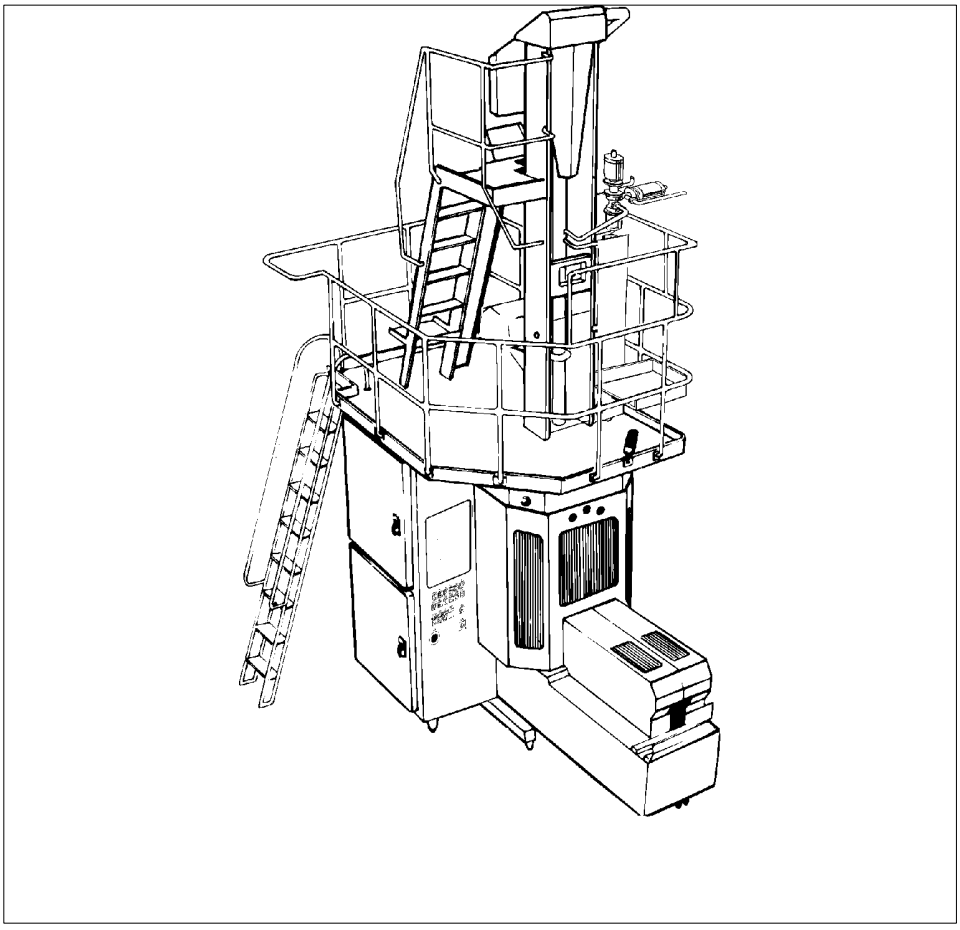
SPC
Spare Parts Catalogue

TBA/3

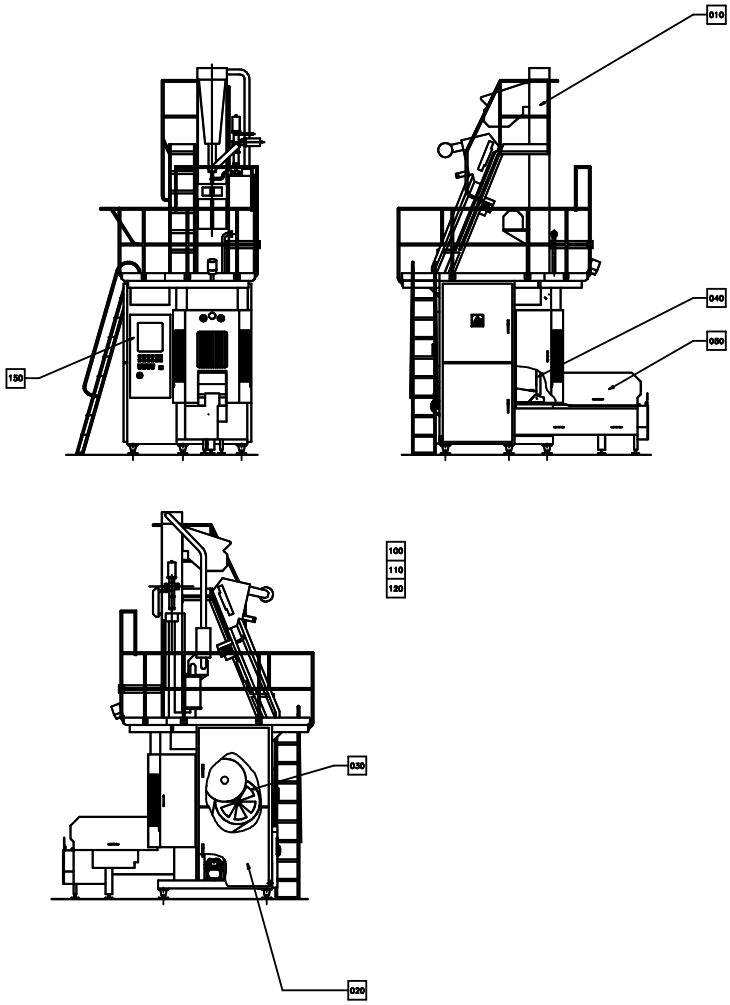
640016-600V



Tetra Pak

Doc. No: SPC-80250-0103

Main Groups of the Machine



010 - Superstructure
020 - Machine Body
030 - Drive
040 - Jaw System
050 - Final Folder
100 - Regular Accessories
150 - El-equipment TBA/3-600

For the correct machine data, check your machine specification, supplied with the machine!

This document is valid for:

Series No/Machine No Sign.

SPC
Spare Parts Catalogue

Tetra Brik Aseptic
TBA/3
640016-600V

Table of Content:

Introduction ..... , **5**

Superstructure
B- 642011-2700 ..... , **9**

Machine Body
B- 640002-6300 ..... , **139**

Drive
B- 640003-2400 ..... , **287**

Jaw System
B- 640004-3500 ..... , **331**

Final Folder
B- 640005-2300 ..... , **427**

Regular Accessories
B- 640009-8200 ..... , **495**

El-equipment TBA/3-600
B- 649187-6000 ..... , **511**

Part Number Index ..... , **515**

Doc. No: SPC-80250-0103

Issue 2002-03-13

Tetra Pak

Tetra Pak Carton Ambient AB

General information

Manufacturer

This machine is produced by:
Tetra Pak Carton Ambient AB
Ruben Rausings gata
S-221 86 Lund
Sweden

Document producer

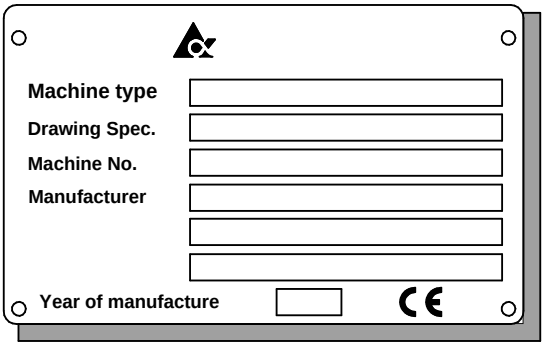
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S-221 86 Lund
Sweden

Number of pages

This document contains totally **560 pages,** including the first **8** introduction pages.

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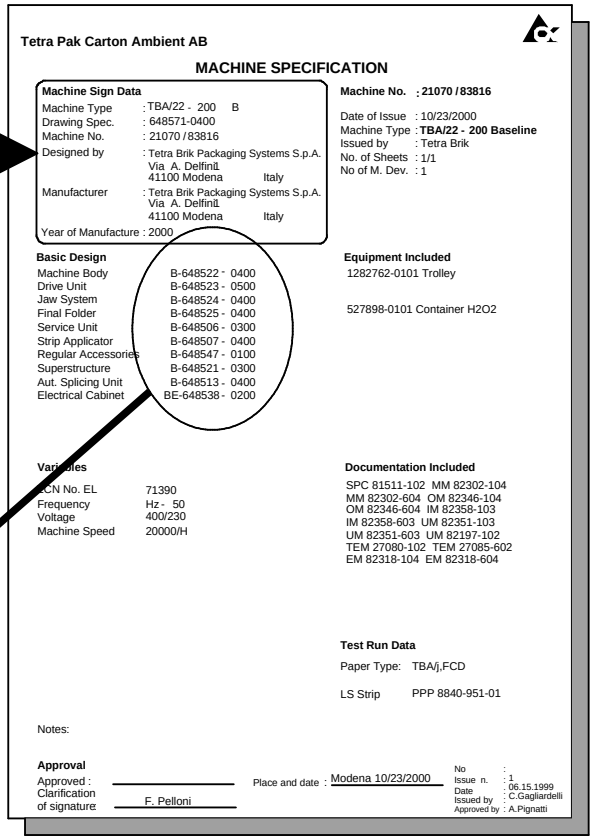
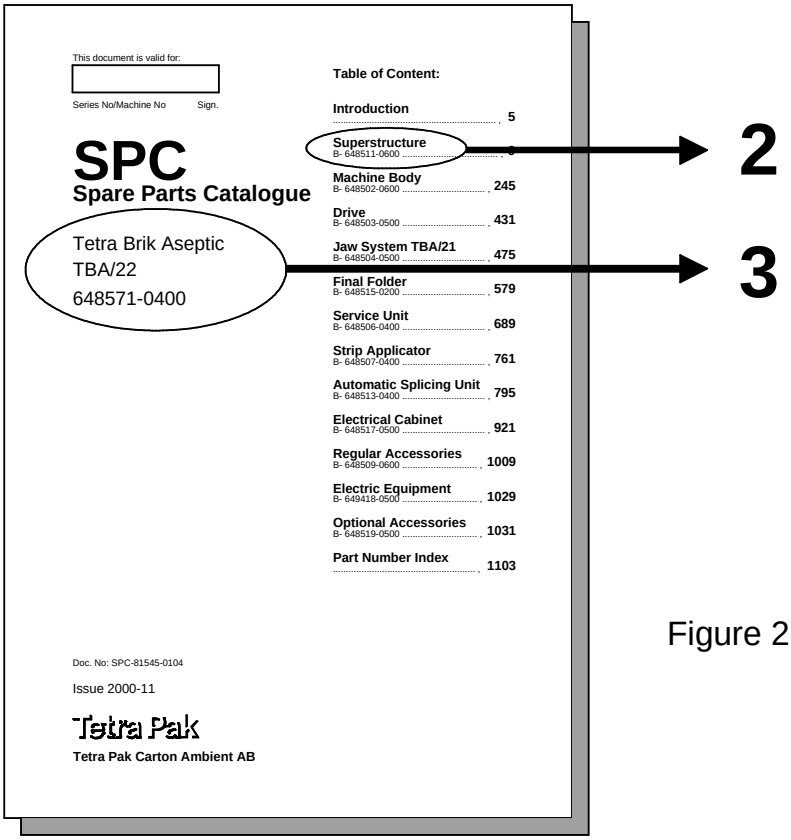


Figure 1

1



2

3

Figure 2

Figure 3 A-648571-0400

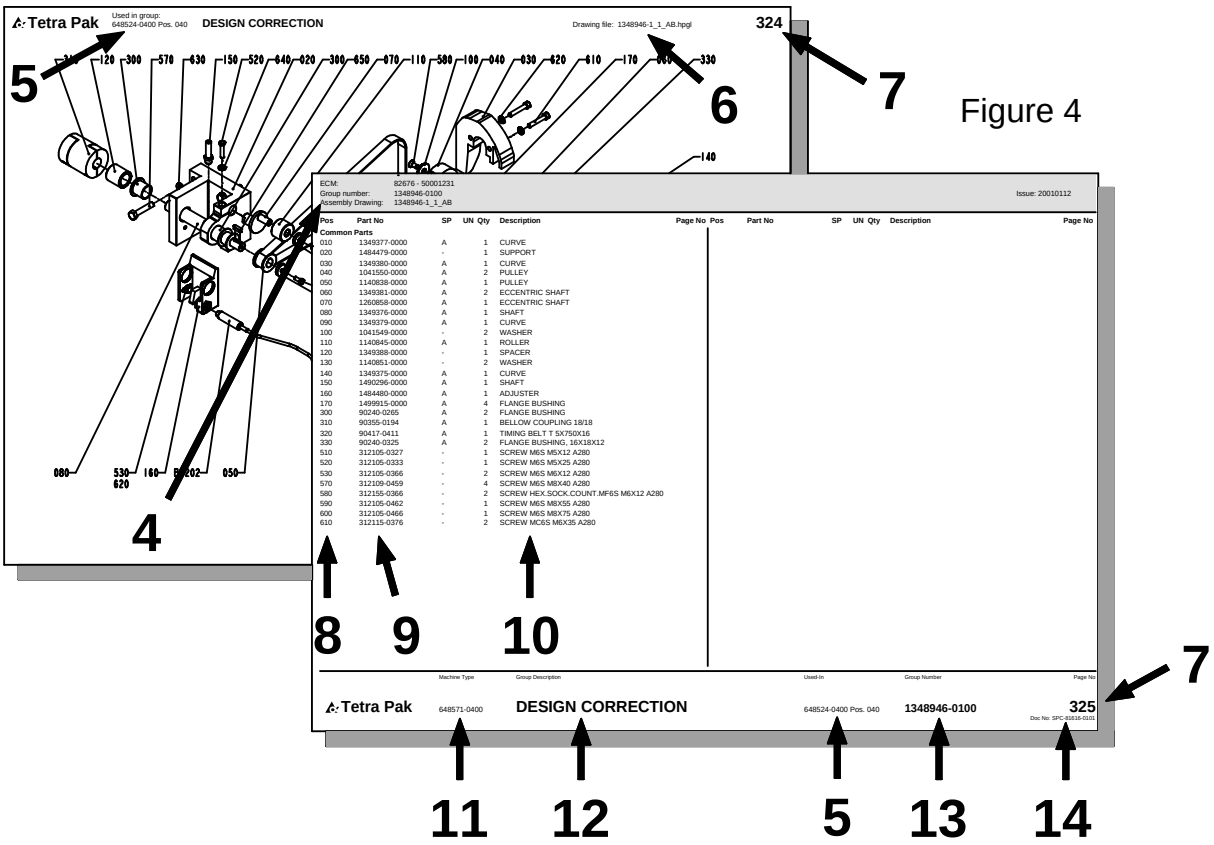


Figure 4

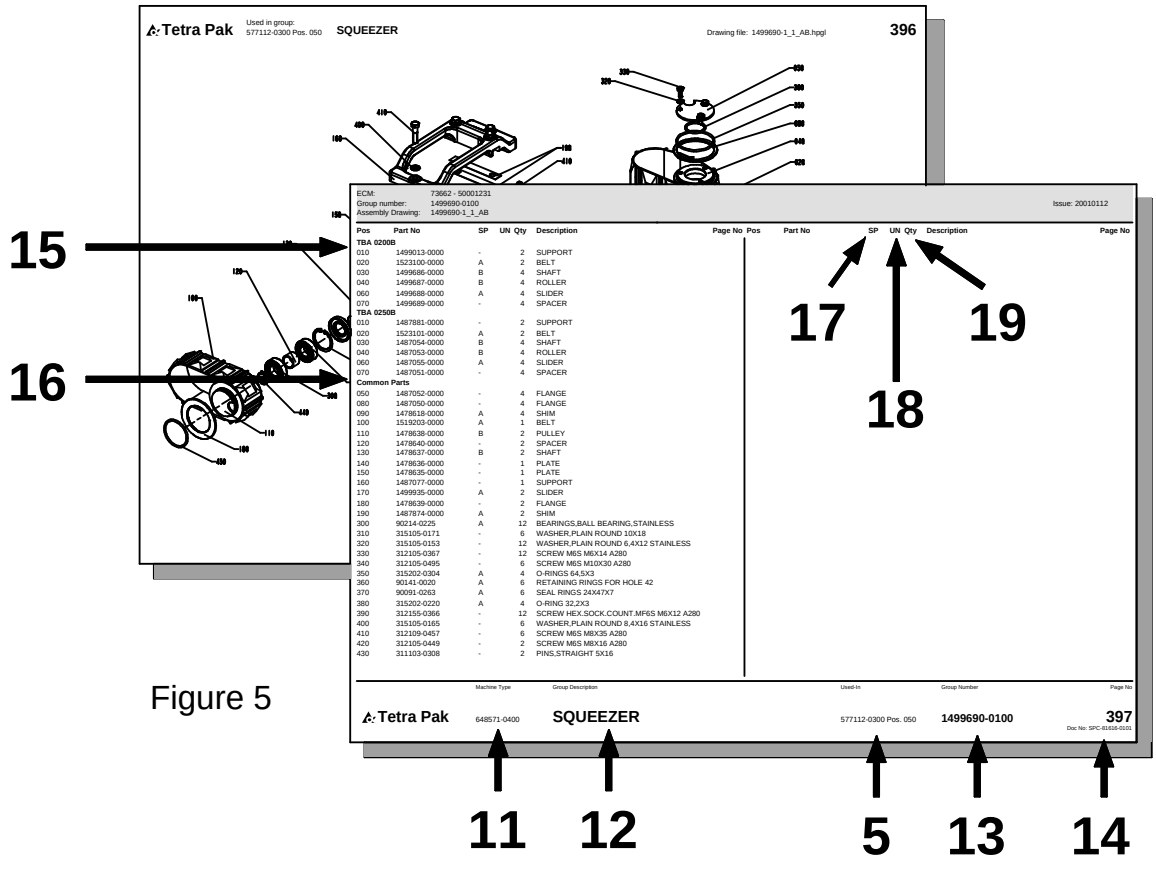


Figure 5

General information

Service

When ordering spare parts for your machine, contact the nearest Tetra Pak service station.

Machine identification

This machine plate is an example of the type of machine plate, attached to the machine frame. The plate carries data needed when contacting Tetra Pak concerning this particular machine **(see Figure 1).**

Purpose of the Spare Parts Catalogue

The purpose of the Spare Parts Catalogue (SPC) is to provide the technicians and contact personnel with information on how to find and order spare parts for maintenance and service of the machine.
For instructions of how to replace parts and adjust machine setup, see the Maintenance Manual (MM).

Delivered documentation

The technical documentation delivered with this machine is started in the Machine Specification.
Note! If any of these documents is missing, it must be reported in the document **Start Up Machine Quality Report**. For more information, see chapter 8 Preparation for Commissioning in the Installation Manual.
It is important that you keep these documents for the life of the equipment, and pass the documents on to any subsequent holder or user of the equipment.

Design modification

The content of this document is in accordance with the design and construction of the machine at the time it was delivered from the Tetra Pak machine production facility.

Further copies

Additional copies can be ordered from the nearst Tetra Pak service station. When ordering technical publications, always quote the document number printed on the front cover of the document concerned.

Tetra Pak Part numbering system

The third and forth digits in the sub-number, specify one unique group which can be ordered. If the forth digit is replaced by a "0", the number combination only points to a bill-of-material document.
The first and second digits in the sub-number, specify the development step (model) of the machine or group. **(see fig. 3)**
Main number of machine /group /article, depending on level.
Prefix, giving information about level, eg.
A = Machine
B = Main section (*)
C = Groups and subgroups
*) Customized distribution machines are registered as B-level as well.

How to find the correct Spare Part Number

A. Check that the data on yuor machine sign, and/or machine specification, corresponds with the catalogue. **(see fig.1)**

1) Main groups of the machine

B. The second catalogue sheet contains a table of content for the main groups, included in the catalogue. The information regarding machine and main group page status MUST correspond with your machine specification.
Locate and choose the main groups page number (1), in which you want to search for spare parts. **(see fig.2)**

2) Main group
3) Machine type

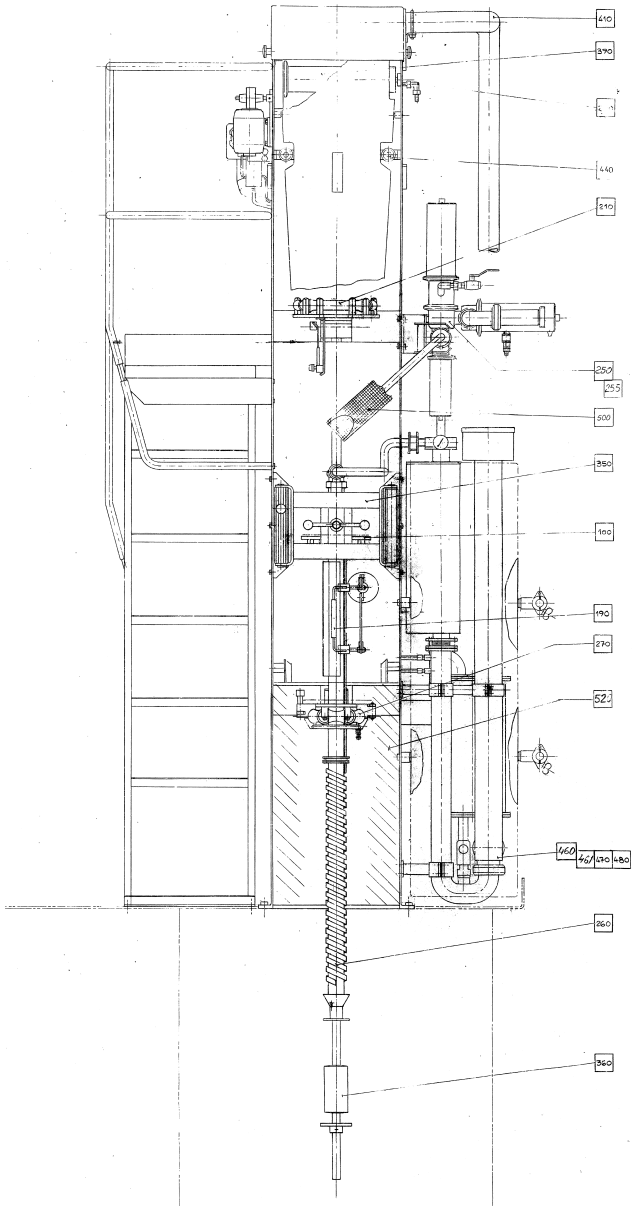
C. Search in the main group illustration, the item number, which may hold yuor wanted spare part. Go to the text page below and find the page number for the actual group. **(see fig. 4)**

4) Internal information, such as latest Engineering Change, Bill-of-Material included in the catalogue page and the Assembly Drawing required
5) Used-In reference to next higher level in the machine structure
6) Assembly drawing number including the archive file extension
7) Continuous page numbering through the document
8) Pos number corresponding to illustration
9) Group or article number
10) Group or article description. The letter "B" in front of some article numbers indicates that this article contains other parts, directly listed below the B-article. Letter "A" indicates a subgroup number with an own page directly after the actual page
11) Machine type including development status
12) Group description
13) Group number (bill-of-material) including development status
14) Document number

D. Continue to the found page number, and search in the illustration for your spare part. Go to the text row for the found item number, and read the part number. Take eventual variant headings in consideration; if you are unsure, read your machine specification. **(see fig. 5)**

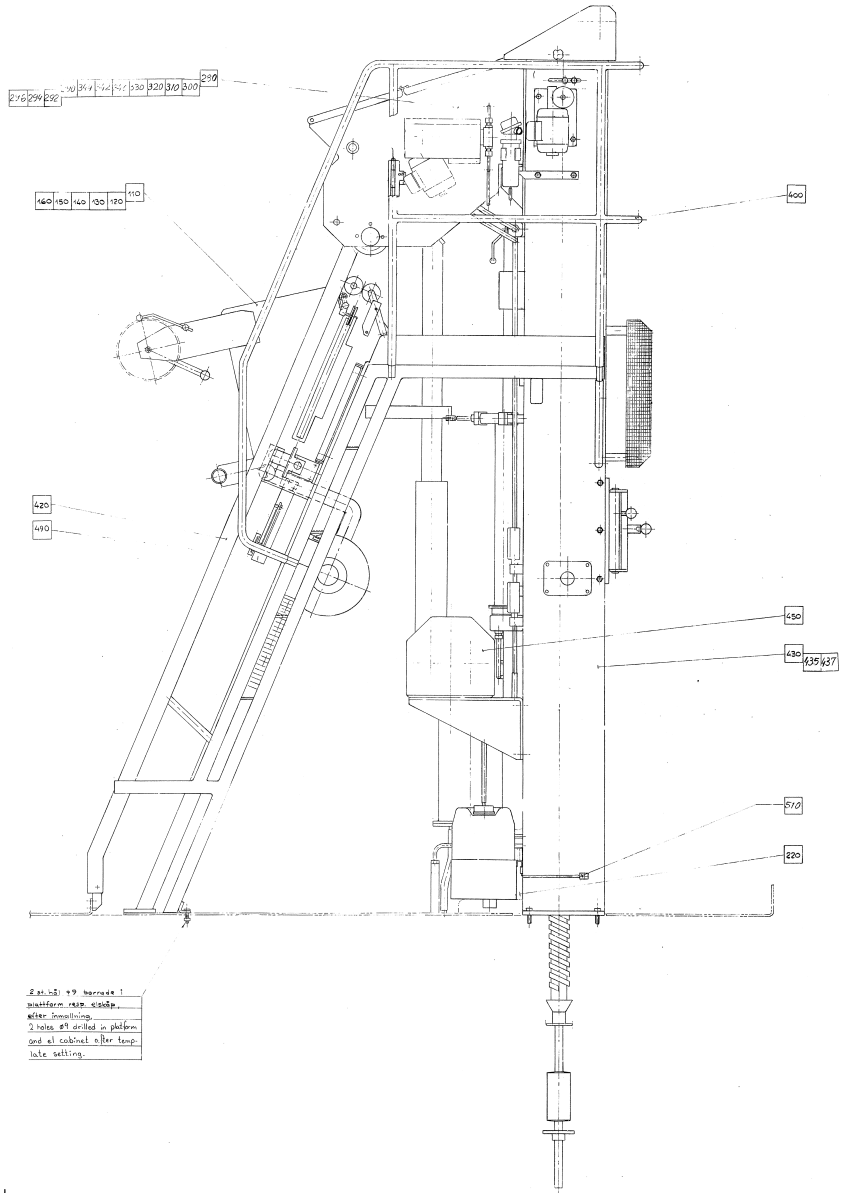
15) Variant heading, eg volume, left/right etc.
16) Heading for common parts
17) SP = Code for articles, which are included into various spare part kits.
    A = Critical Spare Part
    B = Non Critical Spares Part
    C = Don't stop function, can bypassed
    D = Seldom break, long time production
18) UN = Short code for measure units, eg mm, kg etc.
19) Qty = Number of items needed in the complete assembly.

SPC
Spare Parts Catalogue


410
390
440
210
250
265
500
350
160
190
270
52
460
467
470
480
260
360

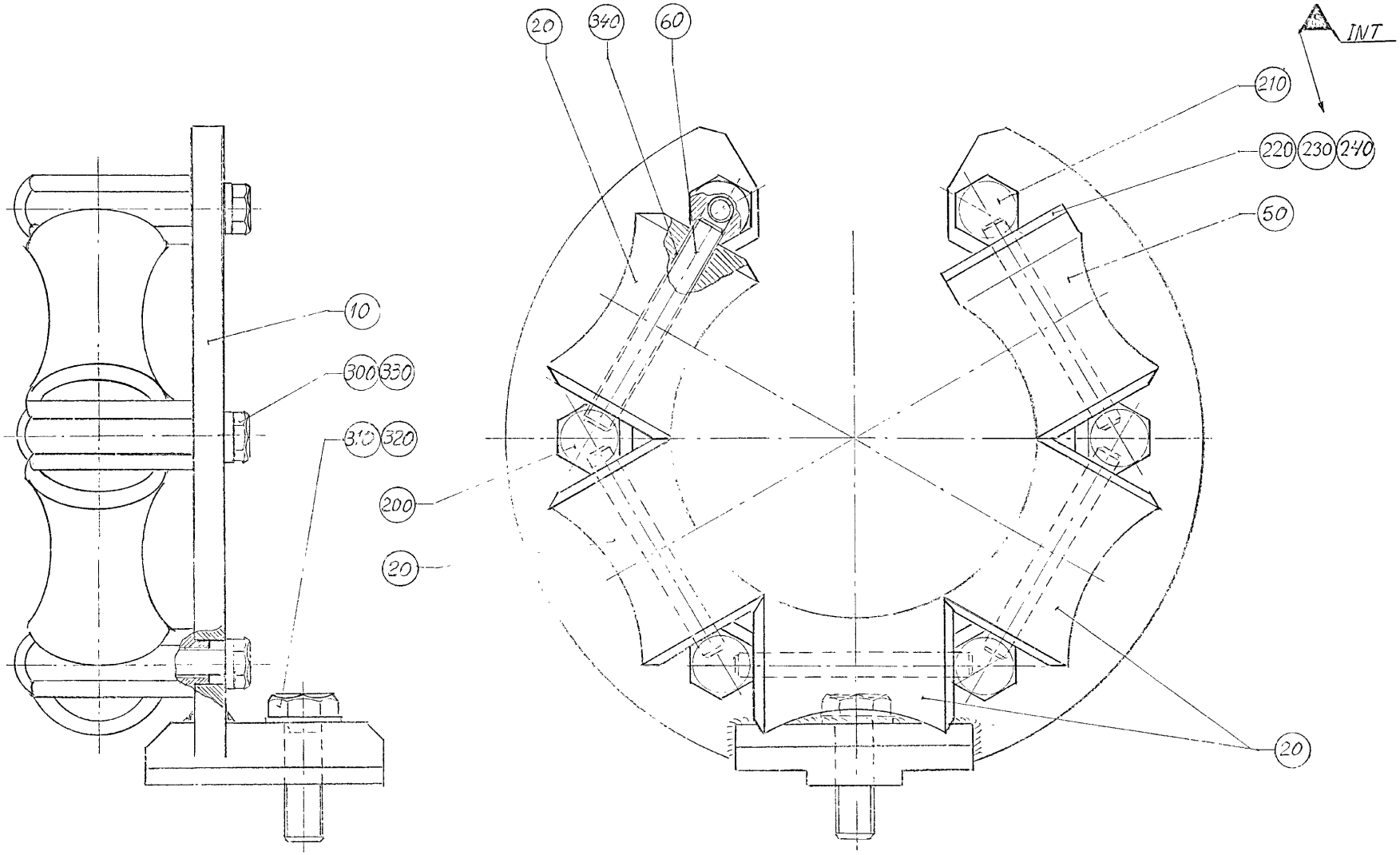
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
F100	A265547-0100	-		1	UPPER FORMING RING	**15, 17**
F110	A283793-0200	-		1	STRIP APPLICATOR	**19, 21**
F190	A255091-0300	-		1	HOT AIR ELEMENT	**31**
F200	A33069-0200	-		1	AIR KNIFE	**33**
F210	A33272-0200	-		1	BOW CLAMP	**35, 37**
F230	A33290-1600	-		1	SPARE PART KIT 1	**39**
F250	A278570-0400	-		1	CONNECTION ASSEMBLY	**43**
F260	A283454-0300	-		1	FILLER TUBE	**57, 59**
F270	A35910-0400	-		1	LOWER FORMING RING	**61, 63**
F280	A35963-0800	-		1	BATH COMPLETE	**65, 67**
F350	A36027-0100	-		1	PIPE HOLDER	**93**
F360	A37352-0400	-		1	FILLER TUBE	**95, 97**
F390	A263780-0200	-		1	UPPER BENDING ROLLER	**99**
F400	A208879-0100	-		1	LADDER	**101**
F410	A209059-0400	-		1	VENTILATION SYSTEM	**103, 105**
F420	A209201-0300	-		1	PAPER GUARD	**107, 109**
F430	A209202-0900	-		1	PILLAR	**111**
F440	A209208-0300	-		2	EDGE ROLLER	**117**
F450	A209209-0500	-		1	COMPRESSOR	**119**
F460	A276498-0400	-		1	STERILE AIR SYSTEM	**121**
F490	A582216-0100	-		1	SPLICE DETECTOR	**127**
F500	A263159-0100	-		1	TOUCH GUARD	**129**
F510	A297287-0200	-		1	SPRINKLER	**131**
F520	A434063-0100	-		1	HATCH	**133**
F530	A582220-0100	-		1	PIPE WORK-PNEUMATIC	**135**
F540	A582219-0100	-		1	PIPE WORK-WATER	**137**

Pos	Part No	SP	UN	Qty	Description	Page No


290
300
310
320
330
110
120
130
140
150
160
400
420
490
450
430
435
437
570
220
2 st. hål ø9 borrade i
plattform resp. stödben
efter inmallning.
2 holes ø9 drilled in platform
and el cabinet after temp.
late setting.

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
F100	A265547-0100	-		1	UPPER FORMING RING	**15, 17**
F110	A283793-0200	-		1	STRIP APPLICATOR	**19, 21**
F190	A255091-0300	-		1	HOT AIR ELEMENT	**31**
F200	A33069-0200	-		1	AIR KNIFE	**33**
F210	A33272-0200	-		1	BOW CLAMP	**35, 37**
F230	A33290-1600	-		1	SPARE PART KIT 1	**39**
F250	A278570-0400	-		1	CONNECTION ASSEMBLY	**43**
F260	A283454-0300	-		1	FILLER TUBE	**57, 59**
F270	A35910-0400	-		1	LOWER FORMING RING	**61, 63**
F280	A35963-0800	-		1	BATH COMPLETE	**65, 67**
F350	A36027-0100	-		1	PIPE HOLDER	**93**
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F390	A263780-0200	-		1	UPPER BENDING ROLLER	**99**
F400	A208879-0100	-		1	LADDER	**101**
F410	A209059-0400	-		1	VENTILATION SYSTEM	**103, 105**
F420	A209201-0300	-		1	PAPER GUARD	**107, 109**
F430	A209202-0900	-		1	PILLAR	**111**
F440	A209208-0300	-		2	EDGE ROLLER	**117**
F450	A209209-0500	-		1	COMPRESSOR	**119**
F460	A276498-0400	-		1	STERILE AIR SYSTEM	**121**
F490	A582216-0100	-		1	SPLICE DETECTOR	**127**
F500	A263159-0100	-		1	TOUCH GUARD	**129**
F510	A297287-0200	-		1	SPRINKLER	**131**
F520	A434063-0100	-		1	HATCH	**133**
F530	A582220-0100	-		1	PIPE WORK-PNEUMATIC	**135**
F540	A582219-0100	-		1	PIPE WORK-WATER	**137**

Pos	Part No	SP	UN	Qty	Description	Page No


20
340
60
INT
210
220
230
240
50
10
300
330
310
320
200
20
20

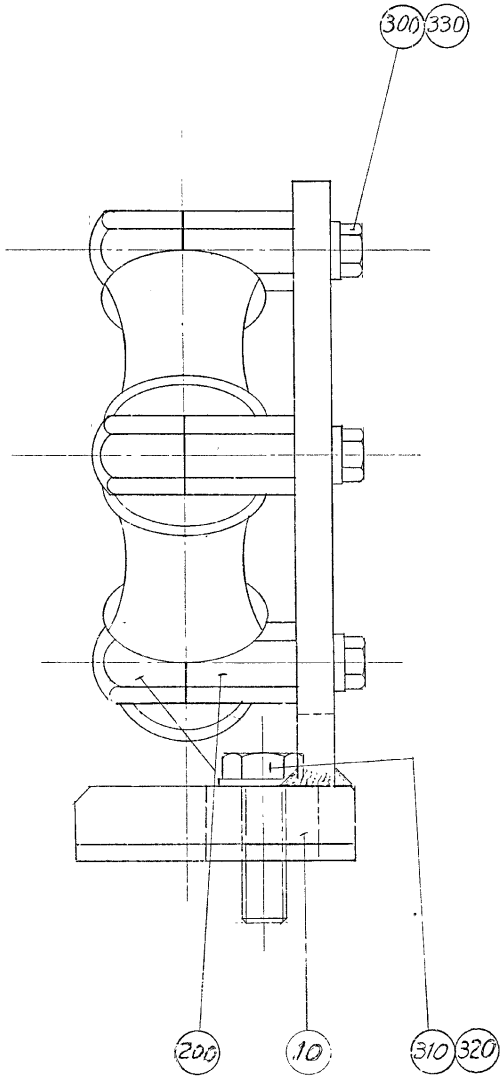
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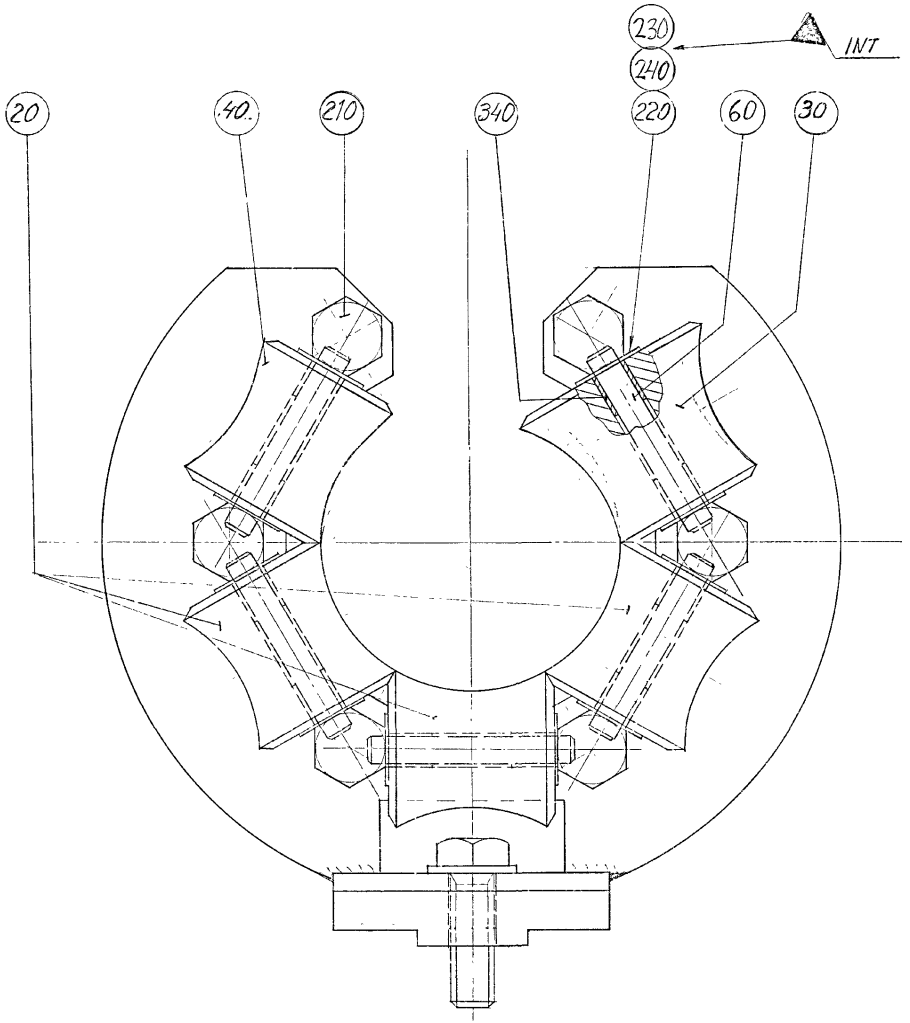
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
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010	24495-0000	-		1	FORMING RING	
020	257825-0011	-		3	ROLL	
030	263351-0000	-		1	EDGE ROLLER	
040	263352-0000	-		1	EDGE ROLLER	
060	263655-0007	-		5	SHAFT	
0300B						
010	24495-0000	-		1	FORMING RING	
020	263342-0000	-		3	ROLL	
030	263343-0000	-		1	EDGE ROLLER	
040	263344-0000	-		1	ROLL	
060	263655-0007	-		5	SHAFT	
0500B OR 1136B OR 0568B OR 1000B						
010	21400-0000	-		1	FORMING RING	
020	257825-0010	-		4	ROLL	
050	263350-0000	-		1	EDGE ROLLER	
060	263655-0010	-		5	SHAFT	
Common Parts						
200	257987-0000	-		4	AXLE SUPPORT	
210	257988-0000	-		2	AXLE SUPPORT	
220	2033-0008	-		16	WASHER	
230	2033-0007	-		8	WASHER	
240	2033-0011	-		8	WASHER	
300	312105-0462	-		6	SCREW M6S M8X55 A280	
310	312105-0540	-		1	SCREW M6S M12X40 A280	
320	315105-0178	-		1	WASHER PLAIN, BRB, 13/24,H=2	
330	315115-0165	-		6	WASHER PLAIN, TBRB 8,4/16 H=3	
340	321120-0100	-		10	BEARING BUSHING WITHOUT FLANGE,8/10X12	

Pos	Part No	SP	UN	Qty	Description	Page No

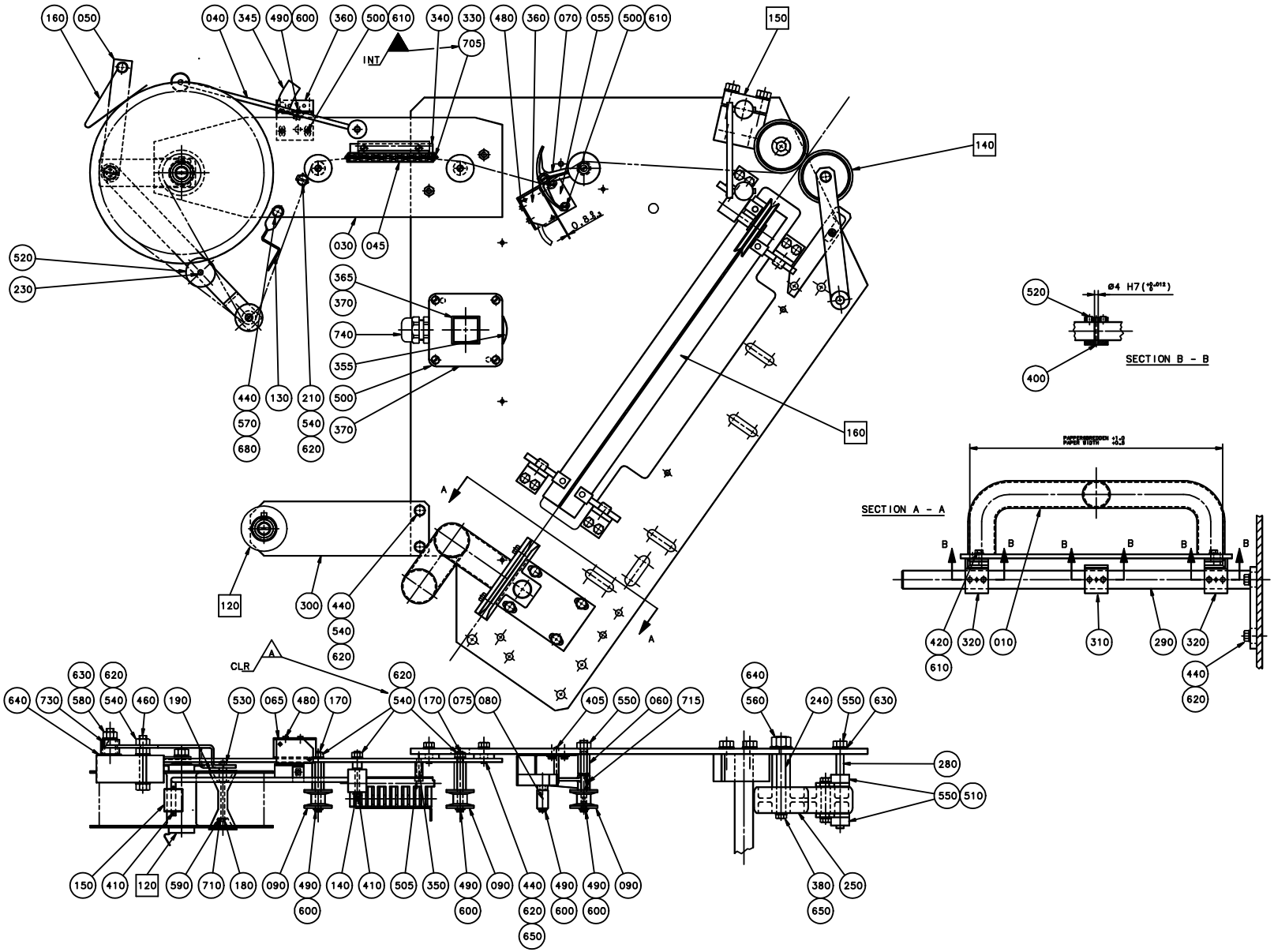
Machine Type | Group Description | Used-In | Group Number | Page No


300
330
200
10
310
320


230
240
INT
20
40
210
340
220
60
30

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
010	24495-0000	-		1	FORMING RING	
020	257825-0011	-		3	ROLL	
030	263351-0000	-		1	EDGE ROLLER	
040	263352-0000	-		1	EDGE ROLLER	
060	263655-0007	-		5	SHAFT	
0300B						
010	24495-0000	-		1	FORMING RING	
020	263342-0000	-		3	ROLL	
030	263343-0000	-		1	EDGE ROLLER	
040	263344-0000	-		1	ROLL	
060	263655-0007	-		5	SHAFT	
0500B OR 1136B OR 0568B OR 1000B						
010	21400-0000	-		1	FORMING RING	
020	257825-0010	-		4	ROLL	
050	263350-0000	-		1	EDGE ROLLER	
060	263655-0010	-		5	SHAFT	
Common Parts						
200	257987-0000	-		4	AXLE SUPPORT	
210	257988-0000	-		2	AXLE SUPPORT	
220	2033-0008	-		16	WASHER	
230	2033-0007	-		8	WASHER	
240	2033-0011	-		8	WASHER	
300	312105-0462	-		6	SCREW M6S M8X55 A280	
310	312105-0540	-		1	SCREW M6S M12X40 A280	
320	315105-0178	-		1	WASHER PLAIN, BRB, 13/24,H=2	
330	315115-0165	-		6	WASHER PLAIN, TBRB 8,4/16 H=3	
340	321120-0100	-		10	BEARING BUSHING WITHOUT FLANGE,8/10X12	

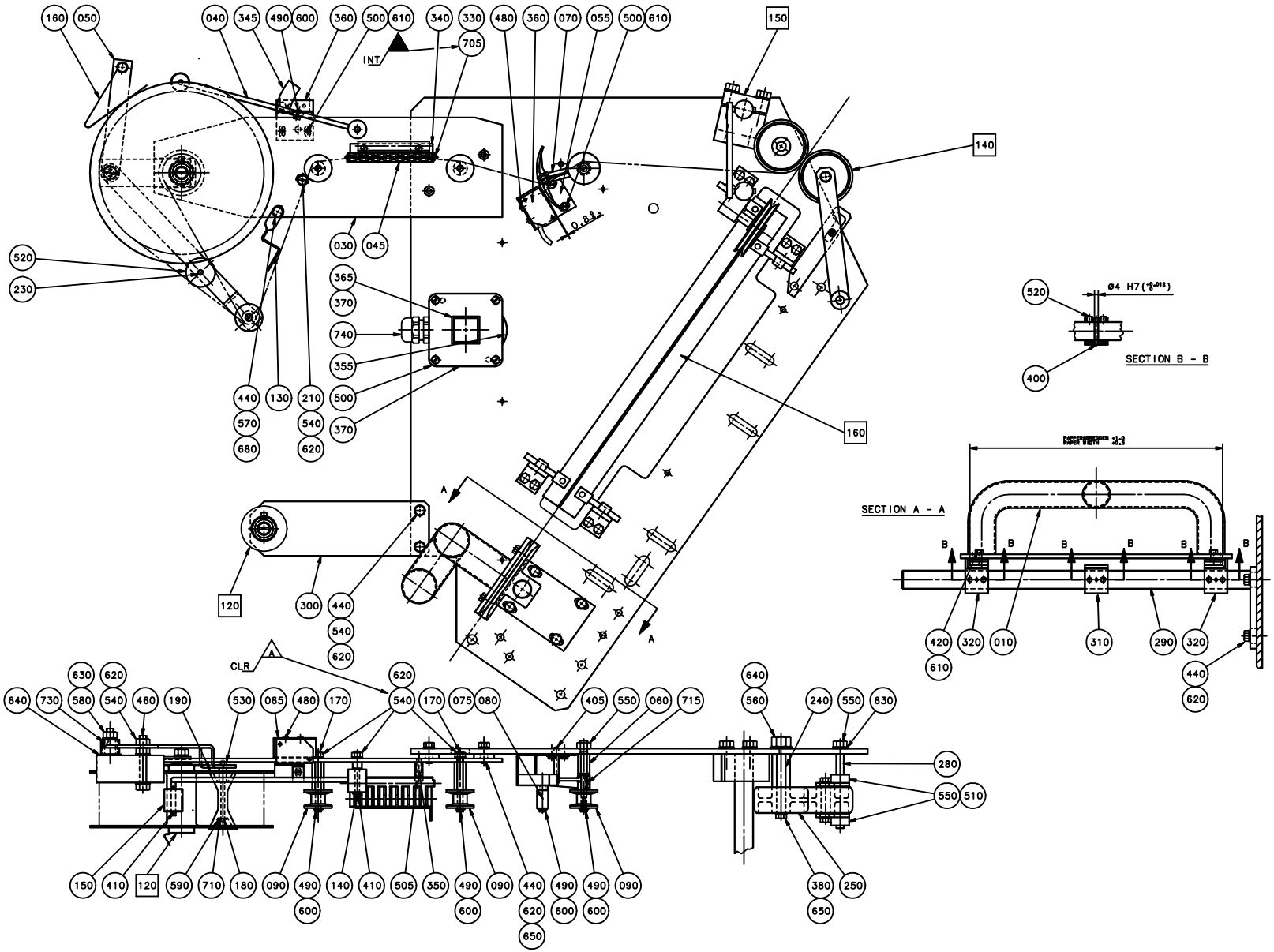
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INT
CLR
SECTION A - A
SECTION B - B

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Group number: 283793-0200
Assembly Drawing: 283793-2_1_AB
Issue: 20020313

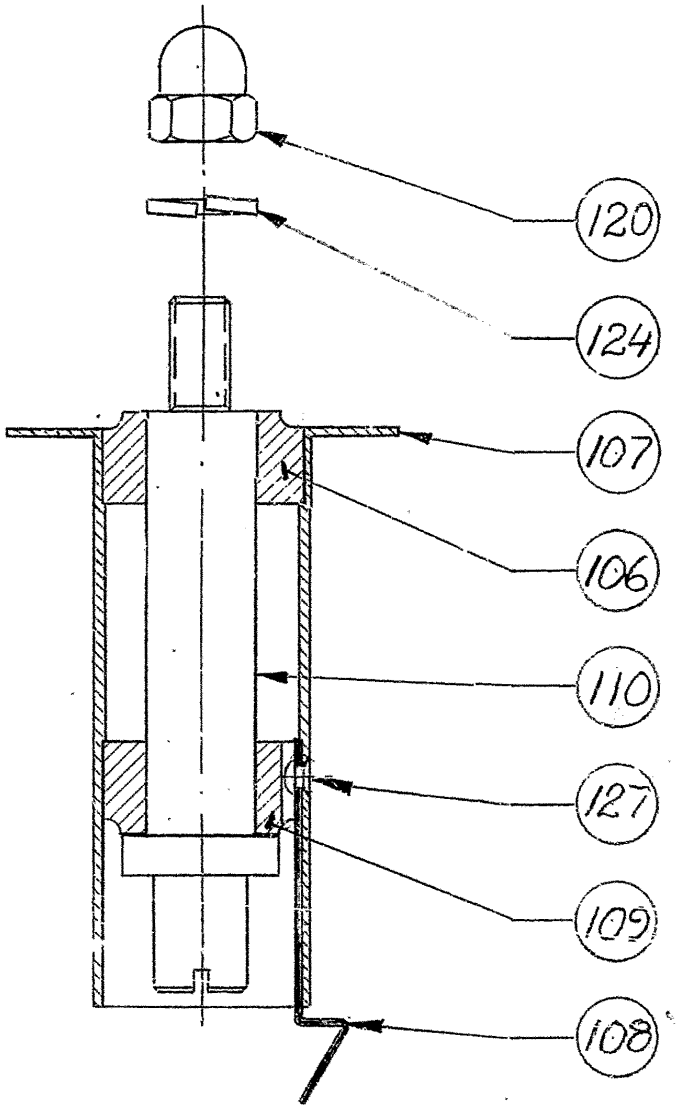
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	436787-0002	-		1	NOZZLE	
0500B OR 1000B						
010	436787-0001	-		1	NOZZLE	
Common Parts						
030	582229-0000	-		1	SOLID	
040	582201-0000	-		1	ARM	
045	37757-0000	-		1	BRAKE	
050	491832-0000	-		1	BOBBIN BRAKE	
055	582202-0000	-		1	BRACKET	
060	582203-0000	-		1	SHAFT	
065	582204-0000	-		1	BRACKET	
070	545111-0000	-		1	ARM	
075	545112-0000	-		1	SHAFT 6X29,5	
080	249298-0000	-		1	ROLL	
090	B544730-0000	-		3	ROLL	
	321120-0101	-		*2*	*BEARING BUSHING WITHOUT FLANGE,6/8X6*	
100	7814-0000	-		1	BOBBIN	
120	14844-0000	-		1	BRACKET	
130	14846-0000	-		1	BARRIER	
140	14964-0002	-		1	SHAFT	
150	14966-0000	-		1	ROLL	
160	491834-0000	-		1	BRAKE PLATE	
170	18880-0000	-		2	AXLE PIN	
180	19453-0000	-		1	SHAFT	
190	552528-0000	-		1	ROLL	
210	19515-0000	-		1	EYELET	
230	19893-0000	-		1	WEIGHT	
240	21902-0000	-		1	SHAFT	
250	21903-0000	-		1	ROLL	
280	23937-0000	-		2	SHAFT	
290	33492-0000	-		1	HOLDER	
300	209802-0000	-		1	BRACKET	
310	266224-0000	-		1	SLIDE BAR	
320	283231-0000	-		2	SLIDE BAR	
330	5778-0000	-		1	SHAFT	
340	5775-0000	-		1	BRAKE	
345	582232-0000	-		1	FLAG	
350	582231-0000	-		2	SPACER	
355	90002-0004	-		1	BLANK-OFF PLUG, PR 22,5 SKINDICHT-BLK16	
360	90044-0104	-		2	PROX.SWITCH IFM IN 3002	
365	90064-0084	-		1	PUSH BUTTON, YELLOW	
370	90066-0021	-		1	PUSH BUTTON BOX XAP-M1501	
380	90287-0048	-		1	SCREW M6S M6X12 A4 80 LEFT-THREAD	
400	311103-0276	-		3	PARALLELL PIN, M6, 4X30 MM	
405	311103-0318	-		1	PARALLELL PIN, M6, 5X40 MM	
410	311411-0137	-		3	SS 2343 SP1,6X10RFR	
420	312105-0323	-		4	SCREW M6S M5X8 A280	
440	312105-0368	-		9	SCREW M6S M6X16 A280	
460	312105-0380	-		2	SCREW M6S M6X50 A280	
470	312115-0372	-		2	SCREW MC6S M6X25 A280	
480	312125-0220	-		4	SCREW SLOT.PAN HD. MCS 3X6 A480	
490	312125-0285	-		3	SCREW SLOT.PAN HD. MCS 4X6 A480	
500	312125-0323	-		6	SCREW PAN HEAD MCS M5X8 SS	
505	312125-0333	-		4	SCREW PAN HEAD MCS M5X25 SS	
510	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
520	312318-0360	-		7	SCREW HEX.SOCK.SET CUP P.MSK6SS6X6 SS	
530	312605-0312	-		1	HEXAGON NUT, M6M M4 A280	
540	312605-0316	-		10	HEXAGON NUT, M6M M6 A280	
550	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
560	312705-0322	-		1	NUT HEX. DOMED CAP MHM-6 M12 A2	
570	312812-0316	-		1	HEXAGON NUT, NY-LOCK M6 A480	
580	312812-0318	-		1	HEXAGON NUT, NY-LOCK M8 A480	
590	315105-0124	-		4	WASHER PLAIN, BRB, 3,2/6,H=0,5	
600	315105-0136	-		6	WASHER PLAIN, BRB, 4,3/8,H=0,8	
610	315105-0146	-		11	WASHER PLAIN, BRB, 5,3/10,H=1	
620	315105-0153	-		11	WASHER PLAIN, BRB, 6,4/12,H=1,5	
630	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
640	315105-0178	-		2	WASHER PLAIN, BRB, 13/24,H=2	
650	315125-0153	-		3	WASHER PLAIN ROUND,CHAMF. 6,4/22, H=4	
670	315402-0136	-		2	LOCK WASHER FBB 4,1	
680	315402-0156	-		6	LOCK WASHER FBB 6,5	
690	315402-0165	-		4	LOCK WASHER FBB 8,2	
700	315742-0104	-		2	COLLAR, 8/20, H=9	
705	315754-0103	-		2	RET. RING FOR RAD. ASSEMBLY, 1,9X0,5 MM	
710	315754-0105	-		1	LOCKING WAE 3,2	
715	321120-0101	-		2	BEARING BUSHING WITHOUT FLANGE,6/8X6	
720	321120-0104	-		2	BEARING BUSHING WITHOUT FLANGE,10/12X10	
730	321120-0111	-		1	BEARING BUSHING WITHOUT FLANGE,12/14X15	
740	352103-0110	-		1	CABLE GLAND, STR 16, PR22,5/PG16	
750	359301-0100	-		1	SIGN "SPLICING"	
F120	A7003-0100	-		2	BOBBIN	**23**

Machine Type	Group Description	Used-In	Group Number	Page No


SECTION A - A
SECTION B - B
INT
CLR

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
F140	A22427-0100	-		1	PRESSURE ROLLER	**25**
F150	A31414-0300	-		1	STRIP GUIDE	**27**
F160	A32489-0600	-		1	HOT AIR ELEMENT SA	**29**

Pos	Part No	SP	UN	Qty	Description	Page No

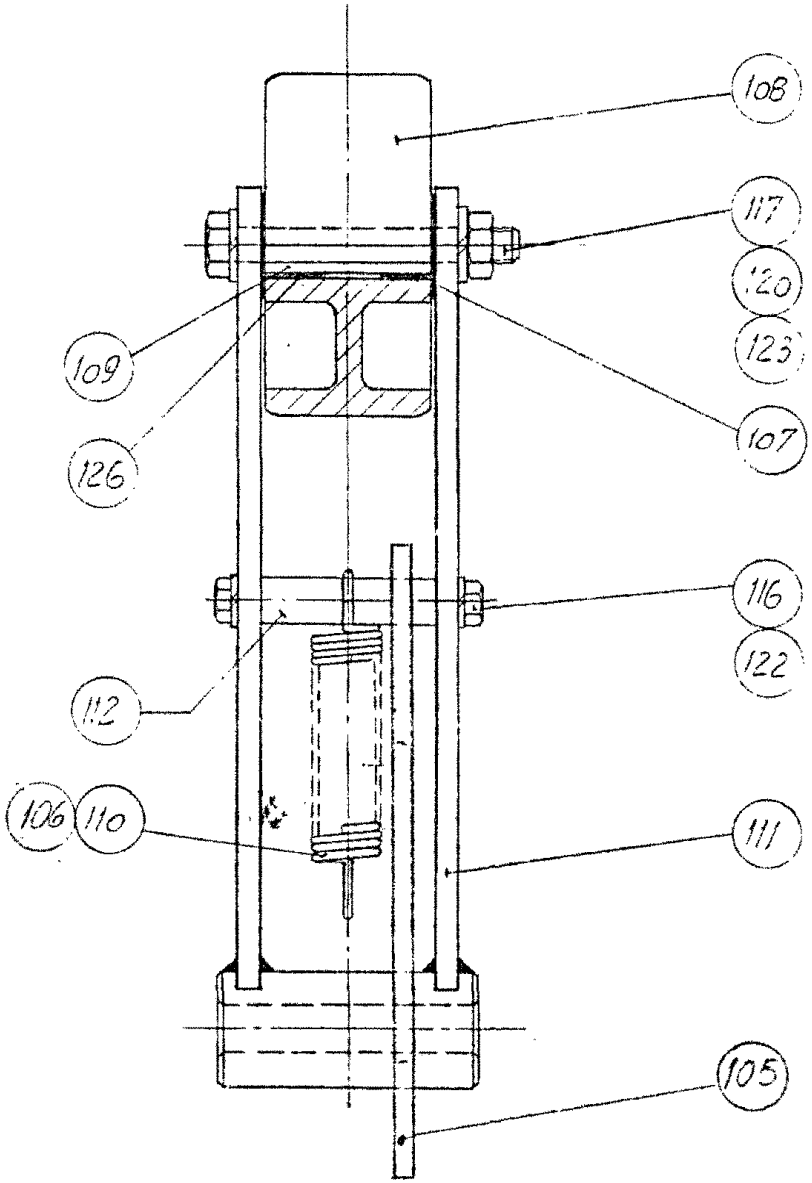

120
124
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108

ECM: 93211 - 20011221
Group number: 7003-0100
Assembly Drawing: 7003-1_1_AA

Issue: 20020313

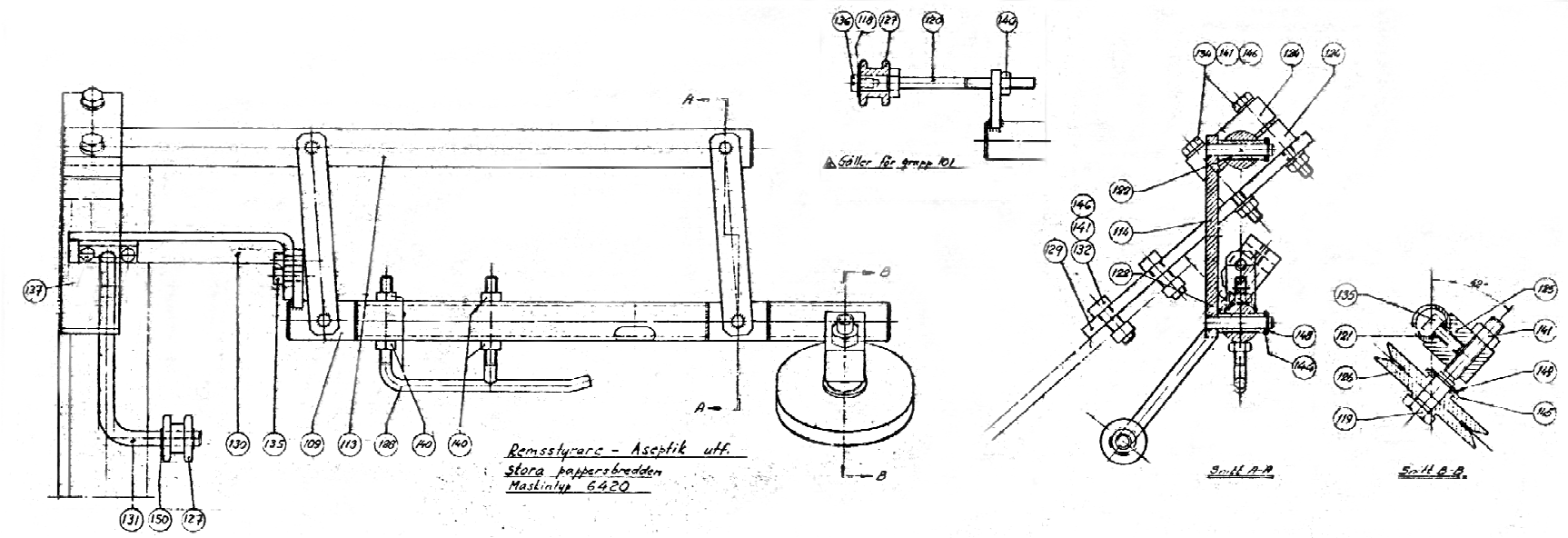
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
106	5486-0000	C		1	BEARING	
107	6157-0000	-		1	BOBBIN	
108	6158-0000	C		1	SPRING	
109	6159-0000	C		1	BEARING	
110	6160-0000	-		1	SHAFT	
120	312705-0318	-		1	NUT HEX. DOMED CAP MHM-6 M8 A280	
124	315402-0165	-		1	LOCK WASHER FBB 8,2	
127	311506-0278	C		1	RIVET, ROUND HEAD, KN, 2,6X6	

Pos	Part No	SP	UN	Qty	Description	Page No


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123
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Pos	Part No	SP	UN	Qty	Description	Page No
TBRIK						
110	23777-0000	-		1	TENSION SPRING	
Common Parts						
105	19474-0000	-		1	CATCH	
107	2033-0009	-		2	WASHER	
108	21903-0000	-		1	ROLL	
109	21904-0000	-		1	SHAFT	
111	22500-0000	-		1	FORK	
112	22501-0000	-		1	SPACER	
116	312105-0291	-		2	SCREW M6S M4X12 A280	
117	312105-0380	-		1	SCREW M6S M6X50 A280	
120	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
122	315402-0136	-		2	LOCK WASHER FBB 4,1	
123	315402-0156	-		2	LOCK WASHER FBB 6,5	
126	321120-0104	-		2	BEARING BUSHING WITHOUT FLANGE,10/12X10	

Pos	Part No	SP	UN	Qty	Description	Page No

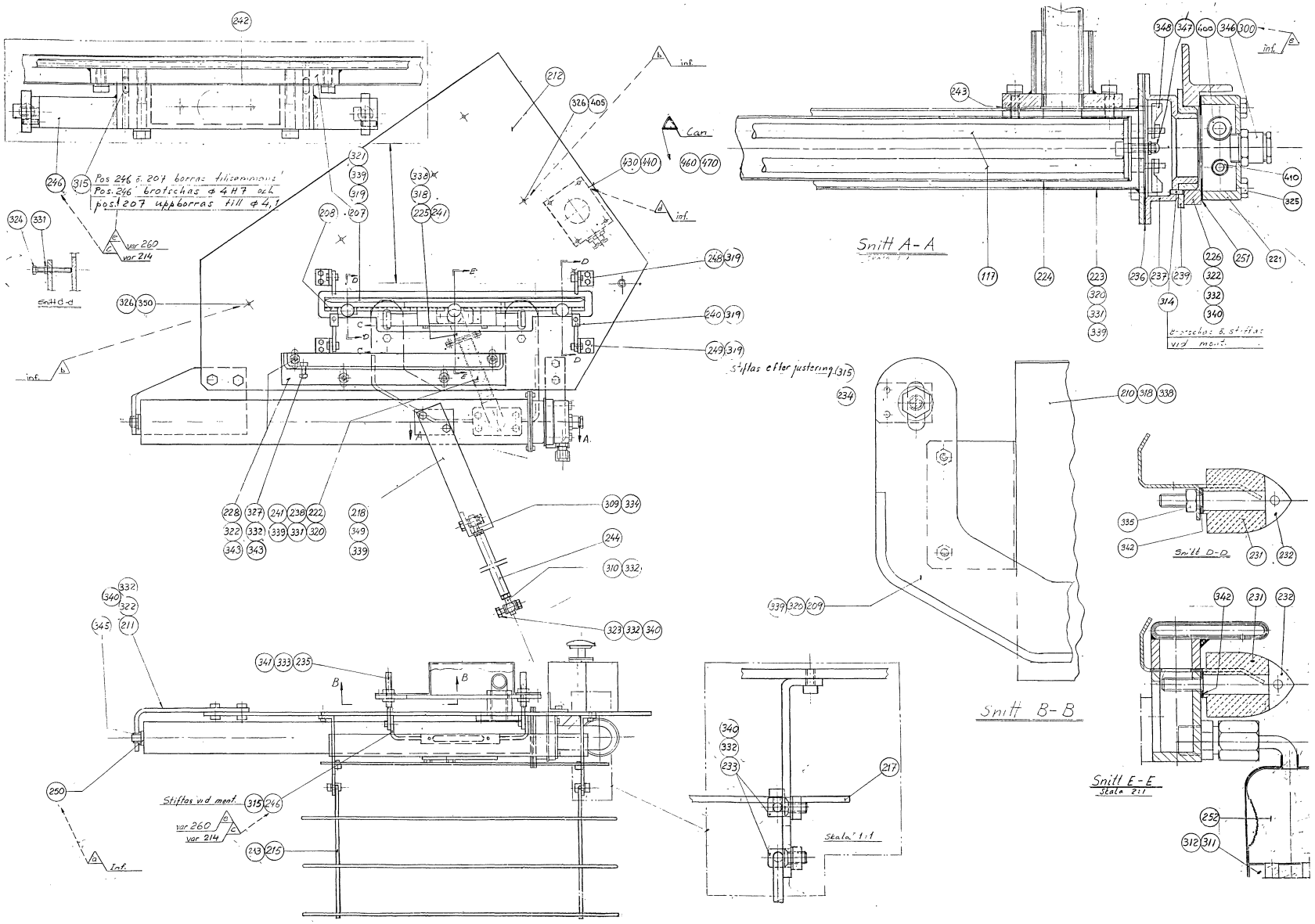

Ramsstyrare - Aseptik utf.
stora pappersbredden
Maskintyp 6420
Ramsstyrare - Standard utf.
Aseptil ATB
Ramsstyrare - Standard utf.
lilla pappersbredden
Maskintyp 6400

ECM: - -
Group number: 31414-0300
Assembly Drawing: 31414-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
109	33708-0000	-		1	GUIDE SHAFT	
113	31416-0000	-		1	SHAFT	
114	31417-0000	-		2	LINK	
117	33709-0000	-		1	SHAFT	
118	19262-0000	-		1	WASHER	
120	31419-0000	-		1	SHAFT	
121	31420-0000	-		1	WASHER	
122	31421-0000	-		4	BUSHING	
123	31422-0000	-		1	MOUNTING LUG	
124	31423-0000	-		1	MOUNTING LUG	
125	31424-0000	-		1	ROLLER BRACKET	
126	31425-0000	-		1	GUIDE WHEEL	
127	257923-0000	-		1	GUIDE WHEEL	
128	31427-0000	-		1	SUPPORT	
132	312105-0451	-		2	SCREW M6S 8X20 A280	
133	312105-0455	-		2	SCREW M6S M8X30 A280	
135	312115-0368	-		1	SCREW MC6S M6X16 A280	
136	312125-0323	-		1	SCREW PAN HEAD MCS M5X8 SS	
140	312605-0316	-		5	HEXAGON NUT, M6M M6 A280	
141	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
144	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
145	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
146	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
148	315754-0107	-		4	LOCKING WAE 5	
149	315754-0110	-		1	LOCKING WAE 9	

Pos	Part No	SP	UN	Qty	Description	Page No

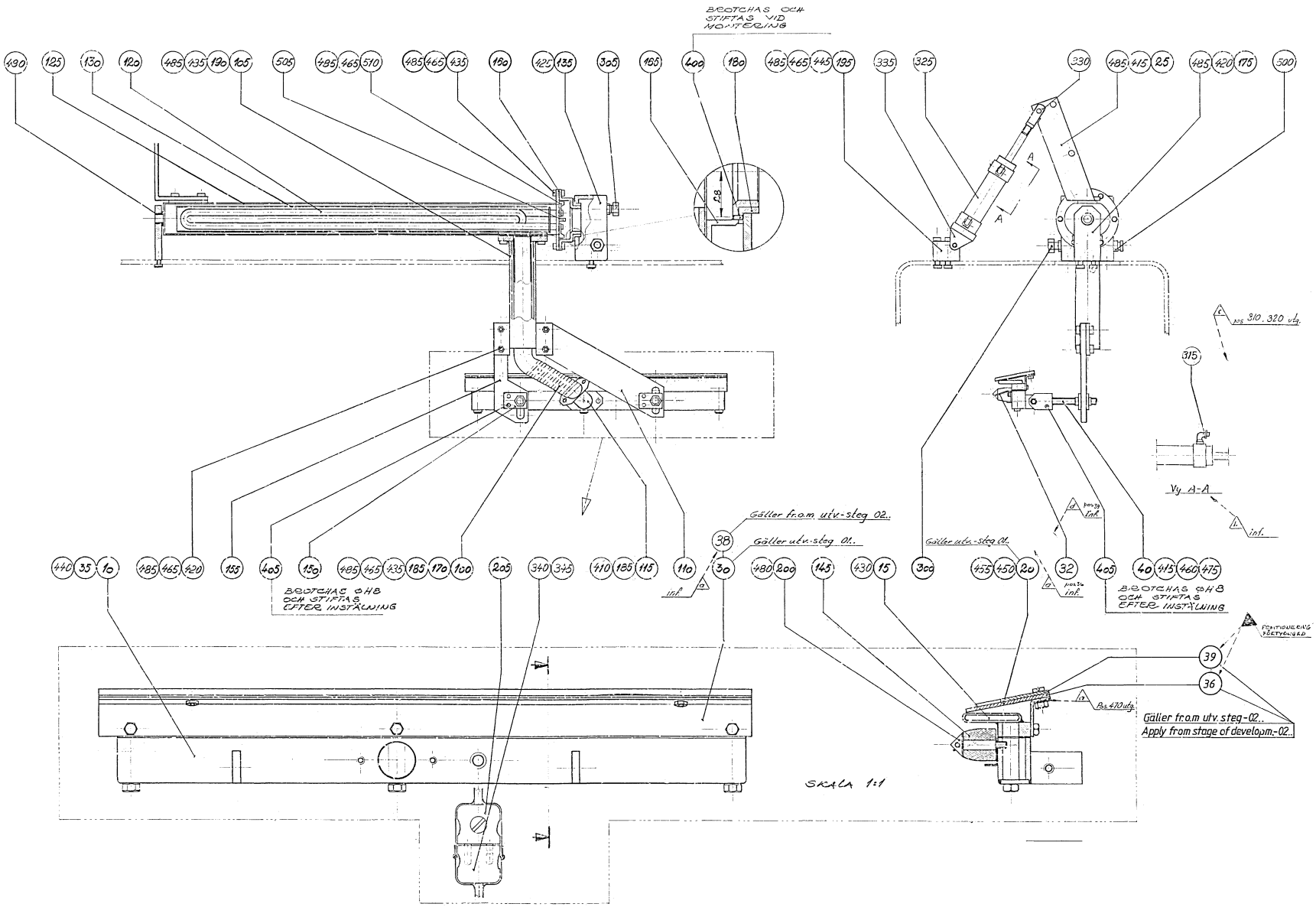

Pos 246 å. 207 borras tillsammans
Pos. 246 brotschas ø 4H7 och
pos. 207 uppborras till ø 4,1
var 260
var 214
Cam
inf.
Snitt A-A
Snitt B-B
Snitt D-D
Snitt E-E
Skala 1:1
Stiftas efter justering
Stiftas vid mont.
Inf.

ECM: 70772 - 19970408
Group number: 32489-0600
Assembly Drawing: 32489-5_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
117	32448-0000	-		1	CARTRIDGE HEATER 1500W	
213	36316-0000	-		1	PAPER SUPPORT	
218	36624-0000	-		1	ARM	
244	36625-0000	-		1	LINK ROD	
0500B OR 1000B						
117	33449-0000	-		1	CARTRIDGE HEATER 1670W	
215	22560-0000	-		1	PAPER SUPPORT	
218	33203-0000	-		1	ARM	
244	32443-0000	-		1	LINK ROD	
Common Parts						
207	32520-0000	-		1	AIR NOZZLE	
208	33448-0000	-		1	SHIELD PLATE	
209	32668-0000	-		1	ARM	
210	32458-0000	-		1	PROTECTIVE CASING	
211	230086-0000	-		1	MOUNTING SHEET	
212	582230-0000	-		1	MOUNTING SHEET	
217	32424-0000	-		2	PAPER SUPPORT	
221	209150-0000	-		1	ATTACHMENT	
222	32451-0000	-		1	AIR DUCT	
223	33142-0000	-		1	MANTLE	
224	32453-0000	-		1	MANTLE	
225	32474-0000	-		1	ATTACHMENT	
226	33140-0000	-		1	HOLDER	
228	33361-0000	-		1	BRACKET	
231	6161-0000	-		3	ROLL	
232	35768-0000	-		3	SHAFT	
233	22559-0000	-		6	GRUB SCREW	
234	32213-0000	-		2	WASHER	
235	32215-0000	-		2	HOLDER	
236	531733-0000	-		1	GASKET	
237	32217-0000	-		1	BOTTOM SECTION	
238	32219-0000	-		1	WASHER	
239	32223-0000	-		1	BEARING	
240	32400-0000	-		4	HOLDER	
241	531734-0000	-		2	GASKET	
242	531735-0000	-		1	GASKET	
243	531736-0000	-		1	GASKET	
246	245189-0001	-		1	ATTACHMENT	
248	32487-0000	-		2	HOLDER	
249	32488-0000	-		2	HOLDER	
250	230107-0000	-		1	WASHER	
251	531988-0000	-		1	GASKET	
252	37768-0000	-		1	THERMOCOUPLE CR-AL	
300	90099-0002	-		1	NUT PR 18,6 BRASS	
309	90115-0030	-		1	ROD END, ID=8 MM, M8X1,25 LH	
310	90115-0122	-		1	ROD END, ID=8 MM, M8X1,25	
311	90326-0020	-		1	PLUG, FEMALE YELLOW CR-AL	
312	90326-0012	-		1	PROTECTIVE COVER, T31A4618	
314	311102-0232	-		1	PARALLELL PIN, CP, M6, 3X8 MM	
315	311102-0267	-		8	PARALLELL PIN, CP, M6, 4X10 MM	
318	312105-0325	-		9	SCREW M6S M5X10 A280	
319	312105-0364	-		18	SCREW M6S M6X10 A280	
320	312105-0368	-		16	SCREW M6S M6X16 A280	
321	312105-0378	-		2	SCREW M6S M6X40 A280	
322	312105-0451	-		8	SCREW M6S 8X20 A280	
323	312105-0459	-		2	SCREW M6S M8X40 A280	
324	312109-0381	-		2	SCREW M6S M6X55H A480	
325	312105-0376	-		4	SCREW M6S M6S M6X35 A280	
326	312125-0287	-		6	SCREW PAN HEAD MCS M4X8 SS	
327	312105-0455	-		4	SCREW M6S M8X30 A280	
330	312605-0314	-		6	HEXAGON NUT, M6M M5 A280	
331	312605-0316	-		13	HEXAGON NUT, M6M M6 A280	
332	312605-0318	-		17	HEXAGON NUT, M6M M8 A280	
333	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
334	312902-0318	-		1	NUT HEX. LEFT THREAD, M8 A280	
335	312605-0312	-		2	HEXAGON NUT, M6M M4 A280	
338	315105-0146	-		6	WASHER PLAIN, BRB, 5,3/10,H=1	
339	315105-0153	-		18	WASHER PLAIN, BRB, 6,4/12,H=1,5	
340	315105-0165	-		16	WASHER PLAIN, BRB, 8,4/16,H=1,5	
341	315105-0173	-		4	WASHER PLAIN, BRB, 10,5/22,H=2	
342	315105-0136	-		3	WASHER PLAIN, BRB, 4,3/8,H=0,8	
343	315125-0165	-		8	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
345	321101-0173	-		1	FLANGE BUS 12F7X12	
346	352100-0106	-		1	CABLE GLANR.18,6-10,5	
347	353101-0133	-		1	CABLE SHOE 1,5-2,5MM2 BLUE	
348	353104-0130	-		2	CABLE SHOEYAV 025 M 4*	
349	312105-0366	-		2	SCREW M6S M6X12 A280	
350	352110-0100	-		3	CABLE CLIPS, D=5-7 MM	
400	90030-0187	-		1	CONN. STR. GA-12-G3/8	
405	90074-0003	-		3	CABLE CLIPS, D=12 MM	
410	90030-0092	-		1	STRAIGHT CONN., 6-R1/4,EXT. TAPPERED	

Machine Type Group Description Used-In Group Number Page No

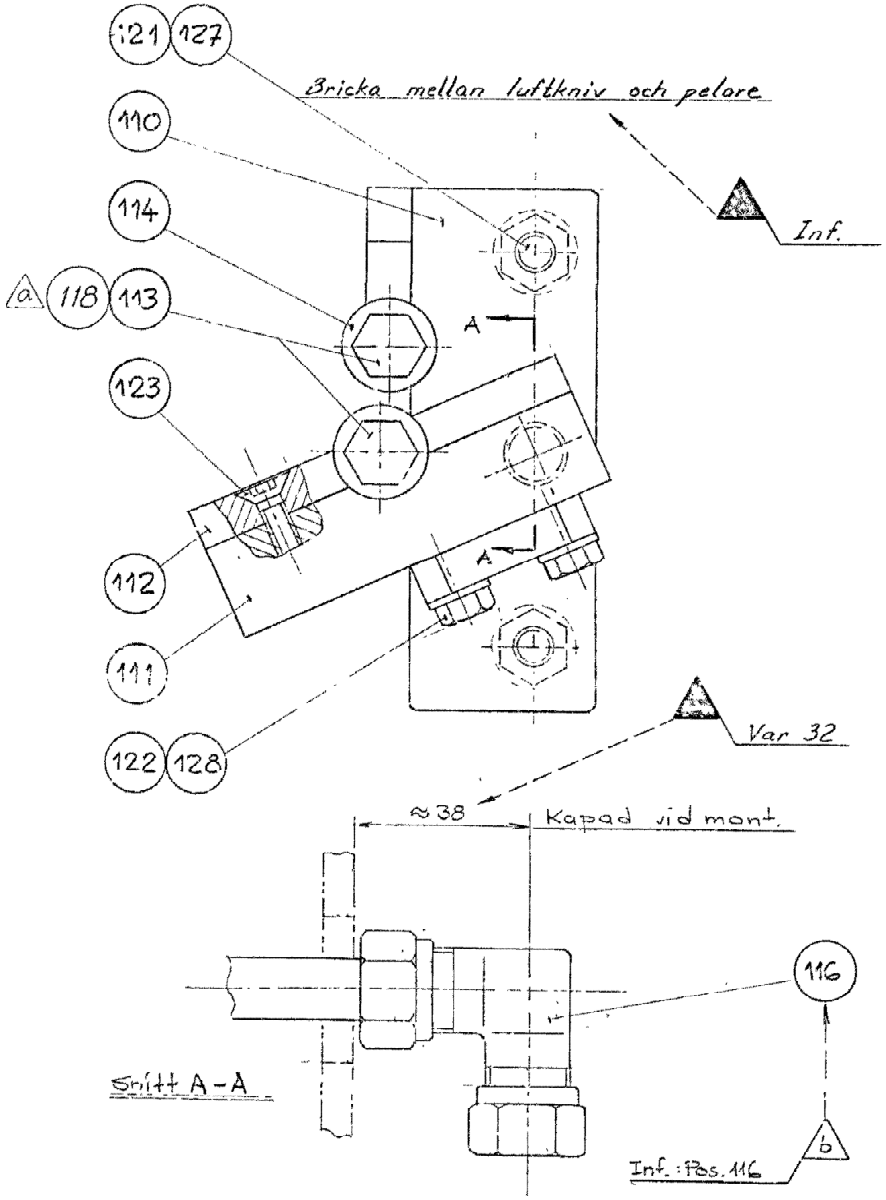

BROTCHAS OCH STIFTAS VID MONTERING
Gäller fr.o.m utv-steg 02..
Gäller utv-steg 01..
BROTCHAS Ø H8 OCH STIFTAS EFTER INSTÄLLNING
Vy A-A
SKALA 1:1
Gäller fr.o.m utv.steg-02..
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ECM: 70772 - 19970408
Group number: 255091-0300
Assembly Drawing: 255091-1_1_AA

Issue: 20020313

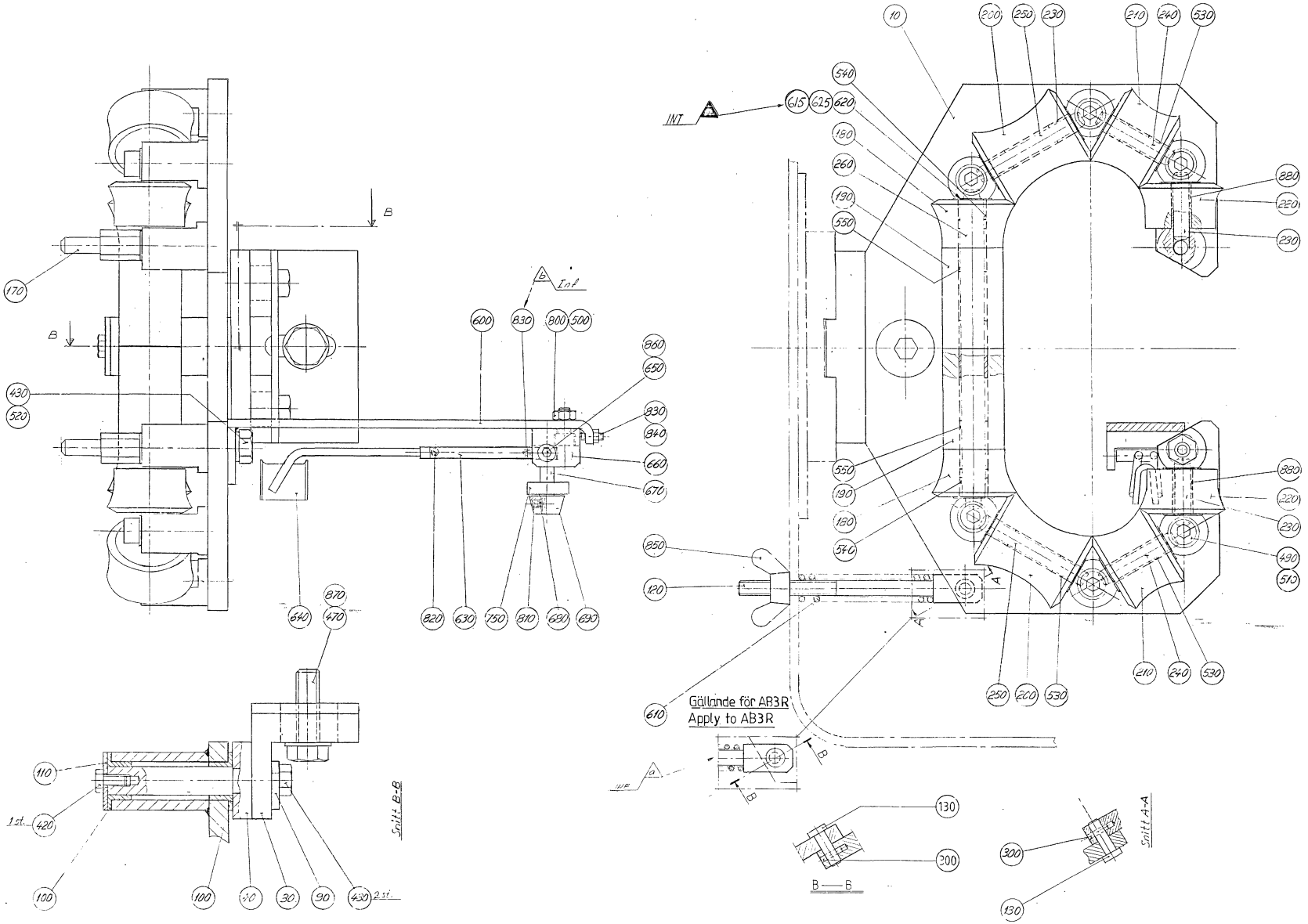
Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3 0180B OR TBA/3 0284B OR TBA/3 0300B OR TBA/3 0189B OR TBA/3 0200B OR TBA/3 0250B OR TBA/3 0236B OR TBA/3R 0284B OR TBA/3R 0300B OR TBA/3R 0250B OR TBA/3R 0180B OR TBA/3R 0189B OR TBA/3R 0200B OR TBA/3R 0236B						
010	247228-0000	-		1	ATTACHMENT	
015	247229-0000	-		1	AIR NOZZLE	
025	267715-0000	-		1	ARM	
032	243850-0002	-		1	HEAD PLATE	
035	450154-0000	-		1	SHEET	
036	259549-0002	-		1	SUPPORT PLATE	
038	259847-0000	-		1	MOUNTING SHEET	
039	294110-0002	-		1	SLIDE PLATE	
040	36317-0000	-		2	HOLDER	
TBA/3 0500B OR TBA/3R 0500B OR TBA/3R 0568B OR TBA/3R 1000B OR TBA/3 1000B OR TBA/3 0568B						
010	243846-0000	-		1	ATTACHMENT	
015	243847-0000	-		1	AIR NOZZLE	
025	267715-0000	-		1	ARM	
032	243850-0001	-		1	HEAD PLATE	
035	243851-0000	-		1	GASKET	
036	259549-0001	-		1	SUPPORT PLATE	
038	259550-0000	-		1	MOUNTING SHEET	
039	294110-0001	-		1	SLIDE PLATE	
040	32215-0000	-		2	HOLDER	
Common Parts						
100	32203-0000	-		1	LEAD	
105	32204-0000	-		1	HOLDER	
110	32205-0000	-		1	HOLDER	
115	32206-0000	-		1	ATTACHMENT	
120	32448-0000	-		1	CARTRIDGE HEATER 1500W	
125	32452-0000	-		1	MANTLE	
130	32453-0000	-		1	MANTLE	
135	209141-0000	-		1	CANTILEVER	
145	6161-0000	-		2	ROLL	
150	32213-0000	-		2	WASHER	
155	32214-0000	-		1	HOLDER	
160	531733-0000	-		1	GASKET	
165	32217-0000	-		1	BOTTOM SECTION	
170	32219-0000	-		1	WASHER	
175	32221-0000	-		1	CANTILEVER	
180	32223-0000	-		1	BEARING	
185	531734-0000	-		2	GASKET	
190	531736-0000	-		1	GASKET	
195	267717-0000	-		1	CYLINDER CONSOLE	
200	35768-0000	-		2	SHAFT	
205	37768-0000	-		1	THERMOCOUPLE CR-AL	
300	90030-0092	-		1	STRAIGHT CONN., 6-R1/4,EXT. TAPPERED	
305	90030-0114	-		1	NIPPLE GA 12-LR-ED/SY REPL.BY 90030-187	
315	342732-0102	-		2	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
325	B90239-0286	-		1	CYLINDER REPBY 0090450-0035	
	90239-0349	*C*		*1*	*SEAL KIT*	
330	90239-0357	-		1	ROD END,CLEVIS WITH AXLE M10X1,25	
335	90239-0368	-		1	BRACKET	
340	90326-0012	-		1	PROTECTIVE COVER, T31A4618	
345	90326-0020	-		1	PLUG, FEMALE YELLOW CR-AL	
400	311102-0232	-		1	PARALLELL PIN, CP, M6, 3X8 MM	
405	311102-0267	-		6	PARALLELL PIN, CP, M6, 4X10 MM	
410	312105-0325	-		2	SCREW M6S M5X10 A280	
415	312105-0366	-		4	SCREW M6S M6X12 A280	
420	312105-0370	-		6	SCREW M6S M6X20 A280	
425	312105-0447	-		2	SCREW M6S M8X12 A280	
430	312105-0323	-		3	SCREW M6S M5X8 A280	
435	312105-0368	-		12	SCREW M6S M6X16 A280	
440	312105-0378	-		3	SCREW M6S M6X40 A280	
445	312105-0380	-		2	SCREW M6S M6X50 A280	
450	312125-0289	-		3	SCREW SLOT.PAN HD. MCS 4X10 A480	
455	312605-0312	-		3	HEXAGON NUT, M6M M4 A280	
460	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
465	312605-0316	-		16	HEXAGON NUT, M6M M6 A280	
475	315105-0173	-		4	WASHER PLAIN, BRB, 10,5/22,H=2	
480	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
485	315105-0153	-		24	WASHER PLAIN, BRB, 6,4/12,H=1,5	
490	321101-0173	-		1	FLANGE BUS 12F7X12	
500	352100-0106	-		1	CABLE GLANR.18,6-10,5	
505	353101-0133	-		1	CABLE SHOE 1,5-2,5MM2 BLUE	
510	353104-0130	-		2	CABLE SHOEYAV 025 M 4*	

Machine Type | Group Description | Used-In | Group Number | Page No


121
127
Bricka mellan luftkniv och pelare
110
Inf.
114
a
118
113
A
123
112
A
111
122
128
Var 32
≈38
Kapad vid mont.
116
Snitt A-A
b
Inf.: Pos. 116

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
110	36180-0000	-		1	HOLDER	
0300B						
110	38591-0000	-		1	HOLDER	
0500B OR 1136B OR 0568B OR 1000B						
110	36179-0000	-		1	HOLDER	
Common Parts						
111	36181-0000	-		1	MINIBOX	
112	36182-0000	-		1	NOZZLE	
113	36183-0000	-		2	SPACER SCREW	
114	36184-0000	-		2	ROLL	
116	90030-0096	-		1	CONN. ELBOW W-12	
118	90157-0021	-	KG	1	LOCKING FLUID	
121	312105-0449	-		2	SCREW M6S M8X16 A280	
122	312105-0368	-		2	SCREW M6S M6X16 A280	
123	312155-0329	-		2	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
127	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
128	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

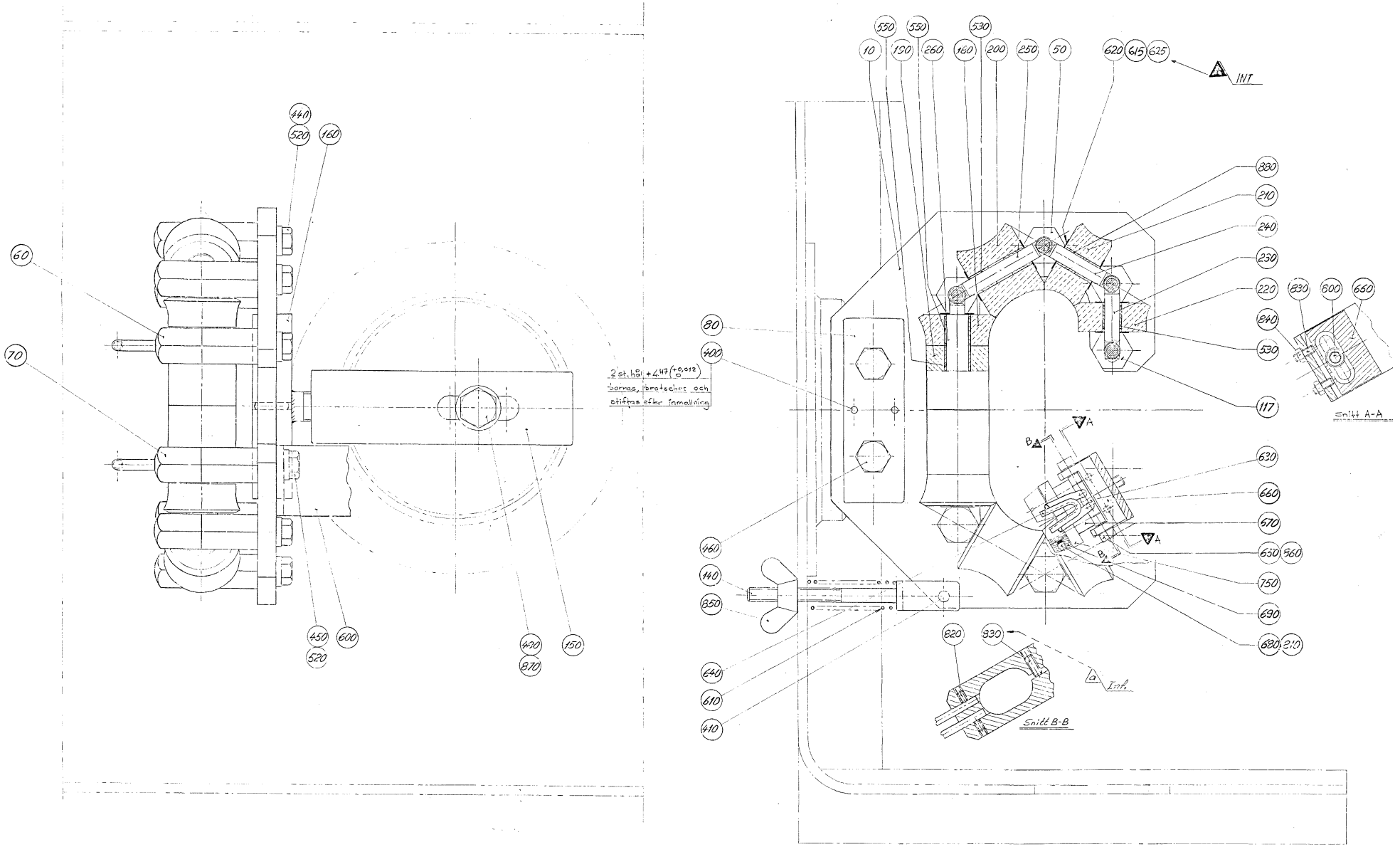

Gällande för AB3R
Apply to AB3R
Snitt B-B
Snitt A-A
B — B
INT
2 st.
1 st.

ECM: 93141 - 20011221
Group number: 33272-0200
Assembly Drawing: 33272-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
010	24496-0000	-		1	BOW CLAMP	
050	257987-0000	-		6	AXLE SUPPORT	
060	259843-0001	-		1	AXLE SUPPORT	
070	259843-0002	-		1	AXLE SUPPORT	
080	27906-0000	-		1	WASHER	
140	33369-0000	-		1	FORK	
150	33370-0000	-		1	BRACKET	
160	33371-0000	-		1	PIVOT BRACKET	
180	263337-0000	-		2	ROLL	
190	263338-0000	-		2	ROLL	
200	263339-0000	-		2	ROLL	
210	263336-0000	-		2	ROLL	
220	263340-0000	-		2	ROLL	
230	263655-0001	-		2	SHAFT	
240	263655-0002	-		2	SHAFT	
250	263655-0005	-		2	SHAFT	
260	263656-0001	-		1	SHAFT	
400	311103-0272	-		2	PARALLELL PIN, M6, 4X20 MM	
410	311103-0354	-		1	PIN,STRIGHT M6 6X22 RFR	
440	312105-0462	-		7	SCREW M6S M8X55 A280	
450	312105-0463	-		1	SCREW M6S M8X60 A280	
460	312105-0491	-		2	SCREW M6S M10X20 A280	
480	312105-0544	-		1	SCREW M6S M12X60 A280	
520	315115-0165	-		8	WASHER PLAIN, TBRB 8,4/16 H=3	
530	321120-0100	-		6	BEARING BUSHING WITHOUT FLANGE,8/10X12	
550	321120-0111	-		6	BEARING BUSHING WITHOUT FLANGE,12/14X15	
610	1881-0004	-		1	COMPRESSION SPRING	
0300B						
010	24496-0000	-		1	BOW CLAMP	
050	257987-0000	-		6	AXLE SUPPORT	
060	259843-0001	-		1	AXLE SUPPORT	
070	259843-0002	-		1	AXLE SUPPORT	
080	27906-0000	-		1	WASHER	
140	33369-0000	-		1	FORK	
150	33370-0000	-		1	BRACKET	
160	33371-0000	-		1	PIVOT BRACKET	
180	263345-0000	-		2	ROLL	
190	263346-0000	-		2	ROLL	
200	263347-0000	-		2	ROLL	
210	263349-0000	-		2	ROLL	
220	263348-0000	-		2	ROLL	
230	263655-0001	-		2	SHAFT	
240	263655-0002	-		2	SHAFT	
250	263655-0005	-		2	SHAFT	
260	263656-0001	-		1	SHAFT	
400	311103-0272	-		2	PARALLELL PIN, M6, 4X20 MM	
410	311103-0354	-		1	PIN,STRIGHT M6 6X22 RFR	
440	312105-0462	-		7	SCREW M6S M8X55 A280	
450	312105-0463	-		1	SCREW M6S M8X60 A280	
460	312105-0491	-		2	SCREW M6S M10X20 A280	
480	312105-0544	-		1	SCREW M6S M12X60 A280	
520	315115-0165	-		8	WASHER PLAIN, TBRB 8,4/16 H=3	
530	321120-0100	-		6	BEARING BUSHING WITHOUT FLANGE,8/10X12	
550	321120-0111	-		6	BEARING BUSHING WITHOUT FLANGE,12/14X15	
610	1881-0004	-		1	COMPRESSION SPRING	
0500B OR 1136B OR 0568B OR 1000B						
010	33273-0000	-		1	BOW CLAMP	
030	30971-0000	-		1	CANTILEVER	
040	30972-0000	-		1	INTERMEDIARY SECTION	
090	30975-0000	-		1	WASHER	
100	30983-0000	-		2	BUSHING	
110	30985-0000	-		1	WASHER	
120	33269-0000	-		1	LINK	
130	33270-0000	-		1	SHAFT	
170	38132-0000	-		2	GUIDE SCREW	
180	263331-0000	-		2	ROLL	
190	263332-0000	-		2	ROLL	
200	263333-0000	-		2	ROLL	
210	263334-0000	-		2	ROLL	
220	263335-0000	-		2	ROLL	
230	263655-0003	-		2	SHAFT	
240	263655-0004	-		2	SHAFT	
250	263655-0008	-		2	SHAFT	
260	263656-0002	-		1	SHAFT	
300	90258-0002	-		1	PIN, STRAIGHT SLOTTED SPRING FRP 2X12	
420	312105-0366	-		1	SCREW M6S M6X12 A280	
430	312105-0451	-		3	SCREW M6S 8X20 A280	
470	312105-0540	-		1	SCREW M6S M12X40 A280	
490	312115-0451	-		6	SCREW MC6S M8X20 A280	
500	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
510	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Machine Type | Group Description | Used-In | Group Number | Page No


440
520
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2 st. hål ⌀4,47 (+0,012 0)
borras, brotschas och
stiftas efter inmallning
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600
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870
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840
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117
830
800
660
Snitt A-A
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Snitt B-B

Pos	Part No	SP	UN	Qty	Description	Page No
0500B OR 1136B OR 0568B OR 1000B (Cont'd)						
520	315115-0165	-		1	WASHER PLAIN, TBRB 8,4/16 H=3	
530	321120-0100	-		8	BEARING BUSHING WITHOUT FLANGE,8/10X12	
540	321120-0109	-		4	BEARING BUSHING WITHOUT FLANGE,12/14X10	
550	321120-0111	-		4	BEARING BUSHING WITHOUT FLANGE,12/14X15	
610	1881-0001	-		1	COMPRESSION SPRING	
Common Parts						
600	33648-0000	-		1	HOLDER	
615	2033-0007	-		8	WASHER	
620	2033-0008	-		20	WASHER	
625	2033-0011	-		8	WASHER	
630	23582-0000	-		1	HOLDER	
640	23583-0000	-		1	GUIDE FINGER	
650	23584-0000	-		2	SCREW	
660	24351-0000	-		1	BOW CLAMP	
670	24355-0000	-		2	DOWEL	
680	24356-0000	-		4	PIECE	
690	111543-0000	-		2	GUIDE CONE	
750	90214-0035	-		2	BALL BEARING REPBY 0090214-0138	
800	312115-0366	-		1	SCREW MC6S M6X12 A280	
810	312318-0283	-		4	SCREW SOCK.SET CUP P MSK6SS M4X4 A4	
820	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
830	312318-0291	-		3	SCREW SOCK.SET CUP P MSK6SS M4X12 A4	
840	312605-0312	-		2	HEXAGON NUT, M6M M4 A280	
850	312715-0118	-		1	NUT WING COLD WORK.MVM-K M8 A280	
860	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
870	315105-0178	-		1	WASHER PLAIN, BRB, 13/24,H=2	
880	321120-0107	-		4	BEARING BUSHING WITHOUT FLANGE,8/10X10	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No

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ECM: 70772 - 19970408
Group number: 33290-1600
Assembly Drawing:
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
030	32448-0000	-		2	CARTRIDGE HEATER 1500W	
080	36953-0007	-		1	ROLL	
100	38533-0001	-		1	RING	
140	263062-0000	-		1	PRESSURE ROLLER	
150	268724-0000	-		1	TUBE HEATING ELEMENT 2PH;380V;2X3KW	
170	284891-0001	-		2	RUBBER	
190	450154-0000	-		1	SHEET	
280	544895-0000	-		1	SPRING	
510	315204-0214	-		2	O-RING 17,3X2,4 MM	
0500B						
030	32448-0000	-		1	CARTRIDGE HEATER 1500W	
050	33449-0000	-		1	CARTRIDGE HEATER 1670W	
110	38630-0001	-		1	COUNTER ROLLER	
120	232979-0000	-		1	PRESSURE ROLLER	
130	243851-0000	-		1	GASKET	
160	268725-0000	-		1	TUBE HEATING ELEMENT 2PH;2X3KW	
260	535536-0002	-		2	SQUEE-GEE ROLLER RUBBER	
270	544894-0000	-		1	SPRING	
500	315204-0121	-		1	O-RING 29,1X1,6 MM	
520	315204-0217	-		1	O-RING 24,2X3 MM	
1000B						
030	32448-0000	-		1	CARTRIDGE HEATER 1500W	
050	33449-0000	-		1	CARTRIDGE HEATER 1670W	
110	38630-0001	-		1	COUNTER ROLLER	
120	232979-0000	-		1	PRESSURE ROLLER	
130	243851-0000	-		1	GASKET	
160	268725-0000	-		1	TUBE HEATING ELEMENT 2PH;2X3KW	
180	284891-0002	-		2	RUBBER	
270	544894-0000	-		1	SPRING	
500	315204-0121	-		1	O-RING 29,1X1,6 MM	
520	315204-0217	-		1	O-RING 24,2X3 MM	
Common Parts						
010	21903-0000	-		1	ROLL	
020	24928-0000	-		1	LOCKING RUBBER	
040	33442-0000	-		1	ROLL	
060	36184-0000	-		2	ROLL	
070	36200-0000	-		1	FILTER MESH	
090	37369-0000	-		2	GASKET	
210	531733-0000	-		1	GASKET	
220	531734-0000	-		2	GASKET	
230	531735-0000	-		1	GASKET	
240	531736-0000	-		1	GASKET	
250	531988-0000	-		1	GASKET	
300	90050-0010	-		1	CANISTER NO. 135090	
310	90091-0180	-		1	GASKET 32X25X4,8 MM	
320	90091-0184	-		2	GASKET, GRAPHITE 73,5/63,5 MM	
330	90166-0119	-	M	5	HOSE PUR 4/6 BLACK	
340	90166-0065	-	MM	500	SHRINKABLE HOSE 78-98MM; 3 1/2"	
350	90214-0029	-		4	BALL BEARING, 10X26X8 MM	
360	90214-0040	-		2	BALL BEARING, 8X22X7 MM	
370	90214-0082	-		2	BALL BEARING,PLASTIC, 10X26X8 MM	
380	90214-0138	-		2	BALL BEARING, 5X19X6 MM	
390	90242-0090	-		9	O-RING 15,3X2,4 MM	
400	90277-0319	-		1	FILTER	
530	315250-0103	-		1	GASKET 48X38X5,5 MM	
540	342803-0103	-		1	UNION NUT, RD 60-6 (SMS 38)	
550	342803-0104	-		2	UNION NUT, RD 70-6 (SMS 51)	
560	342812-0103	-		1	FERRULE, SMS 1145, 2333, NO. 190706	
570	342812-0104	-		2	FERRULE, SMS 1145, 2333, NO. 190707	
F200	A499255-0200	-		1	SEAL KIT	**41**

Machine Type	Group Description	Used-In	Group Number	Page No

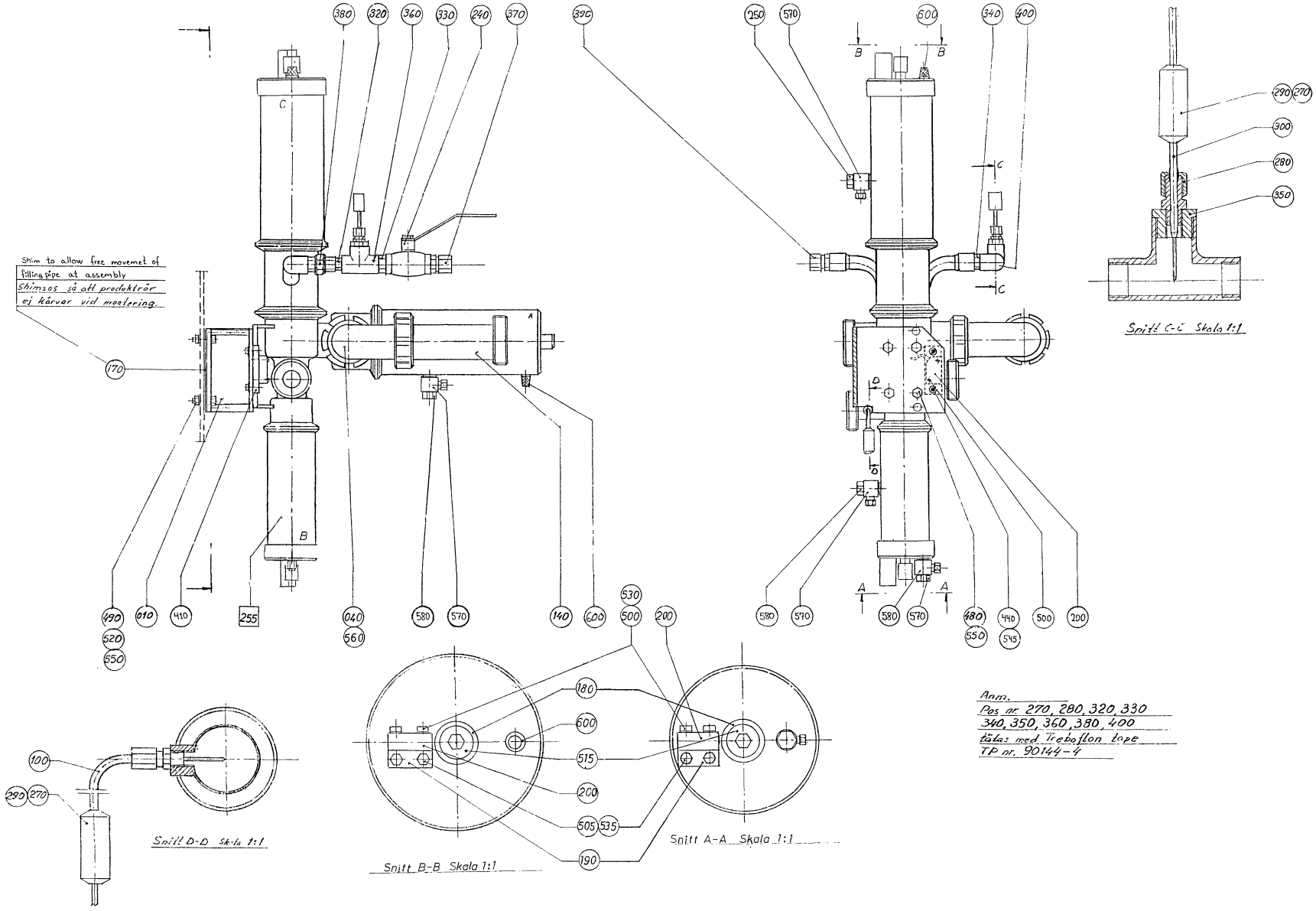
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ECM: 70777 - 19970414
Group number: 499255-0200
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	530589-0000	-		4	SEAL RING	
020	530588-0000	-		1	SEAL RING	
030	533169-0000	-		1	DIAPHRAGM	
060	90207-0363	-		1	GASKET	
070	90207-0365	-		1	GASKET	
080	539212-0000	-		1	GASKET	
100	315204-0215	-		4	O-RING 19,2X3 MM	
110	315202-0301	-		1	O-RING 49,5X3 MM	

Pos	Part No	SP	UN	Qty	Description	Page No


Shim to allow free movemet of filling pipe at assembly
Shimsas så att produktrör ej kärver vid montering.
Snitt C-C Skala 1:1
Snitt D-D Skala 1:1
Snitt B-B Skala 1:1
Snitt A-A Skala 1:1
Anm.
Pos nr 270, 280, 320, 330
340, 350, 360, 380, 400
tätas med Teraflon tape
TP nr. 90144-4

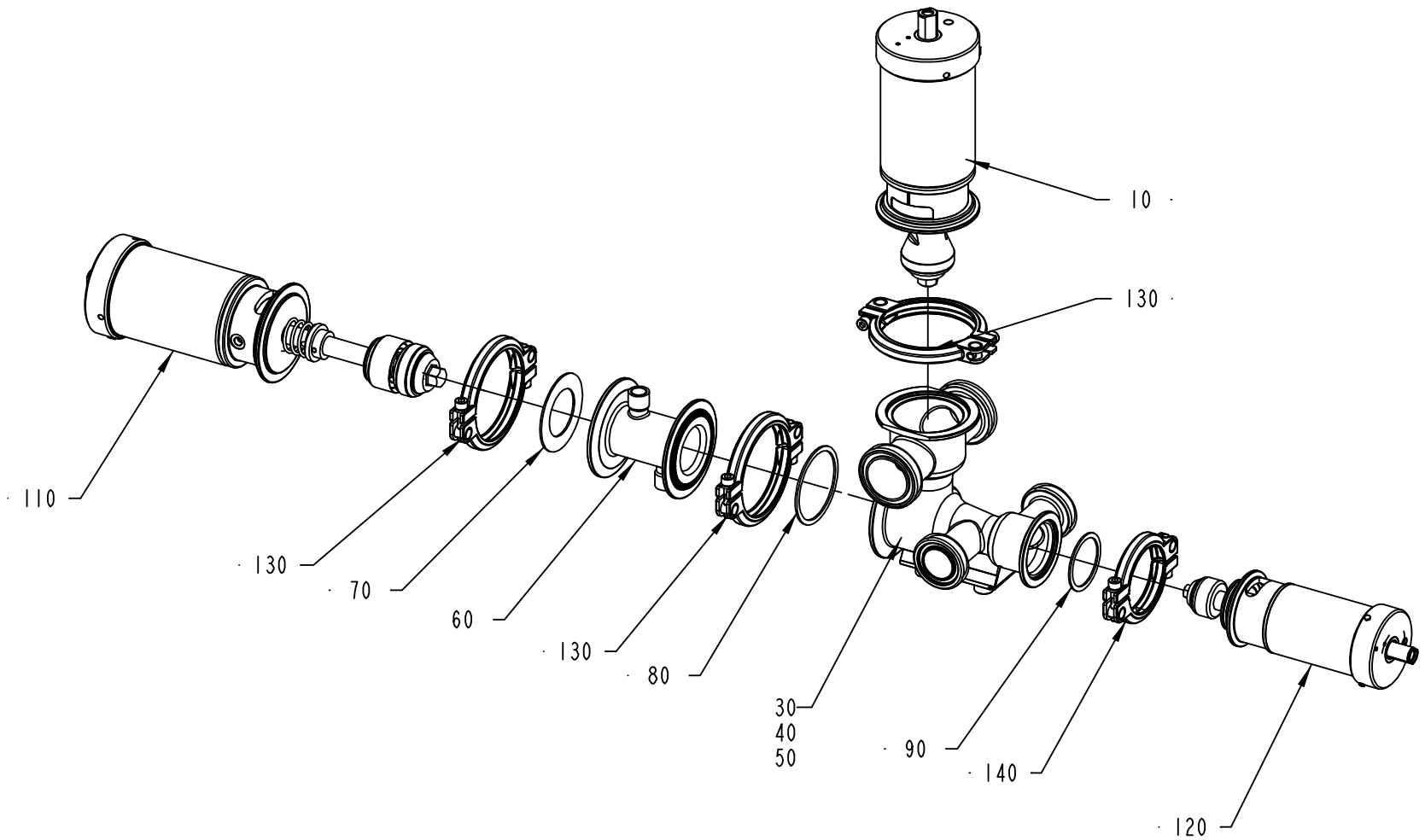
ECM: 93295 - 20011221
Group number: 278570-0400
Assembly Drawing: 278570-3_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	580834-0000	-		1	VALVE BRACKET	
040	440978-0000	-		1	PIPE BEND	
100	284724-0000	-		1	THERMOCOUPLE CR-AL	
140	255368-0000	-		1	PRESSURE GAUGE TUBE	
170	279657-0000	-		1	SPACER SHEET	
180	440647-0000	-		2	SLEEVE	
190	440731-0000	-		2	PLATE	
200	90044-0104	-		3	PROX.SWITCH IFM IN 3002	
240	90187-0059	-		1	BALL VALVE FOR HYDR.PER. G1/2 3MM HOLE	
250	90235-0274	-		1	THROTTLE CHECK VALVES,G1/8"	
270	90326-0012	-		2	PROTECTIVE COVER, T31A4618	
280	90326-0017	-		1	GLAND 1/8".REPL.BY 90326-306	
290	90326-0020	-		2	PLUG, FEMALE YELLOW CR-AL	
300	90326-0038	-		1	THERMOCOUPLE, CR-AL	
320	90330-0019	-		1	NIPPLES, EXT. THREAD. R1/2-R3/8	
330	90330-0021	-		1	NIPPLES, EXT. THREAD. R-207R1/2	
340	90330-0028	-		1	NIPPLES, EXT. THREAD. R-207R3/8	
350	90330-0036	-		1	BUSHING, INT/EXT. THR. RP1/8-RP1/2	
360	90330-0049	-		1	T-PIPE, INT. THREAD, R-221R1/2	
370	90330-0061	-		1	CONN. STRAIGHT. R 1/2X12MM R-1322	
380	90330-0062	-		1	STRIGHT COUPLING R3/8" R131U	
390	90330-0064	-		1	CONNECTION R-1322 R3/8X12	
400	90330-0065	-		1	ELBOW, 90 INT. THREAD, R-222R3/8	
410	580835-0000	-		1	SPACER	
440	312105-0327	-		2	SCREW M6S M5X12 A280	
470	312105-0364	-		4	SCREW M6S M6X10 A280	
480	312105-0447	-		4	SCREW M6S M8X12 A280	
490	312105-0455	-		4	SCREW M6S M8X30 A280	
500	312115-0228	-		6	SCREW MC6S M3X16 A280	
505	312115-0305	-		4	SCREW MC6S M4X50 A280	
515	312155-0532	-		2	SCREW HEX.SOCK.COUNT.MF6S 12X20 SS	
520	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
530	315105-0124	-		6	WASHER PLAIN, BRB, 3,2/6,H=0,5	
535	315105-0136	-		4	WASHER PLAIN, BRB, 4,3/8,H=0,8	
540	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
545	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
550	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
560	315250-0104	-		4	GASKET 61X51X5,5 MM	
570	342980-0113	-		4	BANJO-CONNECTION,RING 6/4-G1/8"	
580	342980-0303	-		3	BANJO-HOLLOW BOLT COUPL,EXT.THR.01-G1/8"	
600	346800-0109	-		2	SILENCER FILTER R1/8"	

Pos	Part No	SP	UN	Qty	Description	Page No
F255	A440630-0200	-		1	AP-VALVE	45

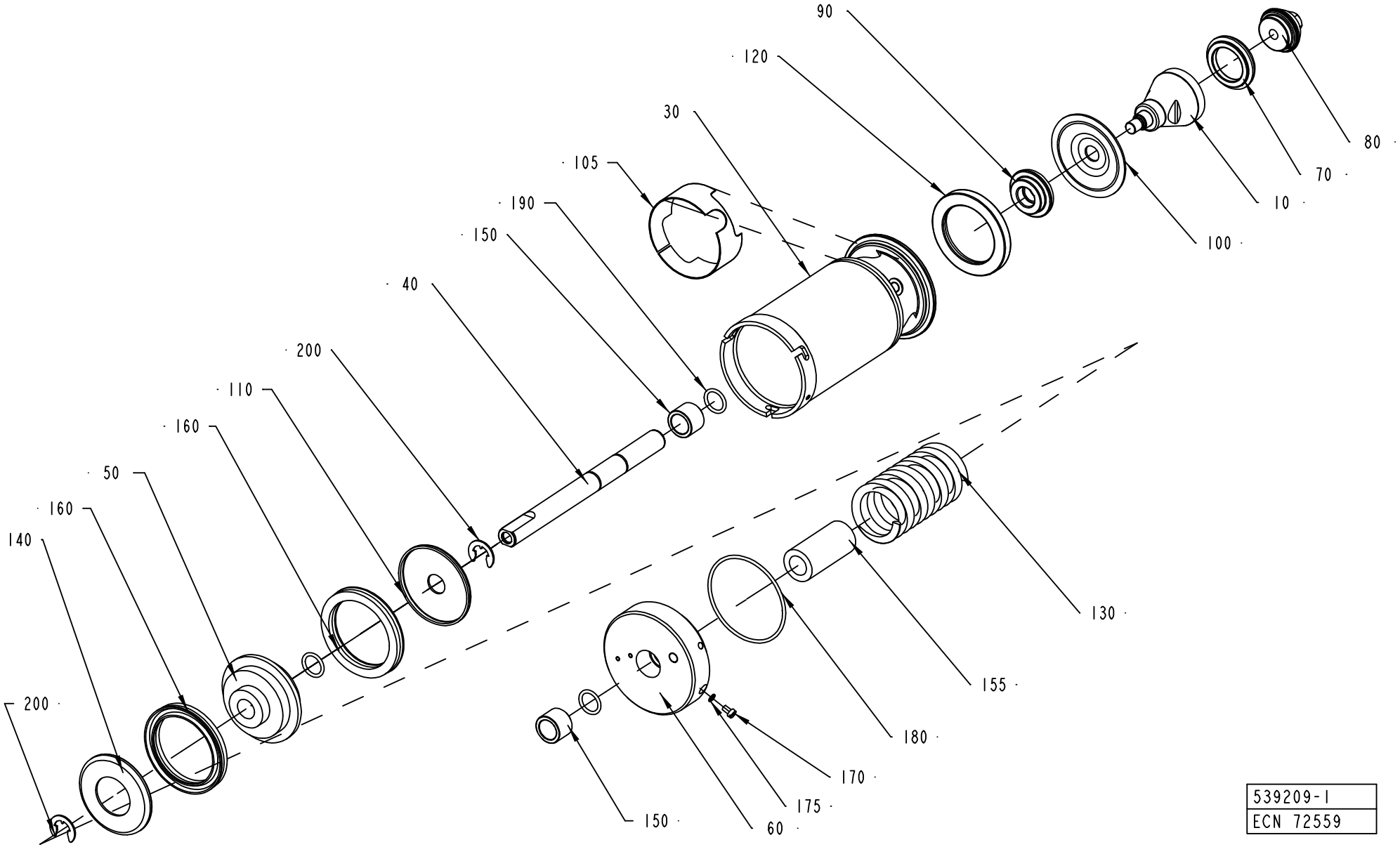
Machine Type | Group Description | Used-In | Group Number | Page No



440630-3
ECN 72559

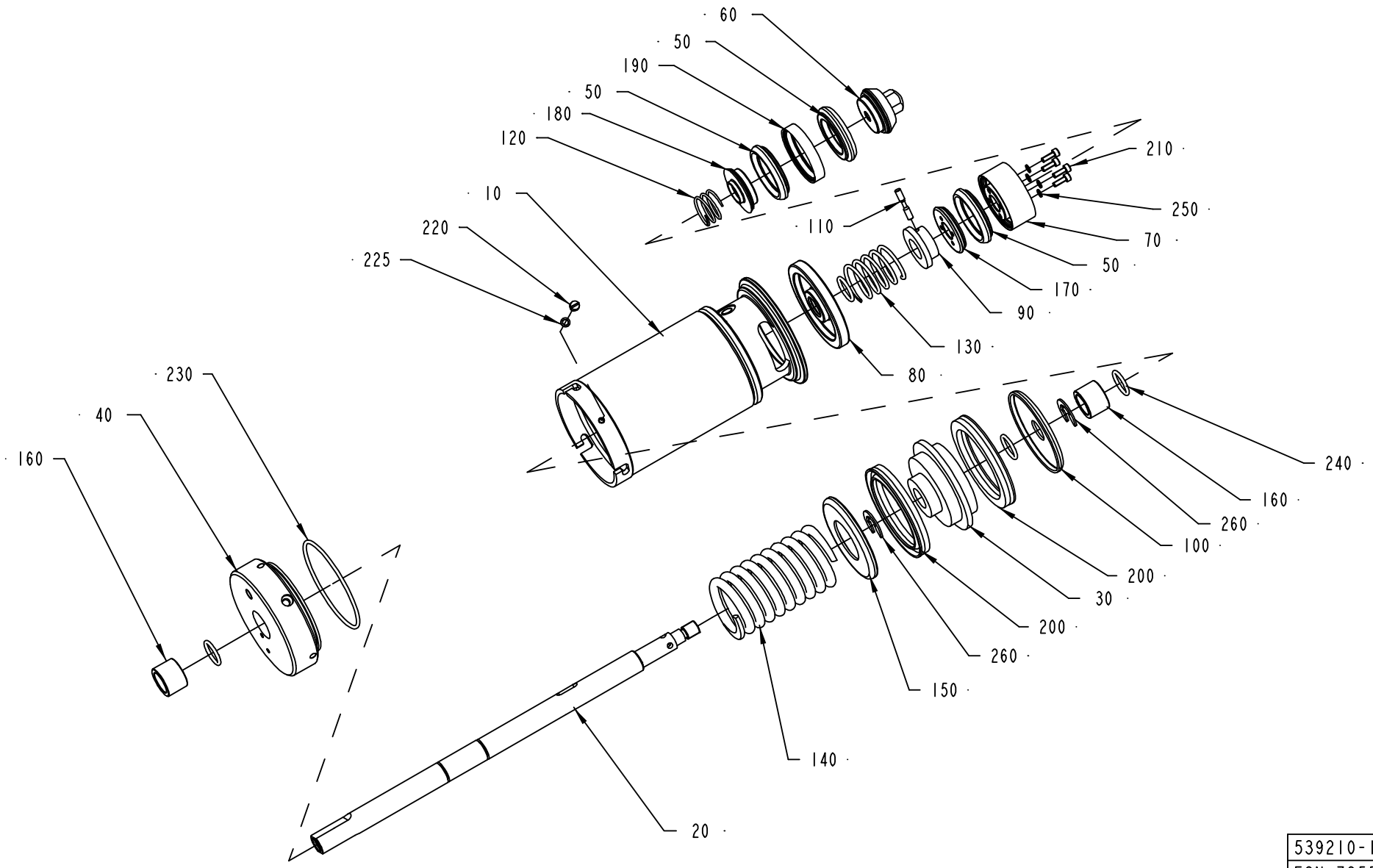
Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3R 2" OR TBA/3 2" OR TFA/3 2"						
040	484997-0000	B		1	VALVE BODY 51	
Common Parts						
010	A539209-0100	B		1	A-CYLINDER	**47**
060	440634-0000	B		1	HOUSE	
070	539212-0000	A		1	GASKET	
080	90207-0363	A		1	GASKET	
090	90207-0365	A		1	GASKET	
110	A539210-0100	B		1	C-CYLINDER	**49**
120	A539211-0100	B		1	B-CYLINDER	**51**
130	A541163-0100	B		3	CLAMP RING	**53**
140	A541164-0100	B		1	CLAMP RING	**55**

Pos	Part No	SP	UN	Qty	Description	Page No


90
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539209-1
ECN 72559

Pos	Part No	SP	UN	Qty	Description	Page No
2"						
010	530592-0000	B		1	SEAL RING HOLDER	
3"						
010	530595-0000	B		1	SEAL RING HOLDER	
Common Parts						
030	440632-0000	B		1	CYLINDER HOUSING	
040	440637-0000	B		1	PISTON ROD	
050	440638-0000	B		1	PISTON	
060	484998-0000	B		1	END SECTION	
070	530589-0000	A		1	SEAL RING	
080	530590-0000	A		1	VALVE CONE	
090	541166-0000	B		1	WASHER	
100	533169-0000	A		1	DIAPHRAGM	
105	476203-0000	-		1	PROTECTION	
110	440651-0000	B		1	WASHER	
120	440655-0000	B		1	RING	
130	440663-0000	A		1	COMPRESSION SPRING	
140	484975-0000	B		1	WASHER	
150	497933-0000	A		2	BUSHING	
155	541167-0000	B		1	SPACER SLEEVE	
160	90020-0028	A		2	SLEEVE	
170	312125-0323	-		1	SCREW PAN HEAD MCS M5X8 SS	
175	315233-0101	-		1	WASHER PL.RND.NYL.5,2/8,H=1	
180	315202-0308	A		1	O-RING 84,5X3 MM	
190	315204-0215	A		3	O-RING 19,2X3 MM	
200	315754-0113	-		2	LOCKING WAE 15	

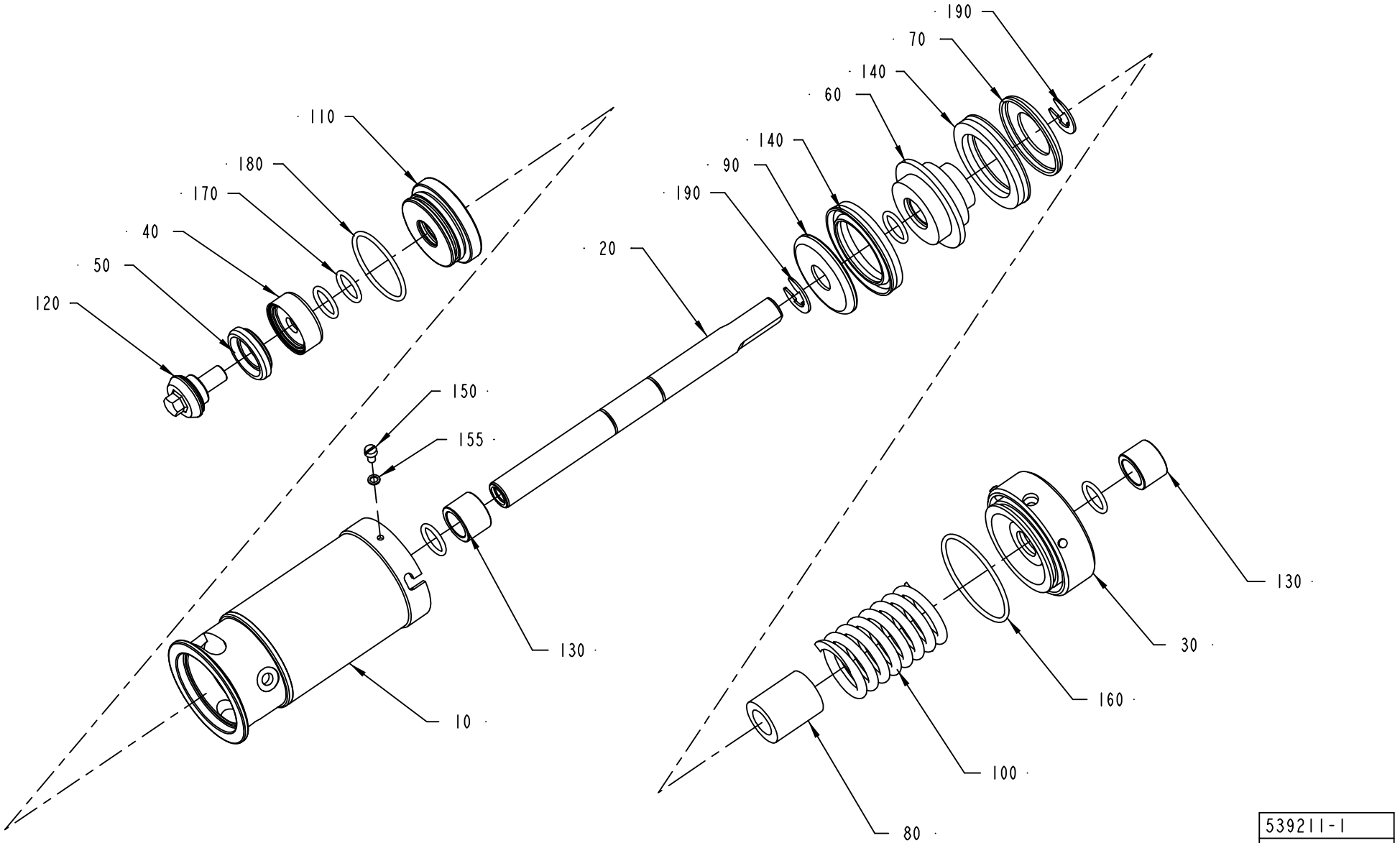
Pos	Part No	SP	UN	Qty	Description	Page No



539210-1
ECN 72559

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	440632-0000	B		1	CYLINDER HOUSING	
020	440635-0000	B		1	PISTON ROD	
030	440638-0000	B		1	PISTON	
040	484998-0000	B		1	END SECTION	
050	530589-0000	A		3	SEAL RING	
060	530590-0000	A		1	VALVE CONE	
070	530591-0000	B		1	HOLDER	
080	440648-0000	B		1	SEALING WASHER	
090	440650-0000	B		1	WASHER	
100	440651-0000	B		1	WASHER	
110	440659-0000	-		1	CYLINDRICAL PIN	
120	440660-0000	A		1	COMPRESSION SPRING	
130	440661-0000	A		1	COMPRESSION SPRING	
140	440663-0000	A		1	COMPRESSION SPRING	
150	484975-0000	B		1	WASHER	
160	497933-0000	A		2	BUSHING	
170	530597-0000	B		1	WASHER	
180	530598-0000	B		1	WASHER	
190	530599-0000	A		1	RING	
200	90020-0028	A		2	SLEEVE	
210	312115-0291	-		4	SCREW MC6S M4X12 A280	
220	312125-0323	-		1	SCREW PAN HEAD MCS M5X8 SS	
225	315233-0101	-		1	WASHER PL.RND.NYL.5,2/8,H=1	
230	315202-0308	A		1	O-RING 84,5X3 MM	
240	315204-0215	A		4	O-RING 19,2X3 MM	
250	315402-0136	-		4	LOCK WASHER FBB 4,1	
260	315754-0113	-		2	LOCKING WAE 15	

Pos	Part No	SP	UN	Qty	Description	Page No



539211-1
ECN 72559

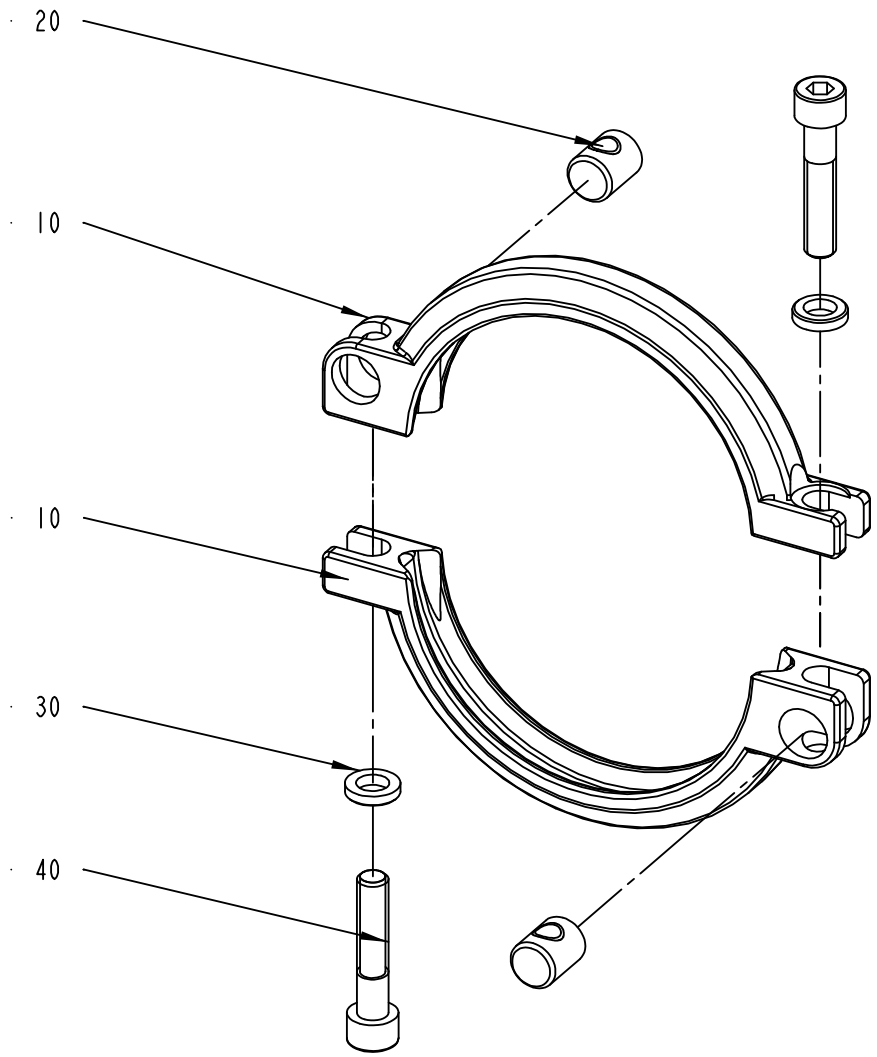
ECM: 105001 - 20020215
Group number: 539211-0100
Assembly Drawing: 539211-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	440633-0000	B		1	CYLINDER HOUSING	
020	440636-0000	B		1	PISTON ROD	
030	440695-0000	B		1	END SECTION	
040	530587-0000	B		1	WASHER	
050	530588-0000	A		1	SEAL RING	
060	440646-0000	B		1	PISTON	
070	440652-0000	B		1	WASHER	
080	440654-0000	B		1	SPACER SLEEVE	
090	440656-0000	B		1	WASHER	
100	440662-0000	A		1	COMPRESSION SPRING	
110	440664-0000	B		1	SEALING WASHER	
120	476185-0000	A		1	VALVE CONE	
130	497933-0000	A		2	BUSHING	
140	90020-0027	A		2	SLEEVE	
150	312125-0323	-		1	SCREW PAN HEAD MCS M5X8 SS	
155	315233-0101	-		1	WASHER PL.RND.NYL.5,2/8,H=1	
160	315202-0304	A		1	O-RING 64,5X3 MM	
170	315204-0215	A		5	O-RING 19,2X3 MM	
180	315204-0301	A		1	O-RING 49,5X3 MM	
190	315754-0113	-		2	LOCKING WAE 15	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No



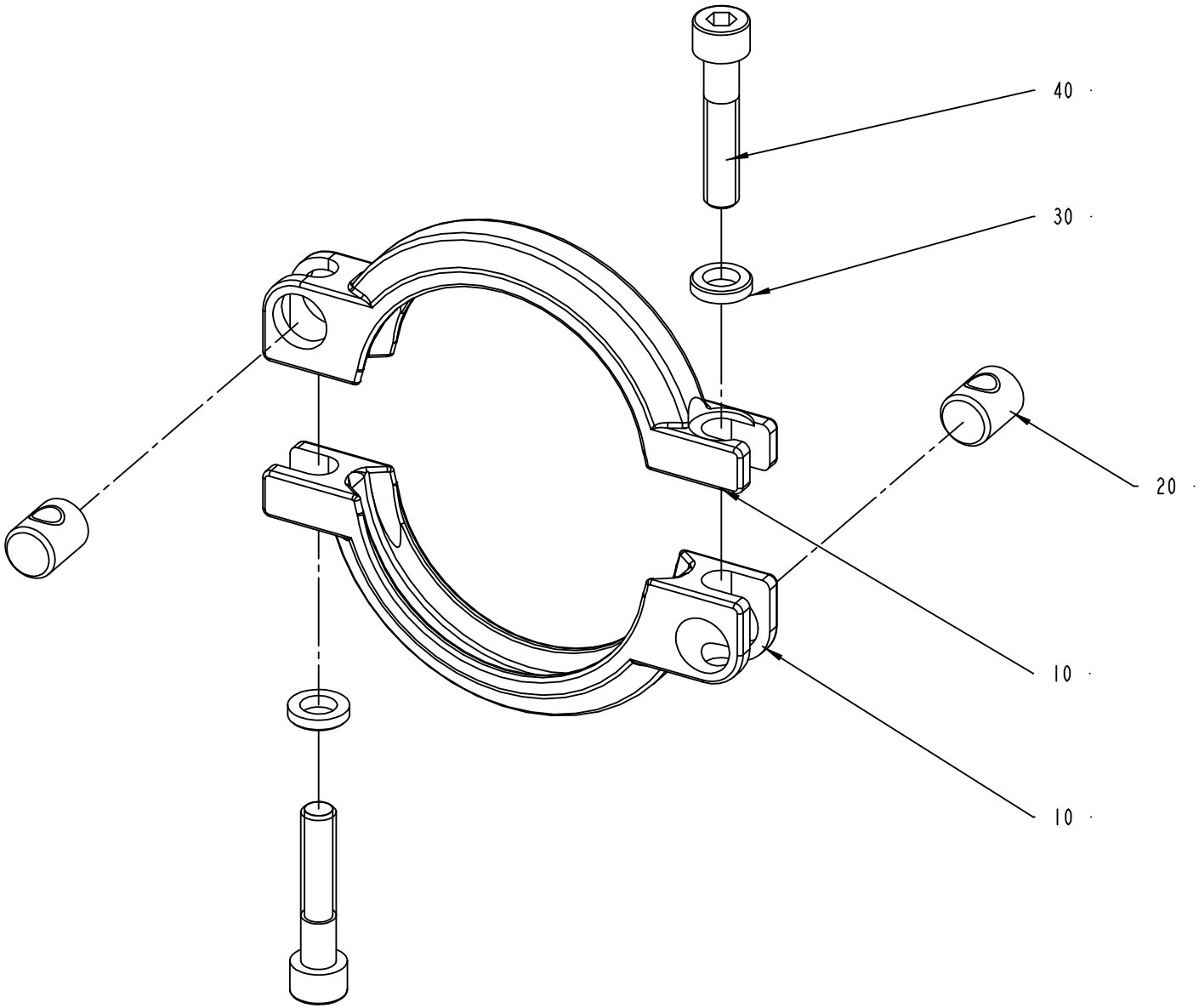
541163-1
ECN 72559

ECM: 105002 - 20020215
Group number: 541163-0100
Assembly Drawing: 541163-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	532117-0000	B		2	CLAMP RING	
020	497748-0000	B		2	PIN	
030	541165-0000	B		2	WASHER	
040	312115-0459	-		2	SCREW MC6S M8X40 A280	

Pos	Part No	SP	UN	Qty	Description	Page No



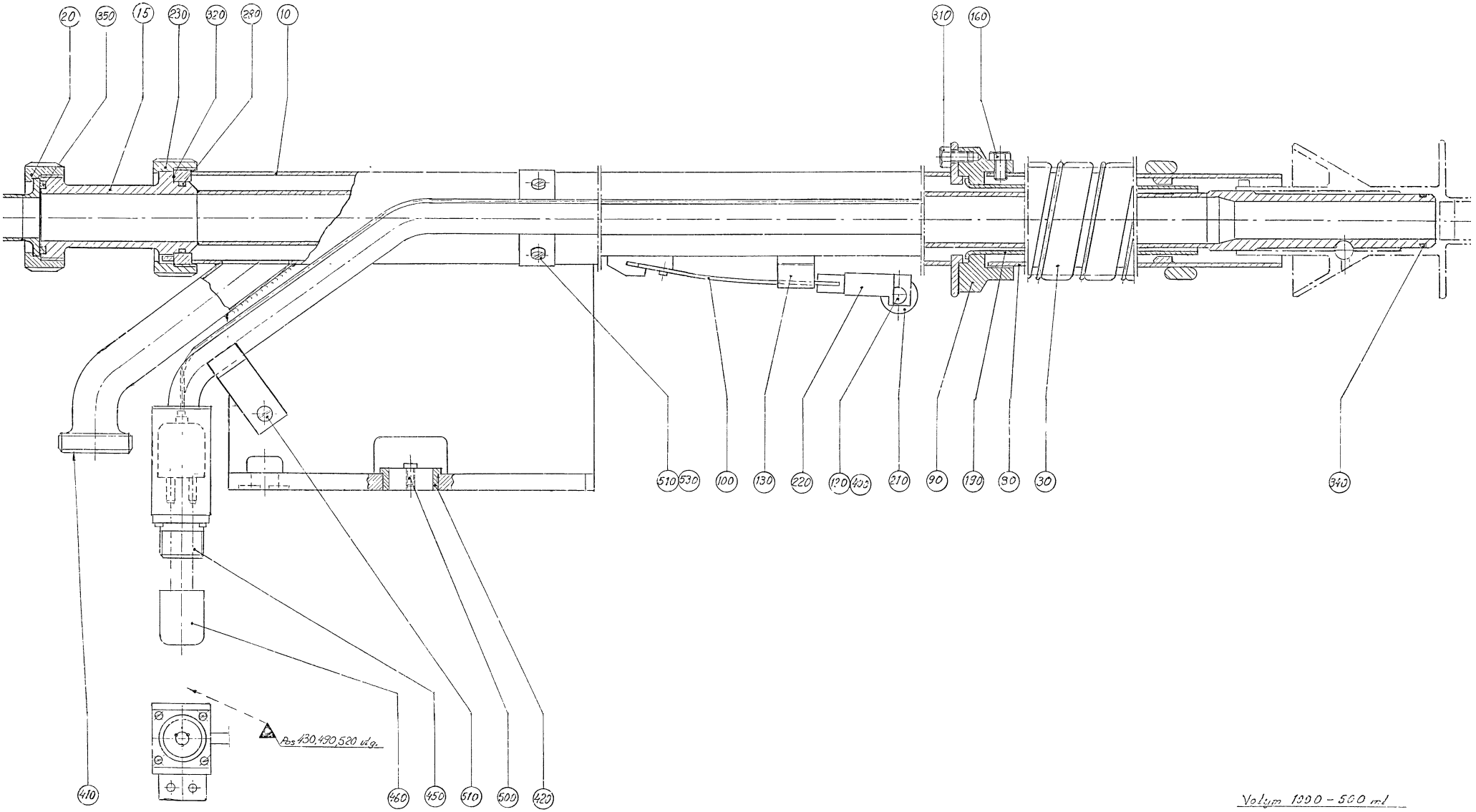
541164-1
ECN 72559

ECM: 102718 - 20020207
Group number: 541164-0100
Assembly Drawing: 541164-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	532118-0000	B		2	CLAMP RING	
020	497748-0000	B		2	PIN	
030	541165-0000	B		2	WASHER	
040	312115-0459	-		2	SCREW MC6S M8X40 A280	

Pos	Part No	SP	UN	Qty	Description	Page No

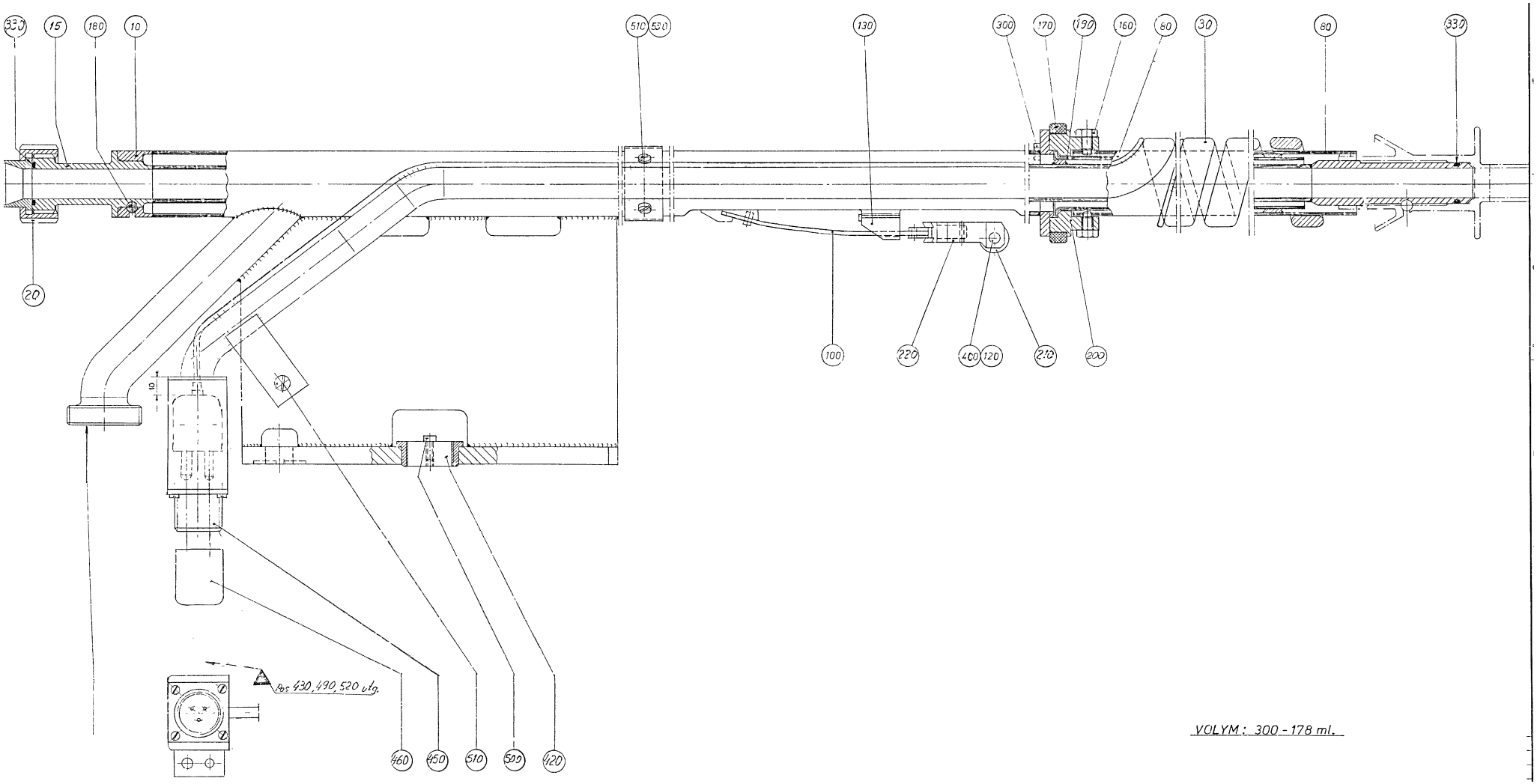

20
350
15
230
320
280
10
310
160
510
530
100
130
220
120
400
210
90
190
80
30
340
410
460
450
510
500
420
Pos 430,490,520 utg.
Volym 1900 – 560 ml

ECM: 70772 - 19970408
Group number: 283454-0300
Assembly Drawing: 283454-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	259408-0000	-		1	OUTER PIPE	
015	38528-0000	-		1	PIPE	
020	580906-0000	-		1	PRODUCT TUBE	
030	268724-0000	-		1	TUBE HEATING ELEMENT 2PH;380V;2X3KW	
080	252893-0000	-		1	GUIDE PIPE	
100	544895-0000	-		1	SPRING	
120	259899-0000	-		1	SHAFT	
130	36689-0000	-		1	HOOD	
160	38534-0000	-		2	SCREW	
170	38533-0001	-		1	RING	
180	38535-0002	-		1	LOCKING FINGER	
190	255432-0000	-		1	INTERMEDIATE PIPE	
200	259409-0000	-		1	CONNECTION RING	
210	263062-0000	-		1	PRESSURE ROLLER	
220	259881-0000	-		1	FORK	
300	312105-0329	-		4	SCREW M6S M5X16 A280	
330	315204-0214	-		2	O-RING 17,3X2,4 MM	
0500B OR 1000B						
010	269541-0000	-		1	OUTER PIPE	
015	269542-0000	-		1	PIPE	
020	580907-0000	-		1	PRODUCT TUBE	
030	268725-0000	-		1	TUBE HEATING ELEMENT 2PH;2X3KW	
080	269543-0000	-		1	GUIDE PIPE	
090	269544-0000	-		1	CONNECTION RING	
100	544894-0000	-		1	SPRING	
120	6692-0000	-		1	SHAFT	
130	14600-0000	-		1	HOOD	
160	36294-0000	-		2	SCREW	
190	269545-0000	-		1	INTERMEDIATE PIPE	
210	232979-0000	-		1	PRESSURE ROLLER	
220	263685-0000	-		1	FORK	
230	283108-0000	-		1	NUT	
280	90242-0049	-		1	O-RING 32,2X3 MM	
310	312105-0364	-		3	SCREW M6S M6X10 A280	
320	315204-0121	-		1	O-RING 29,1X1,6 MM	
340	315204-0217	-		1	O-RING 24,2X3 MM	
350	315250-0102	-		1	GASKET 40X32X5,5 MM	
Common Parts						
400	24928-0000	-		1	LOCKING RUBBER	
410	90091-0180	-		1	GASKET 32X25X4,8 MM	
420	35909-0000	-		1	THREADED BUSHING	
450	90110-0024	-		1	PLUG, 3-POL, MS 3106 E16-10S+AN3420-8	
460	90326-0020	-		1	PLUG, FEMALE YELLOW CR-AL	
500	312125-0289	-		2	SCREW SLOT.PAN HD. MCS 4X10 A480	
510	312125-0323	-		3	SCREW PAN HEAD MCS M5X8 SS	
530	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	

Machine Type	Group Description	Used-In	Group Number	Page No

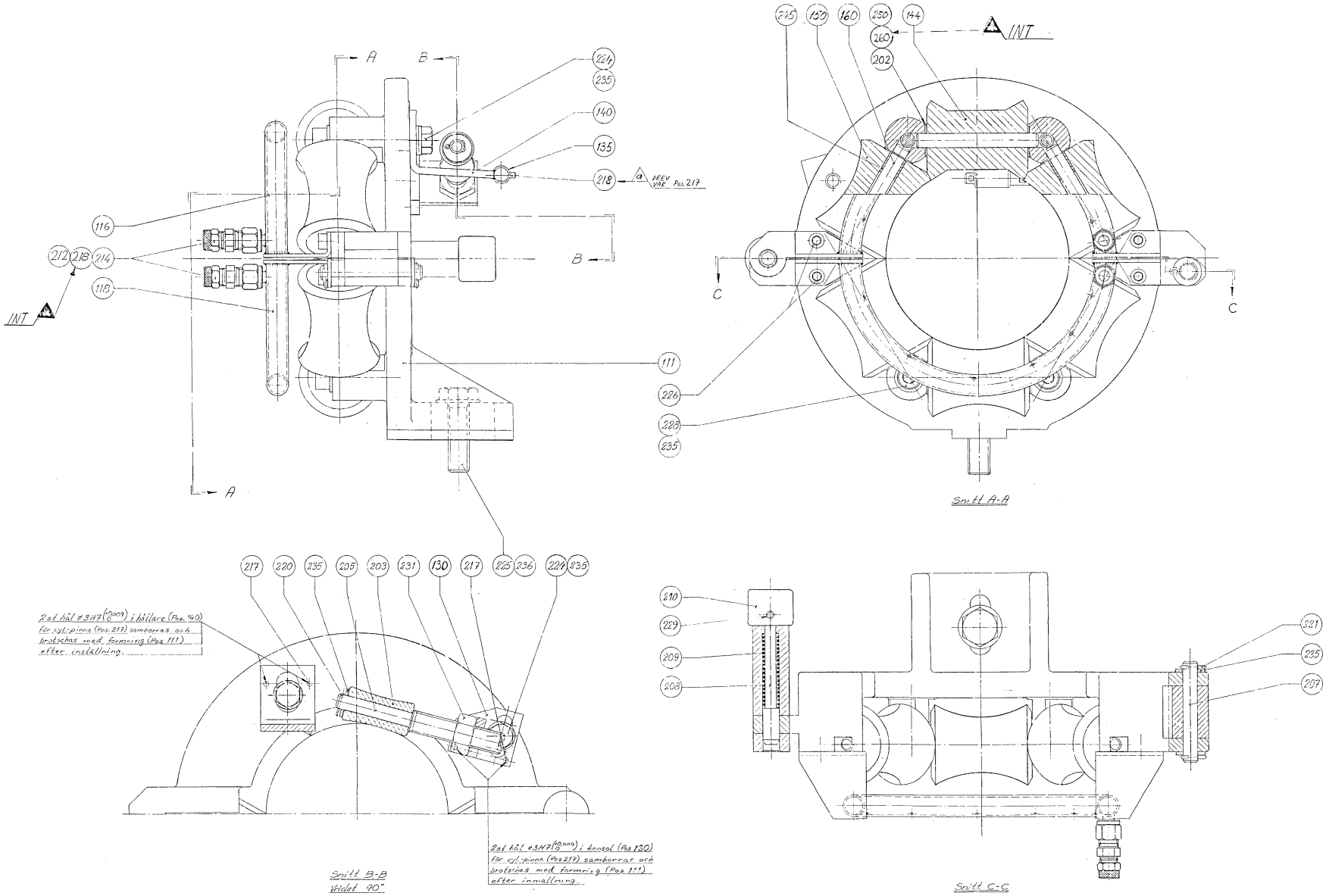

330
15
180
10
510
530
130
300
170
190
160
80
30
80
330
20
100
220
400
120
210
200
10
Pos 430, 490, 520 utg.
460
450
510
500
420
VOLYM: 300 - 178 ml.

ECM: 70772 - 19970408
Group number: 283454-0300
Assembly Drawing: 283454-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	259408-0000	-		1	OUTER PIPE	
015	38528-0000	-		1	PIPE	
020	580906-0000	-		1	PRODUCT TUBE	
030	268724-0000	-		1	TUBE HEATING ELEMENT 2PH;380V;2X3KW	
080	252893-0000	-		1	GUIDE PIPE	
100	544895-0000	-		1	SPRING	
120	259899-0000	-		1	SHAFT	
130	36689-0000	-		1	HOOD	
160	38534-0000	-		2	SCREW	
170	38533-0001	-		1	RING	
180	38535-0002	-		1	LOCKING FINGER	
190	255432-0000	-		1	INTERMEDIATE PIPE	
200	259409-0000	-		1	CONNECTION RING	
210	263062-0000	-		1	PRESSURE ROLLER	
220	259881-0000	-		1	FORK	
300	312105-0329	-		4	SCREW M6S M5X16 A280	
330	315204-0214	-		2	O-RING 17,3X2,4 MM	
0500B OR 1000B						
010	269541-0000	-		1	OUTER PIPE	
015	269542-0000	-		1	PIPE	
020	580907-0000	-		1	PRODUCT TUBE	
030	268725-0000	-		1	TUBE HEATING ELEMENT 2PH;2X3KW	
080	269543-0000	-		1	GUIDE PIPE	
090	269544-0000	-		1	CONNECTION RING	
100	544894-0000	-		1	SPRING	
120	6692-0000	-		1	SHAFT	
130	14600-0000	-		1	HOOD	
160	36294-0000	-		2	SCREW	
190	269545-0000	-		1	INTERMEDIATE PIPE	
210	232979-0000	-		1	PRESSURE ROLLER	
220	263685-0000	-		1	FORK	
230	283108-0000	-		1	NUT	
280	90242-0049	-		1	O-RING 32,2X3 MM	
310	312105-0364	-		3	SCREW M6S M6X10 A280	
320	315204-0121	-		1	O-RING 29,1X1,6 MM	
340	315204-0217	-		1	O-RING 24,2X3 MM	
350	315250-0102	-		1	GASKET 40X32X5,5 MM	
Common Parts						
400	24928-0000	-		1	LOCKING RUBBER	
410	90091-0180	-		1	GASKET 32X25X4,8 MM	
420	35909-0000	-		1	THREADED BUSHING	
450	90110-0024	-		1	PLUG, 3-POL, MS 3106 E16-10S+AN3420-8	
460	90326-0020	-		1	PLUG, FEMALE YELLOW CR-AL	
500	312125-0289	-		2	SCREW SLOT.PAN HD. MCS 4X10 A480	
510	312125-0323	-		3	SCREW PAN HEAD MCS M5X8 SS	
530	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	

Machine Type	Group Description	Used-In	Group Number	Page No

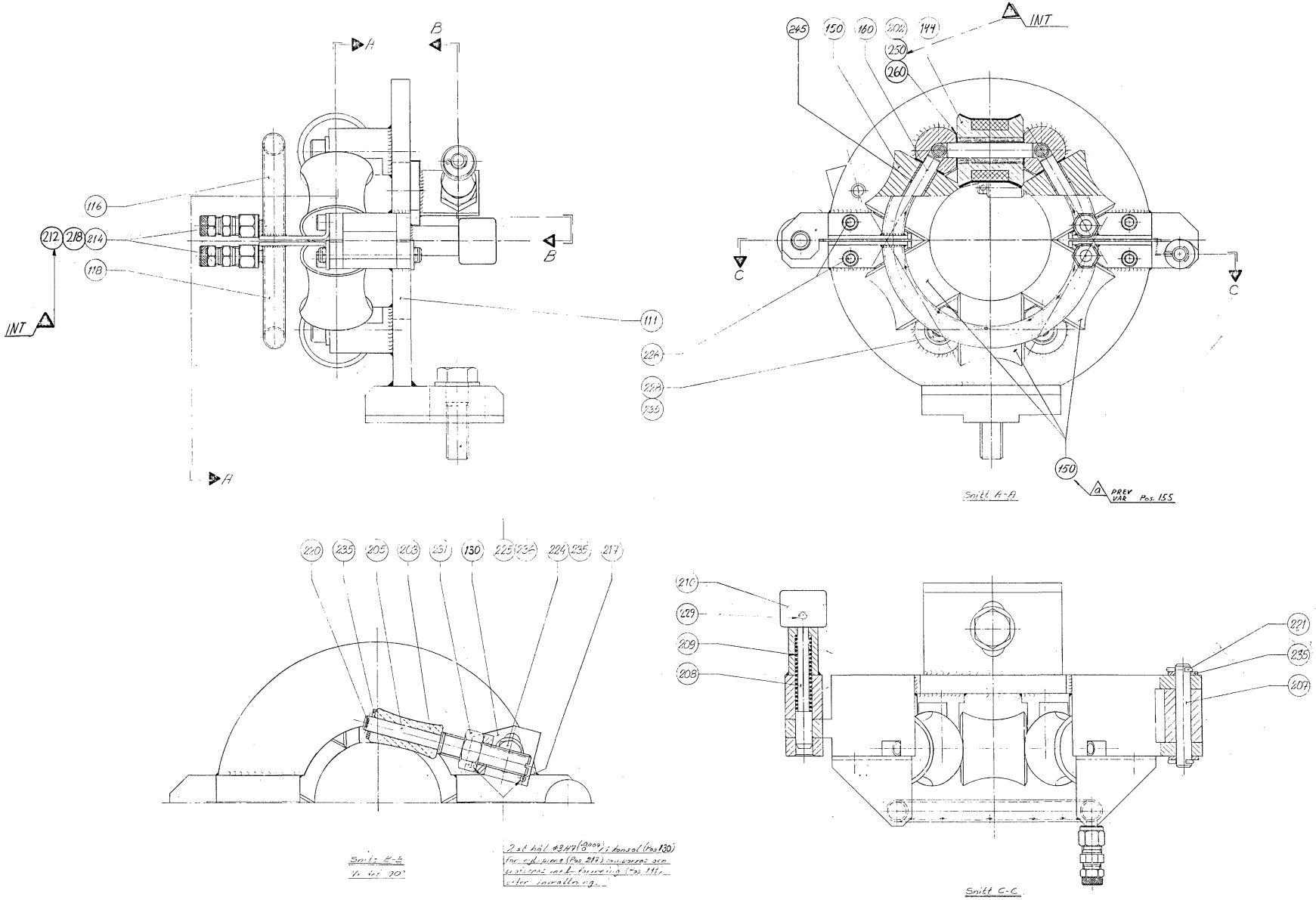

A
B
224
235
140
135
218
a SKEV VAR Pos 217
116
212 213 214
118
INT
111
226
223
235
215 150 160 250 144
260
202
INT
C
C
Snitt A-A
217 220 235 205 203 231 130 217 225 236 224 235
Rät hål ø3H7 (+0,009) i hållare (Pos. 140) för cyl.pinne (Pos. 217) samborras och brotschas med formring (Pos 111) efter installning.
Rät hål ø3H7 (+0,009) i konsol (Pos 130) för cyl.pinne (Pos 217) samborrat och brotschas med formring (Pos 111) efter installning.
Snitt B-B
Vridet 90°
210
229
209
208
231
235
207
Snitt C-C

ECM: 70772 - 19970408
Group number: 35910-0400
Assembly Drawing: 35910-4_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
111	35912-0000	-		1	FORMING RING	
116	35914-0000	-		1	COOLING PIPE COIL	
118	35916-0000	-		1	COOLING PIPE COIL	
130	38026-0000	-		1	CANTILEVER	
144	36953-0007	-		1	ROLL	
150	257825-0007	-		5	ROLL	
160	263655-0006	-		6	SHAFT	
217	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
224	312105-0449	-		1	SCREW M6S M8X16 A280	
235	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0300B						
111	35912-0000	-		1	FORMING RING	
116	35914-0000	-		1	COOLING PIPE COIL	
118	35916-0000	-		1	COOLING PIPE COIL	
130	38026-0000	-		1	CANTILEVER	
144	267505-0002	-		1	COUNTER ROLLER	
150	263341-0000	-		5	ROLL	
160	263655-0006	-		6	SHAFT	
217	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
224	312105-0449	-		1	SCREW M6S M8X16 A280	
235	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B OR 1136B OR 0568B OR 1000B						
111	35911-0000	-		1	FORMING RING	
116	35913-0000	-		1	COOLING PIPE COIL	
118	35915-0000	-		1	COOLING PIPE COIL	
130	33496-0000	-		1	CANTILEVER	
135	33566-0000	-		1	ROLL	
140	33567-0000	-		1	HOLDER	
144	38630-0001	-		1	COUNTER ROLLER	
150	257825-0001	-		5	ROLL	
160	263655-0009	-		6	SHAFT	
217	311103-0236	-		4	PARALLELL PIN, M6, 3X16 MM	
218	311102-0232	-		1	PARALLELL PIN, CP, M6, 3X8 MM	
224	312105-0449	-		2	SCREW M6S M8X16 A280	
235	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
Common Parts						
202	2033-0008	-		18	WASHER	
203	33442-0000	-		1	ROLL	
205	33497-0000	-		1	SHAFT	
207	35917-0000	-		1	SHAFT	
208	35918-0000	-		1	SHAFT	
209	35919-0000	-		1	COMPRESSION SPRING	
210	36325-0000	-		1	KNOB	
212	342720-0102	-		2	CONN. STR. GA-6-G1/8	
214	342923-0113	-		2	STRAIGHT COUPL.,INT.THREADED 6/4-G1/8"	
219	315233-0109	-		2	WASHER PL.RND.NYL.10,3/14,H=1	
220	311411-0140	-		1	SPLIT PIN SP1,6X16RFR	
221	311411-0150	-		2	SPLIT PIN SP2X12RFR	
225	312105-0538	-		1	SCREW M6S M12X35 A280	
226	312115-0325	-		4	SCREW HEX.SOCK.HD.MC6S-TT 5X10 A480	
228	312115-0451	-		4	SCREW MC6S M8X20 A280	
229	312318-0285	-		1	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
231	312605-0322	-		1	HEXAGON NUT, M6M M12 A280	
236	315105-0178	-		1	WASHER PLAIN, BRB, 13/24,H=2	
245	321120-0100	-		10	BEARING BUSHING WITHOUT FLANGE,8/10X12	
250	2033-0007	-		8	WASHER	
260	2033-0011	-		8	WASHER	

Machine Type | Group Description | Used-In | Group Number | Page No

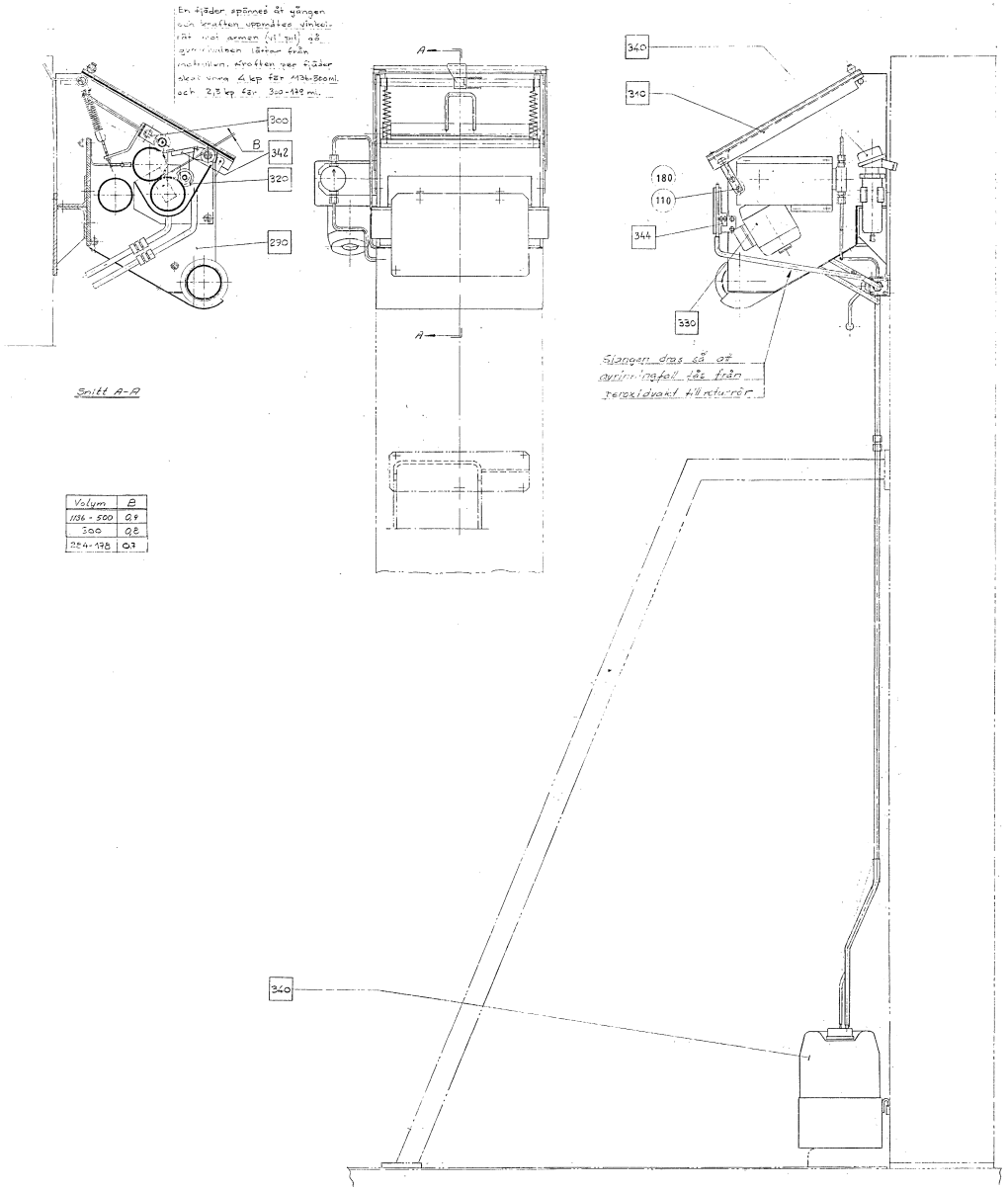

B
A
116
212
218
214
118
INT
111
224
234
235
B
A
245
150
160
202
144
250
260
INT
C
C
150
a
PREV VAR Pos. 155
Snitt A-A
220
235
205
203
231
130
225
234
224
235
217
Snitt B-B
V. vid 90°
2 st hål Ø3H7(8,009) i konsol (Pos 130) för cylinders (Pos 219) ingående del av svarvad lagerring (Pos 111) efter isvallning.
210
229
209
208
221
235
207
Snitt C-C

ECM: 70772 - 19970408
Group number: 35910-0400
Assembly Drawing: 35910-5_1_AB

Issue: 20020313

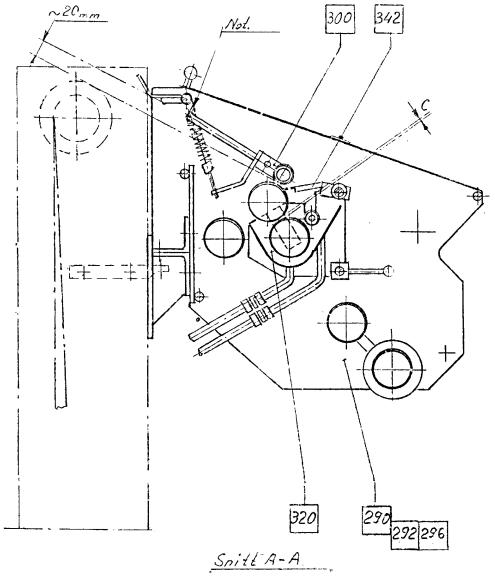
Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
111	35912-0000	-		1	FORMING RING	
116	35914-0000	-		1	COOLING PIPE COIL	
118	35916-0000	-		1	COOLING PIPE COIL	
130	38026-0000	-		1	CANTILEVER	
144	36953-0007	-		1	ROLL	
150	257825-0007	-		5	ROLL	
160	263655-0006	-		6	SHAFT	
217	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
224	312105-0449	-		1	SCREW M6S M8X16 A280	
235	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0300B						
111	35912-0000	-		1	FORMING RING	
116	35914-0000	-		1	COOLING PIPE COIL	
118	35916-0000	-		1	COOLING PIPE COIL	
130	38026-0000	-		1	CANTILEVER	
144	267505-0002	-		1	COUNTER ROLLER	
150	263341-0000	-		5	ROLL	
160	263655-0006	-		6	SHAFT	
217	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
224	312105-0449	-		1	SCREW M6S M8X16 A280	
235	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B OR 1136B OR 0568B OR 1000B						
111	35911-0000	-		1	FORMING RING	
116	35913-0000	-		1	COOLING PIPE COIL	
118	35915-0000	-		1	COOLING PIPE COIL	
130	33496-0000	-		1	CANTILEVER	
135	33566-0000	-		1	ROLL	
140	33567-0000	-		1	HOLDER	
144	38630-0001	-		1	COUNTER ROLLER	
150	257825-0001	-		5	ROLL	
160	263655-0009	-		6	SHAFT	
217	311103-0236	-		4	PARALLELL PIN, M6, 3X16 MM	
218	311102-0232	-		1	PARALLELL PIN, CP, M6, 3X8 MM	
224	312105-0449	-		2	SCREW M6S M8X16 A280	
235	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
Common Parts						
202	2033-0008	-		18	WASHER	
203	33442-0000	-		1	ROLL	
205	33497-0000	-		1	SHAFT	
207	35917-0000	-		1	SHAFT	
208	35918-0000	-		1	SHAFT	
209	35919-0000	-		1	COMPRESSION SPRING	
210	36325-0000	-		1	KNOB	
212	342720-0102	-		2	CONN. STR. GA-6-G1/8	
214	342923-0113	-		2	STRAIGHT COUPL.,INT.THREADED 6/4-G1/8"	
219	315233-0109	-		2	WASHER PL.RND.NYL.10,3/14,H=1	
220	311411-0140	-		1	SPLIT PIN SP1,6X16RFR	
221	311411-0150	-		2	SPLIT PIN SP2X12RFR	
225	312105-0538	-		1	SCREW M6S M12X35 A280	
226	312115-0325	-		4	SCREW HEX.SOCK.HD.MC6S-TT 5X10 A480	
228	312115-0451	-		4	SCREW MC6S M8X20 A280	
229	312318-0285	-		1	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
231	312605-0322	-		1	HEXAGON NUT, M6M M12 A280	
236	315105-0178	-		1	WASHER PLAIN, BRB, 13/24,H=2	
245	321120-0100	-		10	BEARING BUSHING WITHOUT FLANGE,8/10X12	
250	2033-0007	-		8	WASHER	
260	2033-0011	-		8	WASHER	

Machine Type | Group Description | Used-In | Group Number | Page No

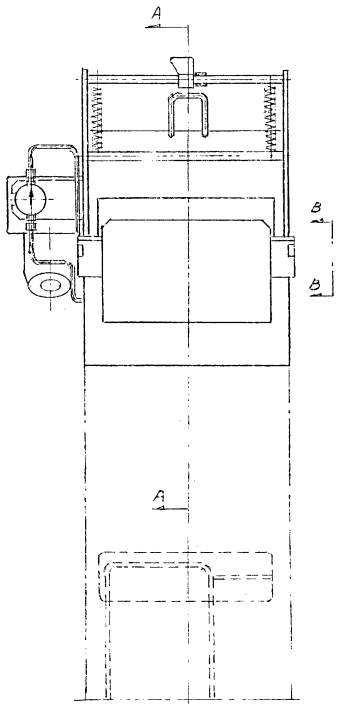

En fjäder spännes åt vingen och kraften upprättar vinkeln mot armen (vilket gå gynnsammast lättar från mothållen. Kraften per fjäder skall vara 4 kp för 1136-500 ml och 2,5 kp för 300-178 ml.
300
342
320
290
B
A
A
Snitt A-A
Volym B
1136 - 500 0,9
300 0,8
254-178 0,7
340
310
180
110
344
330
Slangen dras så att avrinningsfall fås från rensventil vänster
340

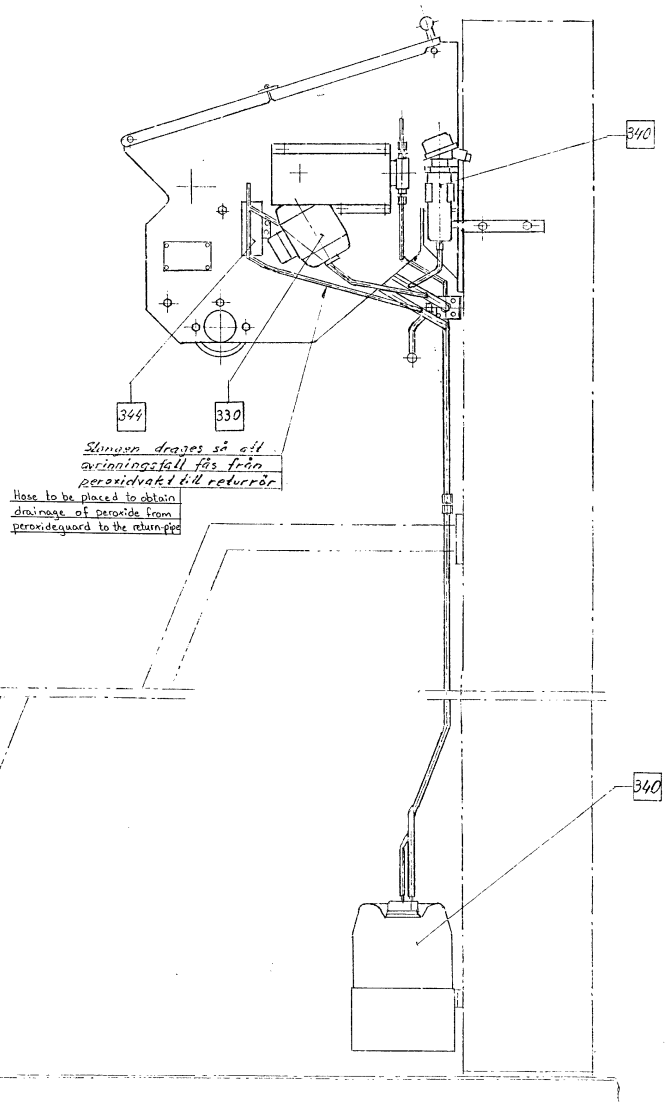
Pos	Part No	SP	UN	Qty	Description	Page No
NARROWTYPE						
110	312105-0370	-		4	SCREW M6S M6X20 A280	
180	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
F310	A35966-0100	-		1	HATCH	**69**
F310	35966-0101	-		1	HATCH	
WIDETYPE						
100	32846-0000	-		2	CANTILEVER	
130	312105-0495	-		4	SCREW M6S M10X30 A280	
140	312105-0540	-		2	SCREW M6S M12X40 A280	
160	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
170	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
190	315105-0173	-		4	WASHER PLAIN, BRB, 10,5/22,H=2	
Common Parts						
F290	A35964-0500	-		1	MACHINE BODY	**71, 73**
F300	A35965-0500	-		1	CALENDER ROLLER	**79**
F320	A35967-0700	-		1	BATH	**81, 83**
F330	A35968-0500	-		1	DRIVE	**85**
F340	A209200-0600	-		1	CAN WITH PIPING	**87**
F342	A230495-0100	-		1	RUBBING CONTACT	**89**
F344	A230503-0200	-		1	SWITCH (MONITOR)	**91**

Pos	Part No	SP	UN	Qty	Description	Page No



Snitt A-A



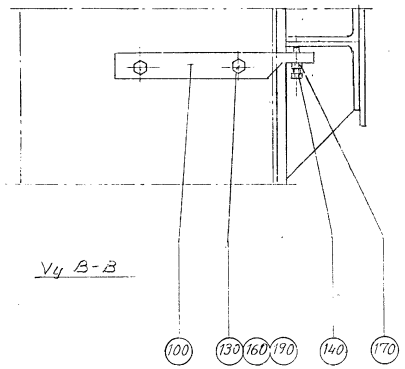


Slangen dragas så att avrinningsfall fås från peroxidvakt till returrör

Hose to be placed to obtain drainage of peroxide from peroxideguard to the return-pipe

Volym	C
1000-500	0.9
250-200	0.7

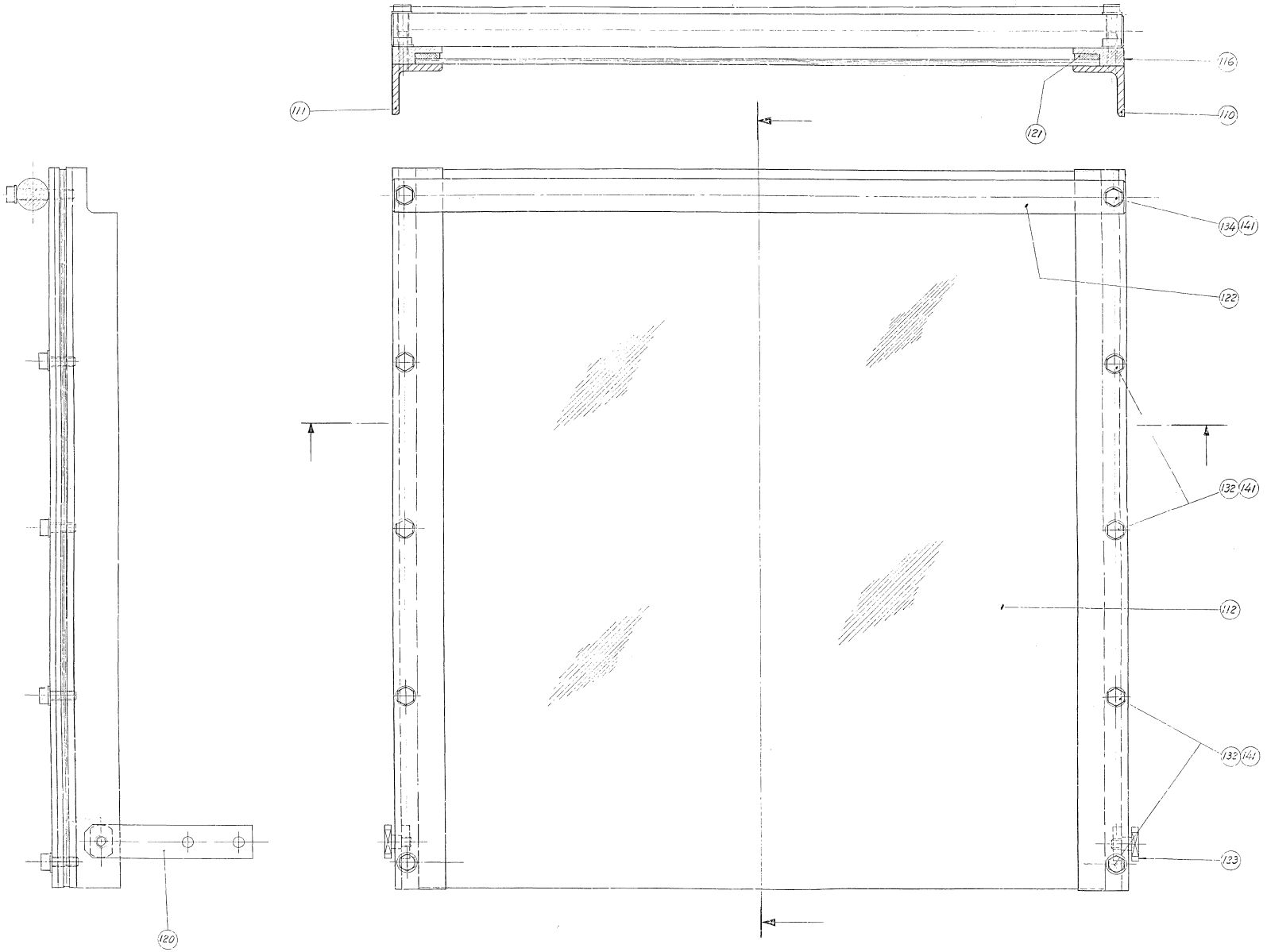
Not.
En fjäder spännes åt gången och kraften uppmätes vinkelrätt mot armen (vid pil) då gummivalsen lättar från motrullen. Kraften per fjäder skall vara 4 kp för 1000-500 ml och 2.5 kp för 250-200 ml.
Tighten one spring at a time. Force is measured at right angle to the arm (at arrow) when rubberlined roller lifts from counter roller. Force for each spring = 4 kp for volumes 1000-500 ml and = 2.5 kp for volumes 250-200 ml.



Vy B-B

Pos	Part No	SP	UN	Qty	Description	Page No
NARROWTYPE						
110	312105-0370	-		4	SCREW M6S M6X20 A280	
180	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
F310	A35966-0100	-		1	HATCH	**69**
F310	35966-0101	-		1	HATCH	
WIDETYPE						
100	32846-0000	-		2	CANTILEVER	
130	312105-0495	-		4	SCREW M6S M10X30 A280	
140	312105-0540	-		2	SCREW M6S M12X40 A280	
160	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
170	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
190	315105-0173	-		4	WASHER PLAIN, BRB, 10,5/22,H=2	
Common Parts						
F290	A35964-0500	-		1	MACHINE BODY	**71, 73**
F300	A35965-0500	-		1	CALENDER ROLLER	**79**
F320	A35967-0700	-		1	BATH	**81, 83**
F330	A35968-0500	-		1	DRIVE	**85**
F340	A209200-0600	-		1	CAN WITH PIPING	**87**
F342	A230495-0100	-		1	RUBBING CONTACT	**89**
F344	A230503-0200	-		1	SWITCH (MONITOR)	**91**

Pos	Part No	SP	UN	Qty	Description	Page No

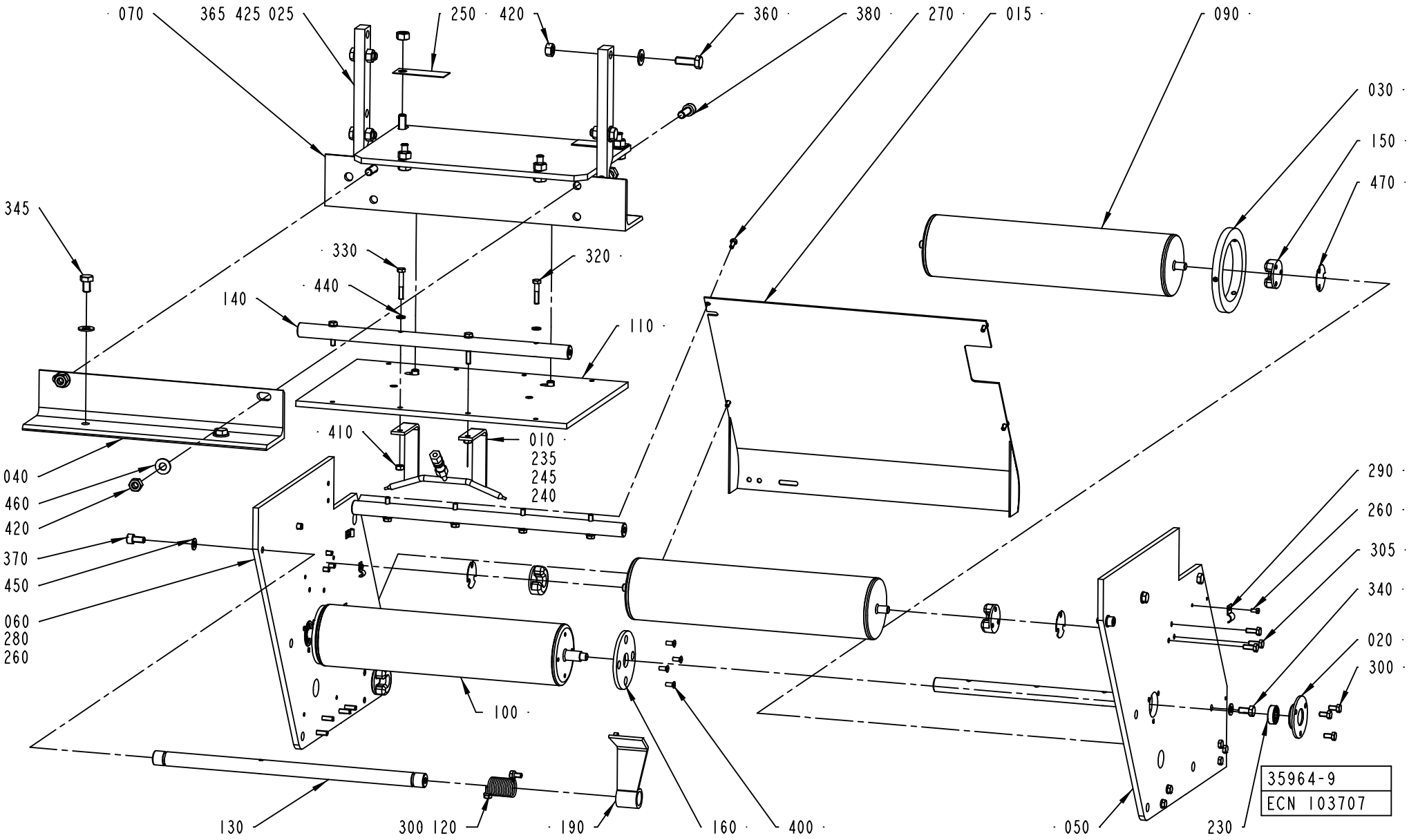

111
116
110
121
134
141
122
132
141
112
132
141
123
120

ECM: - -
Group number: 35966-0100
Assembly Drawing: 35966-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	35554-0000	-		1	FRAME	
111	35555-0000	-		1	FRAME	
112	35559-0000	-		1	GLASS PANE	
116	35556-0000	-		2	FRAME SHEET	
120	35557-0000	-		2	BRACKET	
121	35558-0000	-		2	RIM	
122	35560-0000	-		1	ROD	
123	35561-0000	-		2	SCREW	
132	312105-0368	-		8	SCREW M6S M6X16 A280	
134	312105-0376	-		2	SCREW M6S M6S M6X35 A280	
141	315105-0153	-		10	WASHER PLAIN, BRB, 6,4/12,H=1,5	

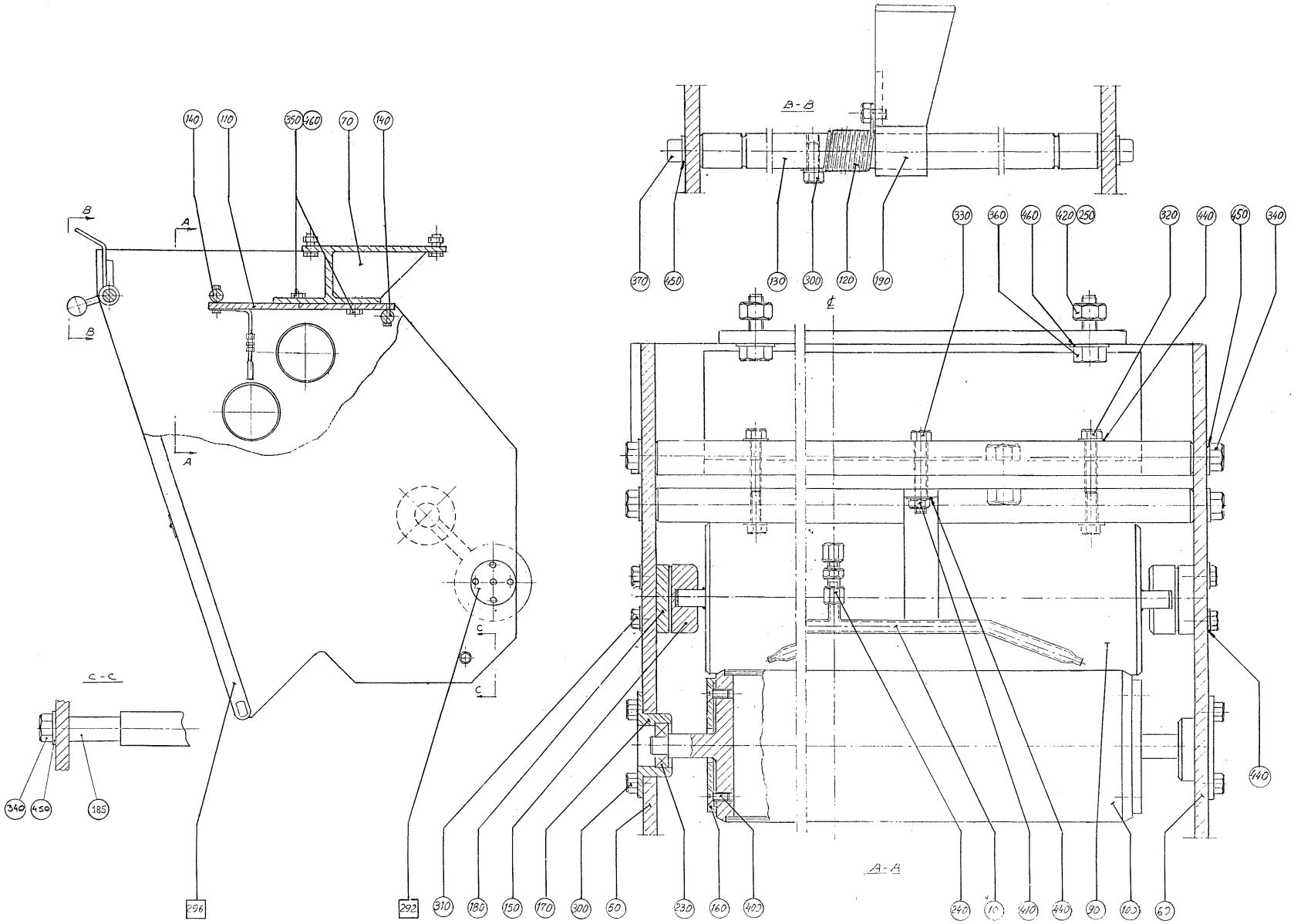
Pos	Part No	SP	UN	Qty	Description	Page No


070
365 425 025
250
420
360
380
270
015
090
030
150
470
345
330
320
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370
450
060
280
260
290
260
305
340
020
300
100
130
300 120
190
160
400
050
230
35964-9
ECN 103707

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
010	36207-0000	-		1	AIR NOZZLE	
015	35649-0000	-		1	SPLASH GUARD	
020	35655-0000	-		2	BEARING SEAT	
025	32846-0000	-		2	CANTILEVER	
030	35653-0000	-		1	FLANGE	
040	35650-0000	-		1	ANGLE BRACKET	
050	229167-0000	-		1	GABLE PLATE	
060	229168-0000	-		1	GABLE PLATE	
070	32851-0000	-		1	CANTILEVER	
110	35646-0000	-		1	SPACER SHEET	
130	37949-0000	-		1	SPACER ROD	
140	35645-0000	-		3	SPACER ROD	
150	10349-0000	-		4	BEARING	
260	312125-0287	-		5	SCREW PAN HEAD MCS M4X8 SS	
270	312105-0325	-		4	SCREW M6S M5X10 A280	
280	90165-0057	-		3	PIPE CLIP FOR TUBE D=6 MM	
290	90074-0001	-		1	CABLE CLIPS, D=10 MM	
305	312105-0368	-		12	SCREW M6S M6X16 A280	
345	312105-0489	-		6	SCREW M6S M10X16 A280	
365	312105-0540	-		2	SCREW M6S M12X40 A280	
380	312115-0495	-		2	SCREW MC6S M10X30 A280	
405	312318-0362	-		3	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
425	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
450	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0200B WIDETYPE OR 0250B WIDETYPE						
010	36207-0000	-		1	AIR NOZZLE	
050	283101-0000	-		1	GABLE PLATE	
060	283102-0000	-		1	GABLE PLATE	
070	284102-0000	-		1	CANTILEVER	
110	263113-0000	-		1	SPACER SHEET	
130	263114-0000	-		1	SPACER ROD	
140	263115-0000	-		2	SPACER ROD	
150	10349-0000	-		2	BEARING	
170	263116-0000	-		2	BEARING SEAT	
180	263117-0000	-		2	SPACER	
185	266207-0000	-		1	SHAFT	
340	312105-0449	-		2	SCREW M6S M8X16 A280	
450	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
F292	A283053-0100	-		1	BENDING ROLLER	**75**
F296	A263039-0100	-		1	HATCH	**77**

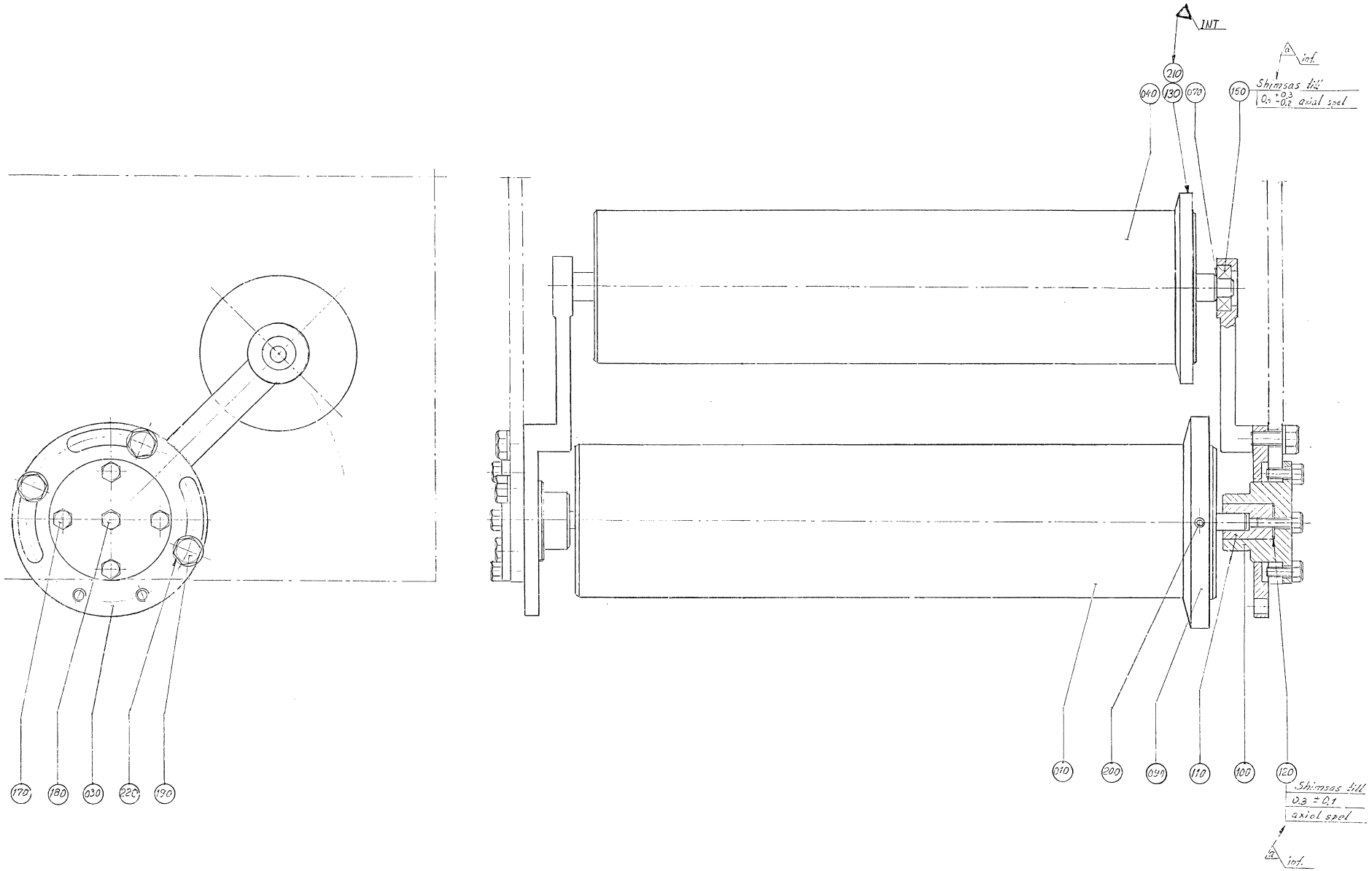
Pos	Part No	SP	UN	Qty	Description	Page No
0500B NARROWTYPE OR 1000B NARROWTYPE						
010	36206-0000	-		1	AIR NOZZLE	
015	35649-0000	-		1	SPLASH GUARD	
020	35655-0000	-		2	BEARING SEAT	
025	32846-0000	-		2	CANTILEVER	
030	35653-0000	-		1	FLANGE	
040	35650-0000	-		1	ANGLE BRACKET	
050	229167-0000	-		1	GABLE PLATE	
060	229168-0000	-		1	GABLE PLATE	
070	32851-0000	-		1	CANTILEVER	
110	35646-0000	-		1	SPACER SHEET	
130	37949-0000	-		1	SPACER ROD	
140	35645-0000	-		3	SPACER ROD	
150	10349-0000	-		4	BEARING	
260	312125-0287	-		5	SCREW PAN HEAD MCS M4X8 SS	
270	312105-0325	-		4	SCREW M6S M5X10 A280	
280	90165-0057	-		3	PIPE CLIP FOR TUBE D=6 MM	
290	90074-0001	-		1	CABLE CLIPS, D=10 MM	
305	312105-0368	-		12	SCREW M6S M6X16 A280	
345	312105-0489	-		6	SCREW M6S M10X16 A280	
365	312105-0540	-		2	SCREW M6S M12X40 A280	
380	312115-0495	-		2	SCREW MC6S M10X30 A280	
405	312318-0362	-		3	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
425	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
450	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B WIDETYPE OR 1000B WIDETYPE						
010	36206-0000	-		1	AIR NOZZLE	
050	283101-0000	-		1	GABLE PLATE	
060	283102-0000	-		1	GABLE PLATE	
070	284102-0000	-		1	CANTILEVER	
110	263113-0000	-		1	SPACER SHEET	
130	263114-0000	-		1	SPACER ROD	
140	263115-0000	-		2	SPACER ROD	
150	10349-0000	-		2	BEARING	
170	263116-0000	-		2	BEARING SEAT	
180	263117-0000	-		2	SPACER	
185	266207-0000	-		1	SHAFT	
340	312105-0449	-		2	SCREW M6S M8X16 A280	
450	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
F292	A283053-0100	-		1	BENDING ROLLER	**75**

Machine Type Group Description Used-In Group Number Page No


B - B
A - A
C - C
140
110
350
460
70
140
B
A
B
A
C
C
340
450
185
296
292
370
450
130
300
120
190
330
360
460
420
250
320
440
450
340
440
310
180
150
170
300
50
230
160
410
240
410
440
90
60

Pos	Part No	SP	UN	Qty	Description	Page No
0500B WIDETYPE OR 1000B WIDETYPE (Cont'd)						
F296	A263039-0100	-		1	HATCH	**77**
Common Parts						
090	35652-0000	-		2	BENDING ROLLER	
100	B36080-0000	-		1	COUNTER ROLLER	
	90166-0065	-	*M*	*1*	*SHRINKABLE HOSE 78-98MM; 3 1/2"*	
120	37950-0000	-		1	TURN SPRING	
160	36082-0000	-		2	LOCKING CIRCLIP	
190	269738-0000	-		1	LOCKING ARM	
230	90214-0029	-		2	BALL BEARING, 10X26X8 MM	
235	342720-0102	-		1	CONN. STR. GA-6-G1/8	
240	342923-0113	-		1	STRAIGHT COUPL.,INT.THREADED 6/4-G1/8"	
245	315233-0109	-		1	WASHER PL.RND.NYL.10,3/14,H=1	
250	29890-0000	-		3	LACE	
300	312105-0366	-		8	SCREW M6S M6X12 A280	
310	312105-0372	-		6	SCREW M6S M6X25 A280	
320	312105-0374	-		6	SCREW M6S M6X30 A280	
330	312105-0378	-		2	SCREW M6S M6X40 A280	
350	312105-0491	-		4	SCREW M6S M10X20 A280	
360	312105-0495	-		4	SCREW M6S M10X30 A280	
370	312115-0449	-		2	SCREW MC6S M8X16 A280	
400	312145-0327	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X12 SS	
410	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
420	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
440	315105-0153	-		14	WASHER PLAIN, BRB, 6,4/12,H=1,5	
460	315105-0173	-		8	WASHER PLAIN, BRB, 10,5/22,H=2	
470	13120-0001	-		4	SPACING WASHER	
480	13120-0002	-		4	SPACING WASHER	
490	13120-0003	-		2	SPACING WASHER	
500	312105-0449	-		2	SCREW M6S M8X16 A280	
510	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

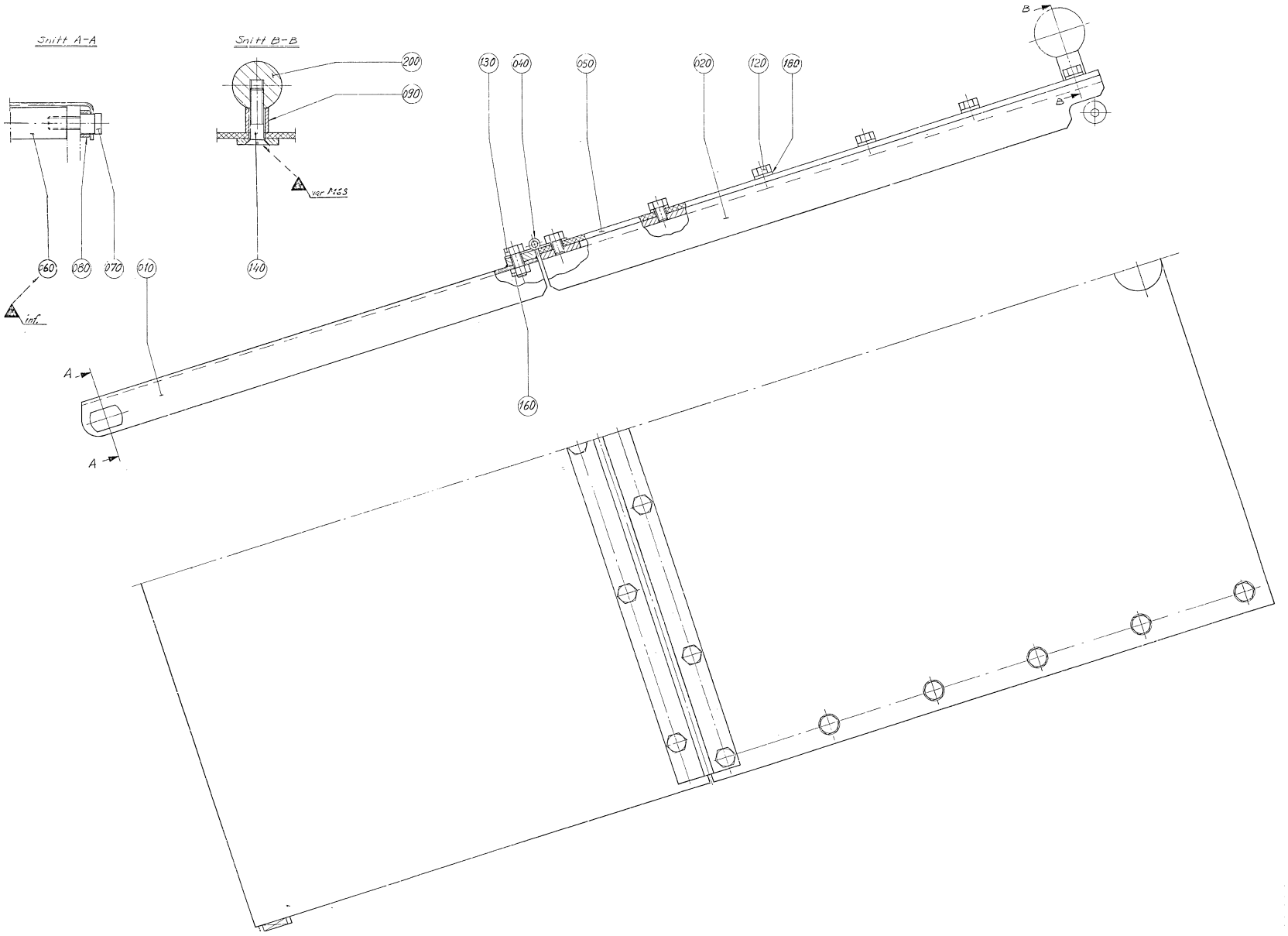

INT
210
040
130
070
150
Shimsas t:ll
0,1 +0,3 -0,2 axial spel
170
180
030
220
190
010
200
041
110
100
120
Shimsas t:ll
0,3 ± 0,1
axial spel

ECM: 73286 - 20000414
Group number: 283053-0100
Assembly Drawing: 283053-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
010	35652-0000	-		1	BENDING ROLLER	
Common Parts						
030	247315-0000	-		2	ARM	
040	247316-0000	-		1	BENDING ROLLER	
070	2033-0009	-		4	WASHER	
090	35653-0000	-		1	FLANGE	
100	247319-0000	-		2	FLANGE	
110	247320-0000	-		2	BEARING	
120	255119-0000	-		6	WASHER	
130	534901-0000	-		1	FLANGE	
150	90214-0029	-		2	BALL BEARING, 10X26X8 MM	
170	312105-0328	-		8	SCREW M6S M5X14 A280	
180	312105-0370	-		2	SCREW M6S M6X20 A280	
190	312105-0451	-		6	SCREW M6S 8X20 A280	
200	312318-0366	-		3	SCREW SOCK.SET CUP P MSK6SS M6X12 A4	
210	312318-0323	-		2	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
220	315115-0165	-		6	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No


Snitt A-A
Snitt B-B
200
090
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A
160

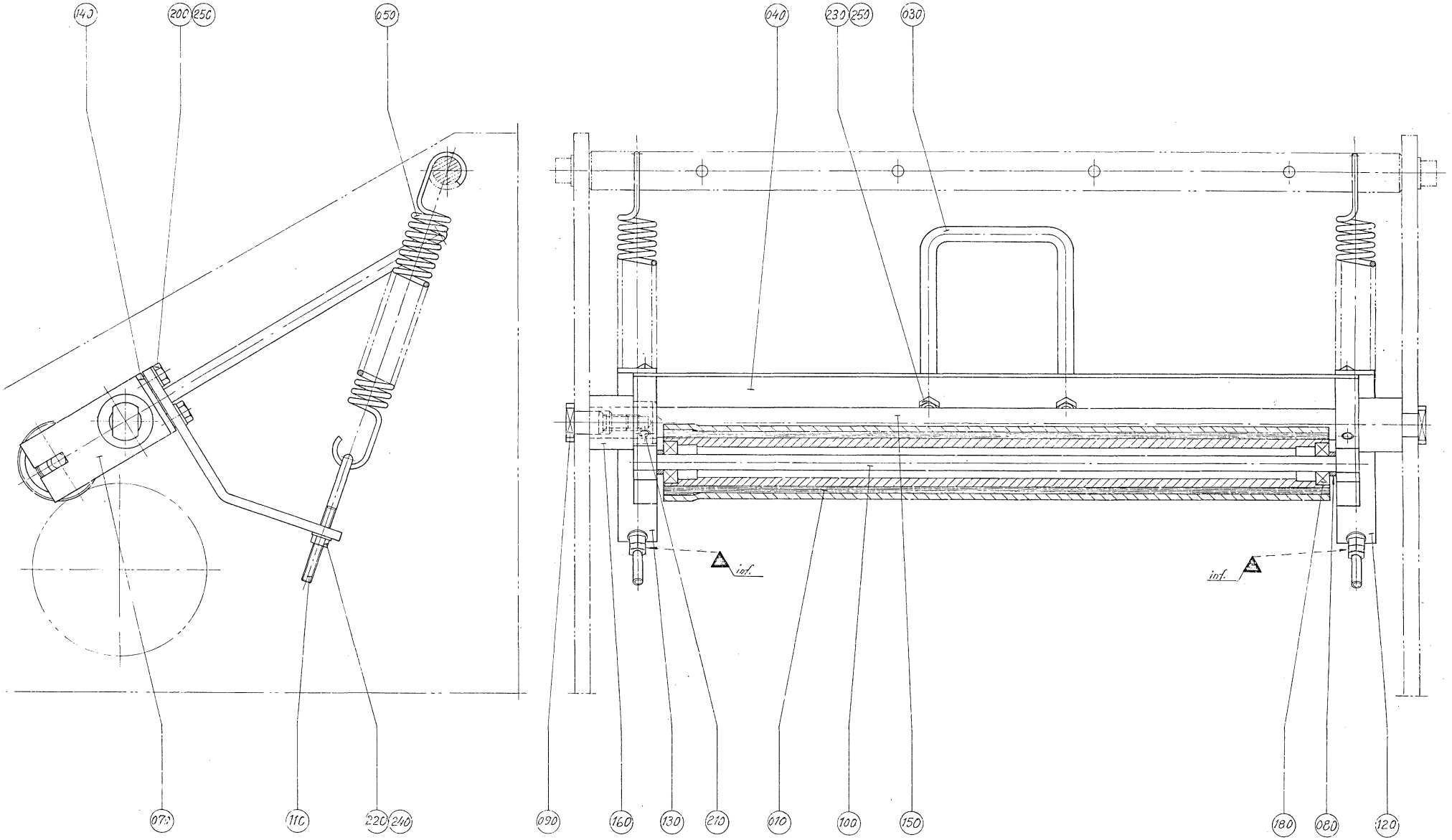
ECM: - -
Group number: 263039-0100
Assembly Drawing: 263039-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	263040-0000	-		1	LID	
020	263041-0000	-		1	LID	
040	263042-0000	-		1	HINGE	
050	263043-0000	-		1	WINDOW	
060	263115-0000	-		1	SPACER ROD	
070	263044-0000	-		2	SCREW	
080	263045-0000	-		2	SPACER	
090	263046-0000	-		1	SPACER	
120	312105-0362	-		16	SCREW M6S M6X8 A280	
130	312105-0367	-		5	SCREW M6S M6X14 A280	
140	312155-0457	-		1	SCREW HEX.SOCK.COUNT.MF6S M8X35 A280	
160	312605-0316	-		5	HEXAGON NUT, M6M M6 A280	
180	315105-0153	-		10	WASHER PLAIN, BRB, 6,4/12,H=1,5	
200	318800-0104	-		1	HANDLE,SPHERICAL KNOB,INT.THRE.,D.30-M8	

Pos	Part No	SP	UN	Qty	Description	Page No

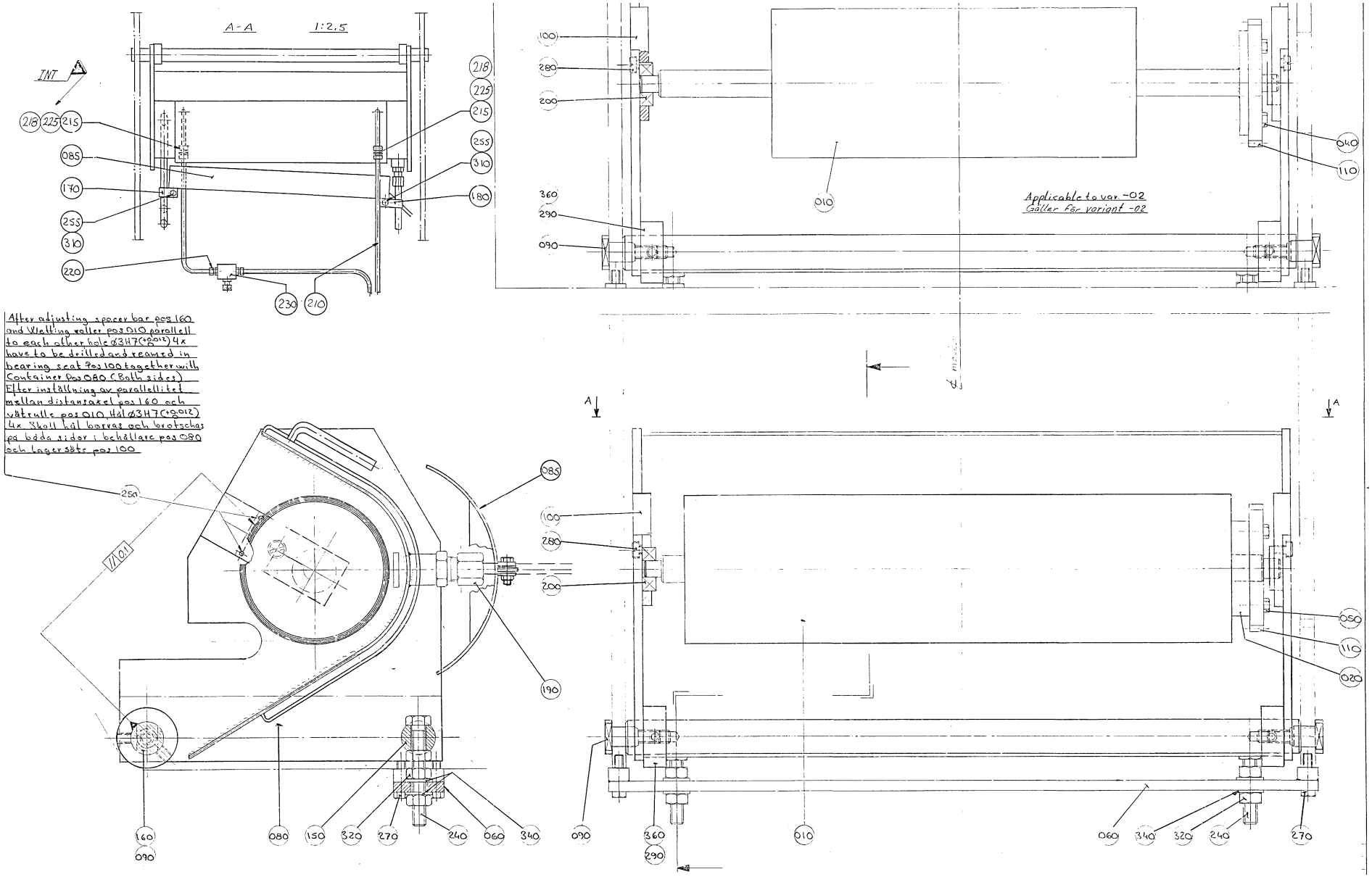
Machine Type	Group Description	Used-In	Group Number	Page No


140
200
250
050
040
230
250
030
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inf.
070
110
220
240
090
160
130
210
010
100
150
180
080
120

ECM: 93279 - 20011221
Group number: 35965-0500
Assembly Drawing: 35965-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
010	B486845-0000	-		1	ROLLER	
	284891-0001	-		*1*	*RUBBER*	
150	35513-0000	-		1	SPACER ROD	
160	36083-0000	-		2	BUSHING	
0200B WIDETYPE OR 0250B WIDETYPE						
010	B486845-0000	-		1	ROLLER	
	284891-0001	-		*1*	*RUBBER*	
150	259988-0000	-		1	SPACER ROD	
160	263214-0000	-		2	BUSHING	
0500B NARROWTYPE						
010	B535535-0000	-		1	ROLLER	
	535536-0002	-		*1*	*SQUEE-GEE ROLLER RUBBER*	
150	35513-0000	-		1	SPACER ROD	
160	36083-0000	-		2	BUSHING	
0500B WIDETYPE						
010	B535535-0000	-		1	ROLLER	
	535536-0002	-		*1*	*SQUEE-GEE ROLLER RUBBER*	
150	259988-0000	-		1	SPACER ROD	
160	263214-0000	-		2	BUSHING	
1000B NARROWTYPE						
010	B486844-0000	-		1	ROLLER	
	284891-0002	-		*1*	*RUBBER*	
150	35513-0000	-		1	SPACER ROD	
160	36083-0000	-		2	BUSHING	
1000B WIDETYPE						
010	B486844-0000	-		1	ROLLER	
	284891-0002	-		*1*	*RUBBER*	
150	259988-0000	-		1	SPACER ROD	
160	263214-0000	-		2	BUSHING	
Common Parts						
030	33993-0000	-		1	BOW CLAMP	
040	36081-0000	-		1	STRUT	
050	36137-0000	-		2	TENSION SPRING	
070	33989-0000	-		2	ARM	
080	33991-0000	-		2	SPACER DISC	
090	35514-0000	-		2	SCREW	
100	36084-0000	-		1	SHAFT	
110	36140-0000	-		2	EYELET	
120	36141-0001	-		1	SPRING BRACKET	
130	36141-0002	-		1	SPRING BRACKET	
140	36326-0000	-		4	SPACER SLEEVE	
180	90214-0040	-		2	BALL BEARING, 8X22X7 MM	
200	312105-0367	-		4	SCREW M6S M6X14 A280	
210	312318-0362	-		2	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
220	312605-0314	-		4	HEXAGON NUT, M6M M5 A280	
230	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
240	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
250	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	

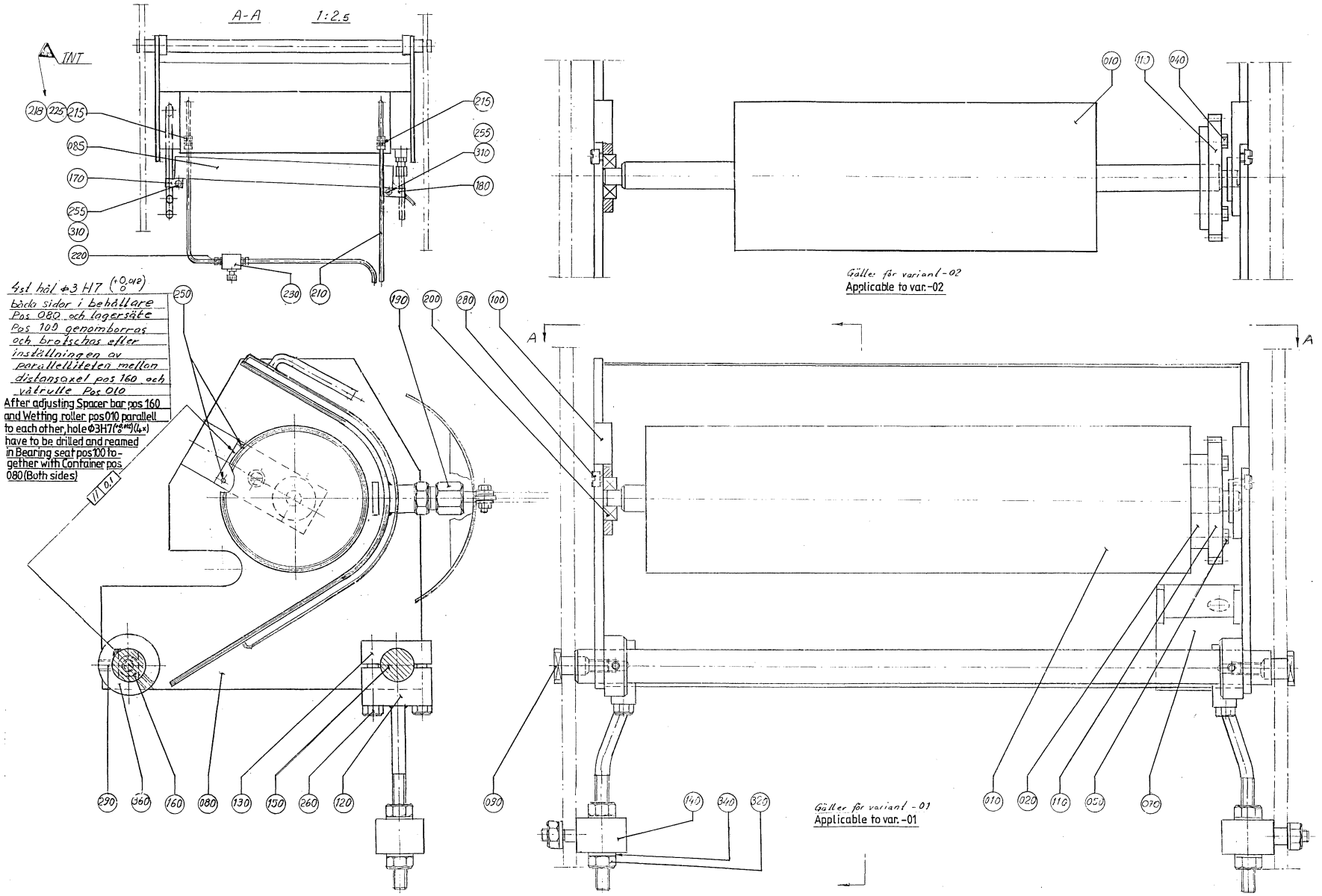

A-A 1:2.5
INT
Applicable to var -02
Gäller för variant -02
After adjusting spacer bar pos 160 and Wetting roller pos 010 parallell to each other hole Ø3H7(+0.012) 4x have to be drilled and reamed in bearing seat Pos 100 together with Container Pos 080 (Both sides)
Efter installning av parallellitet mellan distansaxel pos 160 och vätvalle pos 010 Hål Ø3H7(+0.012) 4x Skall hål borras och borbrotschas på båda sidor i behållare pos 080 och lagersäte pos 100

ECM: 70772 - 19970408
Group number: 35967-0700
Assembly Drawing: 35967-6_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
010	229161-0000	-		1	WETTING ROLLER	
040	312105-0327	-		3	SCREW M6S M5X12 A280	
060	36381-0000	-		1	ADJUSTMENT PLATE	
150	36382-0000	-		1	SHAFT	
160	35569-0000	-		1	SPACER ROD	
240	312109-0463	-		2	SCREW M6S M8X60H A4 80	
265	312105-0331	-		4	SCREW M6S M5X20 A280	
340	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0200B WIDETYPE OR 0250B WIDETYPE						
010	229161-0000	-		1	WETTING ROLLER	
040	312105-0327	-		3	SCREW M6S M5X12 A280	
120	252754-0000	-		2	SCREW	
130	252755-0000	-		2	CRAMP	
140	252825-0000	-		2	PIECE	
150	259918-0000	-		1	SPACER ROD	
160	259921-0000	-		1	SPACER ROD	
255	312105-0325	-		2	SCREW M6S M5X10 A280	
310	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
340	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B NARROWTYPE OR 1000B NARROWTYPE						
010	229160-0000	-		1	WETTING ROLLER	
020	229164-0000	-		3	SPACER DISC	
050	312105-0333	-		3	SCREW M6S M5X25 A280	
060	36381-0000	-		1	ADJUSTMENT PLATE	
150	36382-0000	-		1	SHAFT	
160	35569-0000	-		1	SPACER ROD	
240	312109-0463	-		2	SCREW M6S M8X60H A4 80	
265	312105-0331	-		4	SCREW M6S M5X20 A280	
340	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B WIDETYPE OR 1000B WIDETYPE						
010	229160-0000	-		1	WETTING ROLLER	
020	251464-0000	-		1	SPACER DISC	
050	312105-0333	-		3	SCREW M6S M5X25 A280	
120	252754-0000	-		2	SCREW	
130	252755-0000	-		2	CRAMP	
140	252825-0000	-		2	PIECE	
150	259918-0000	-		1	SPACER ROD	
160	259921-0000	-		1	SPACER ROD	
255	312105-0325	-		2	SCREW M6S M5X10 A280	
310	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
340	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
Common Parts						
070	440311-0000	-		1	FILTER	
080	493006-0000	-		1	CONTAINER WITH COOLING	
085	499700-0000	-		1	HOT WELL PROTECTION	
090	35514-0000	-		2	SCREW	
100	35568-0000	-		2	BEARING SEAT	
110	37942-0000	-		1	GEAR WHEEL	
170	526678-0000	-		1	CRAMP	
180	526679-0000	-		1	CRAMP	
190	90030-0092	-		1	STRAIGHT CONN., 6-R1/4,EXT. TAPPERED	
200	90214-0082	-		2	BALL BEARING,PLASTIC, 10X26X8 MM	
210	90166-0046	-	M	13	TUBE PA BLACK	
215	315233-0109	-		2	WASHER PL.RND.NYL.10,3/14,H=1	
218	342720-0102	-		2	CONN. STR. GA-6-G1/8	
220	342921-0113	-		4	STRAIGHT COUPLING,EXT.THREADED 6/4-G1/8"	
225	342923-0113	-		2	STRAIGHT COUPL.,INT.THREADED 6/4-G1/8"	
230	90235-0028	-		1	VALVE	
250	311103-0232	-		4	PARALLELL PIN, M6, 3X8 MM	
260	312105-0374	-		4	SCREW M6S M6X30 A280	
280	312125-0323	-		2	SCREW PAN HEAD MCS M5X8 SS	
290	312318-0362	-		4	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
320	312605-0318	-		6	HEXAGON NUT, M6M M8 A280	
360	315742-0116	-		2	COLLAR, 20/36, H=13	

Machine Type | Group Description | Used-In | Group Number | Page No

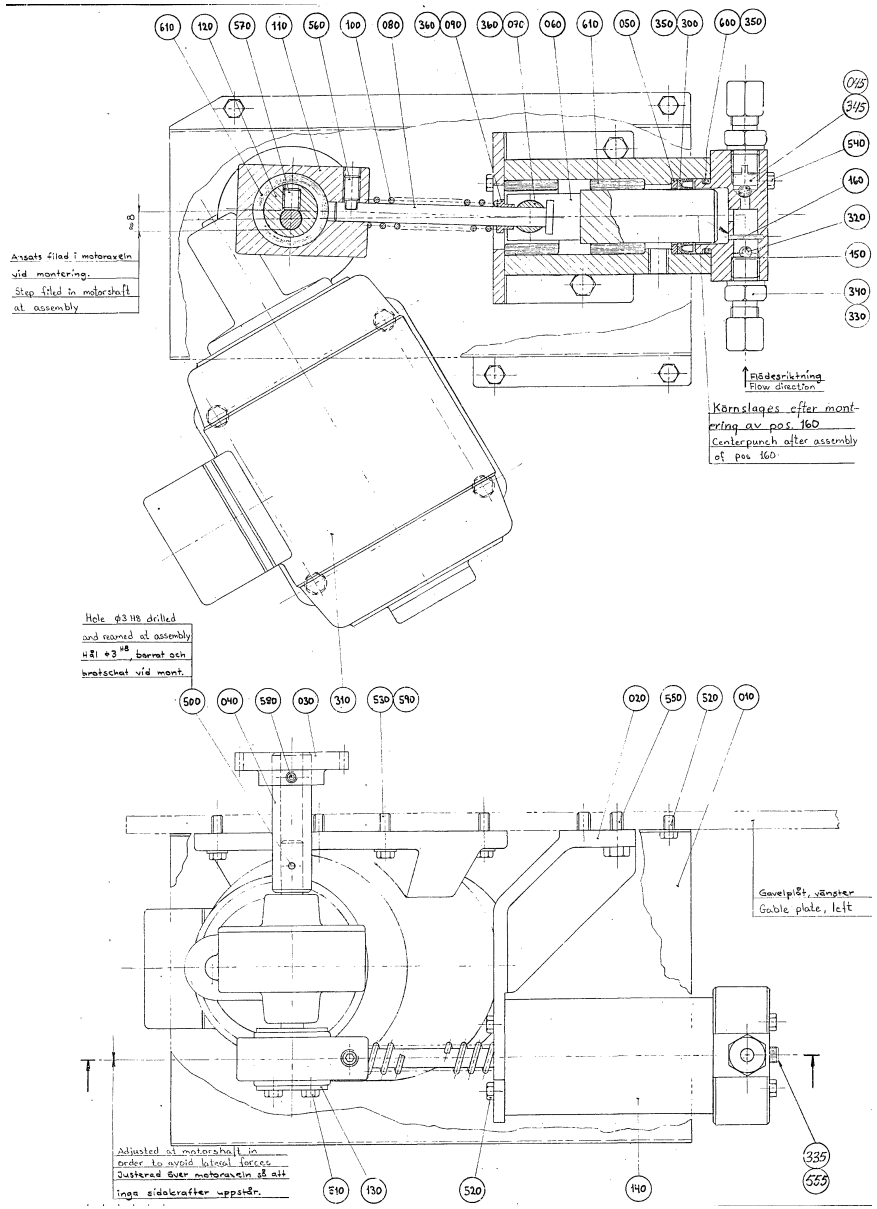

A-A 1:2.5
INT
4st hål Ø3 H7 (+0,012 0)
bäcka sidor i behållare Pos 080 och lagersäte Pos 100 genomborras och brotschas efter inställningen av parallelliteten mellan distansaxel pos 160 och våtrulle Pos 010
After adjusting Spacer bar pos 160 and Wetting roller pos 010 parallell to each other, hole Ø3H7(+0,012 0)(4×) have to be drilled and reamed in Bearing seat pos 100 together with Container pos. 080 (Both sides)
0,1
Gäller för variant -02
Applicable to var.-02
Gäller för variant -01
Applicable to var.-01

ECM: 70772 - 19970408
Group number: 35967-0700
Assembly Drawing: 35967-7_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
010	229161-0000	-		1	WETTING ROLLER	
040	312105-0327	-		3	SCREW M6S M5X12 A280	
060	36381-0000	-		1	ADJUSTMENT PLATE	
150	36382-0000	-		1	SHAFT	
160	35569-0000	-		1	SPACER ROD	
240	312109-0463	-		2	SCREW M6S M8X60H A4 80	
265	312105-0331	-		4	SCREW M6S M5X20 A280	
340	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0200B WIDETYPE OR 0250B WIDETYPE						
010	229161-0000	-		1	WETTING ROLLER	
040	312105-0327	-		3	SCREW M6S M5X12 A280	
120	252754-0000	-		2	SCREW	
130	252755-0000	-		2	CRAMP	
140	252825-0000	-		2	PIECE	
150	259918-0000	-		1	SPACER ROD	
160	259921-0000	-		1	SPACER ROD	
255	312105-0325	-		2	SCREW M6S M5X10 A280	
310	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
340	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B NARROWTYPE OR 1000B NARROWTYPE						
010	229160-0000	-		1	WETTING ROLLER	
020	229164-0000	-		3	SPACER DISC	
050	312105-0333	-		3	SCREW M6S M5X25 A280	
060	36381-0000	-		1	ADJUSTMENT PLATE	
150	36382-0000	-		1	SHAFT	
160	35569-0000	-		1	SPACER ROD	
240	312109-0463	-		2	SCREW M6S M8X60H A4 80	
265	312105-0331	-		4	SCREW M6S M5X20 A280	
340	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
0500B WIDETYPE OR 1000B WIDETYPE						
010	229160-0000	-		1	WETTING ROLLER	
020	251464-0000	-		1	SPACER DISC	
050	312105-0333	-		3	SCREW M6S M5X25 A280	
120	252754-0000	-		2	SCREW	
130	252755-0000	-		2	CRAMP	
140	252825-0000	-		2	PIECE	
150	259918-0000	-		1	SPACER ROD	
160	259921-0000	-		1	SPACER ROD	
255	312105-0325	-		2	SCREW M6S M5X10 A280	
310	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
340	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
Common Parts						
070	440311-0000	-		1	FILTER	
080	493006-0000	-		1	CONTAINER WITH COOLING	
085	499700-0000	-		1	HOT WELL PROTECTION	
090	35514-0000	-		2	SCREW	
100	35568-0000	-		2	BEARING SEAT	
110	37942-0000	-		1	GEAR WHEEL	
170	526678-0000	-		1	CRAMP	
180	526679-0000	-		1	CRAMP	
190	90030-0092	-		1	STRAIGHT CONN., 6-R1/4,EXT. TAPPERED	
200	90214-0082	-		2	BALL BEARING,PLASTIC, 10X26X8 MM	
210	90166-0046	-	M	13	TUBE PA BLACK	
215	315233-0109	-		2	WASHER PL.RND.NYL.10,3/14,H=1	
218	342720-0102	-		2	CONN. STR. GA-6-G1/8	
220	342921-0113	-		4	STRAIGHT COUPLING,EXT.THREADED 6/4-G1/8"	
225	342923-0113	-		2	STRAIGHT COUPL.,INT.THREADED 6/4-G1/8"	
230	90235-0028	-		1	VALVE	
250	311103-0232	-		4	PARALLELL PIN, M6, 3X8 MM	
260	312105-0374	-		4	SCREW M6S M6X30 A280	
280	312125-0323	-		2	SCREW PAN HEAD MCS M5X8 SS	
290	312318-0362	-		4	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
320	312605-0318	-		6	HEXAGON NUT, M6M M8 A280	
360	315742-0116	-		2	COLLAR, 20/36, H=13	

Machine Type | Group Description | Used-In | Group Number | Page No


610
120
570
110
560
100
080
360
090
360
070
060
610
050
350
300
600
350
015
315
540
160
320
150
340
330
8
Ansats filad i motoraxeln vid montering.
Step filed in motorshaft at assembly
Flödesriktning
Flow direction
Körnslages efter montering av pos. 160
Centerpunch after assembly of pos 160
Hole ø3 H8 drilled and reamed at assembly
Hål ø3 +0,018 borrat och bratschat vid mont.
500
040
580
030
310
530
590
020
550
520
010
Gavelplåt, vänster
Gable plate, left
Adjusted at motorshaft in order to avoid lateral forces
Justerad över motoraxeln så att inga sidokrafter uppstår.
510
130
520
140
335
555

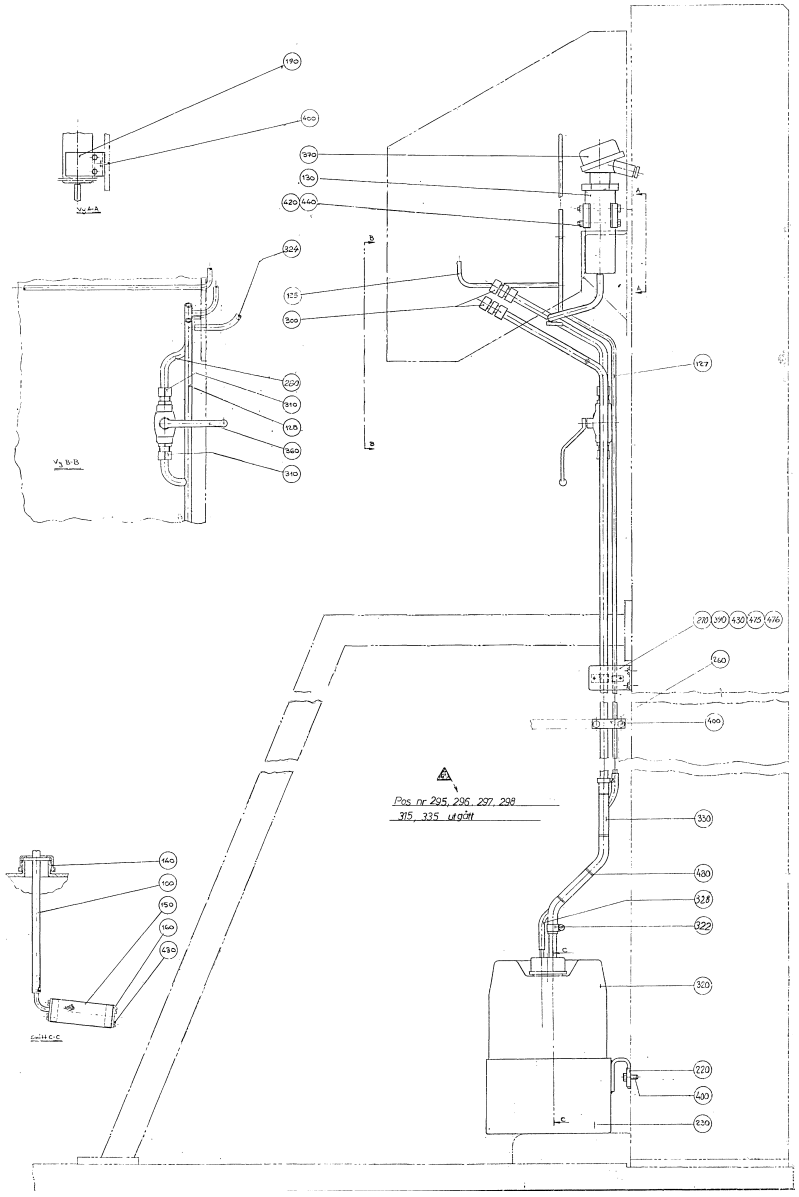
ECM: 93419 - 20011221
Group number: 35968-0500
Assembly Drawing: 35968-5_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	229165-0000	-		1	COVER	
020	229166-0000	-		1	CANTILEVER	
030	25714-0000	-		1	GEAR WHEEL	
040	259989-0000	-		1	AXLE PIN	
050	38357-0000	-		1	SUPPORT RING	
060	38359-0000	-		1	PISTON	
070	38360-0001	-		1	PISTON PIN	
080	38361-0000	-		1	CONNECTING ROD	
090	38362-0000	-		1	SLEEVE	
100	38364-0000	-		1	COMPRESSION SPRING	
110	38365-0000	-		1	CRANK BRACKET	
120	38366-0000	-		1	ECCENTRIC	
130	38367-0000	-		1	LOCK WASHER	
140	38667-0000	-		1	BEARING HOUSING	
150	292258-0000	-		1	PUMP HOUSING	
160	434043-0000	-		2	TACK	
300	90020-0021	-		1	SLEEVE UN 25/35X9	
310	B90069-0007	-		1	GEARS, WORM MOTOR WKM/DM90-60	
	90056-0040	*D*		*1*	*WORM GEAR E2A*	
320	90090-0010	-		2	BALL, D=6 MM	
330	90091-0147	C		2	SEAL RING 12X16,5X1,5 MM MM	
340	292259-0000	-		1	CONNECTION	
341	292260-0000	-		1	CONNECTION	
350	90296-0009	-	L	1	SILICONE GREASE TUBE 100 GR.	
360	90296-0068	-		1	GREASE UNIWAY LI 62 CARTRIDGE 400 GR.	
500	311103-0236	-		1	PARALLELL PIN, M6, 3X16 MM	
510	312105-0287	-		2	SCREW M6S M4X8 A280	
520	312105-0327	-		6	SCREW M6S M5X12 A280	
530	312105-0331	-		4	SCREW M6S M5X20 A280	
540	312105-0337	-		2	SCREW M6S M5X35 A280	
550	312105-0368	-		2	SCREW M6S M6X16 A280	
560	312311-0449	-		1	SCREW, SOCK.SET DOGPOINT M8X16	
570	312318-0447	-		1	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
580	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
590	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
600	315204-0219	-		1	O-RING 29,2X3 MM	
610	321115-0253	-		3	BUSHING 25E7/35X25	

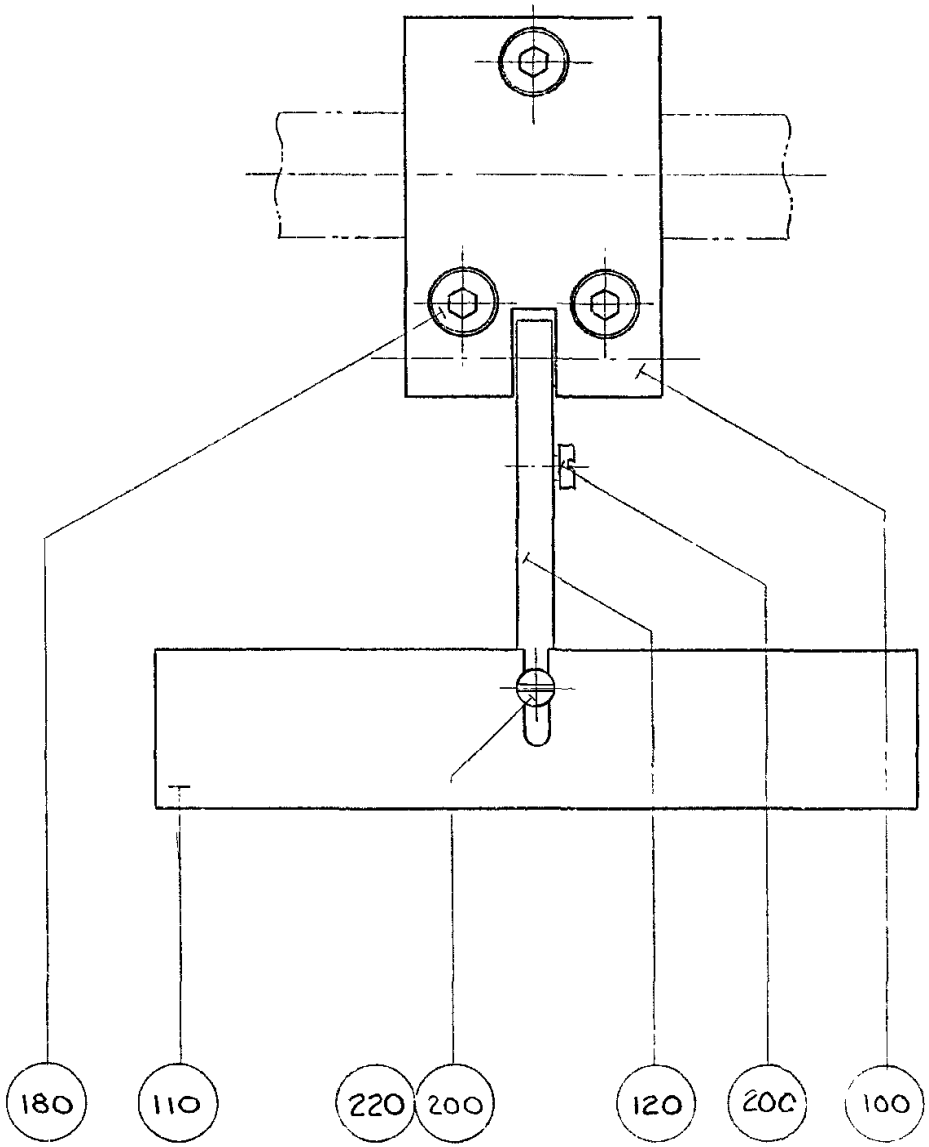
Pos	Part No	SP	UN	Qty	Description	Page No

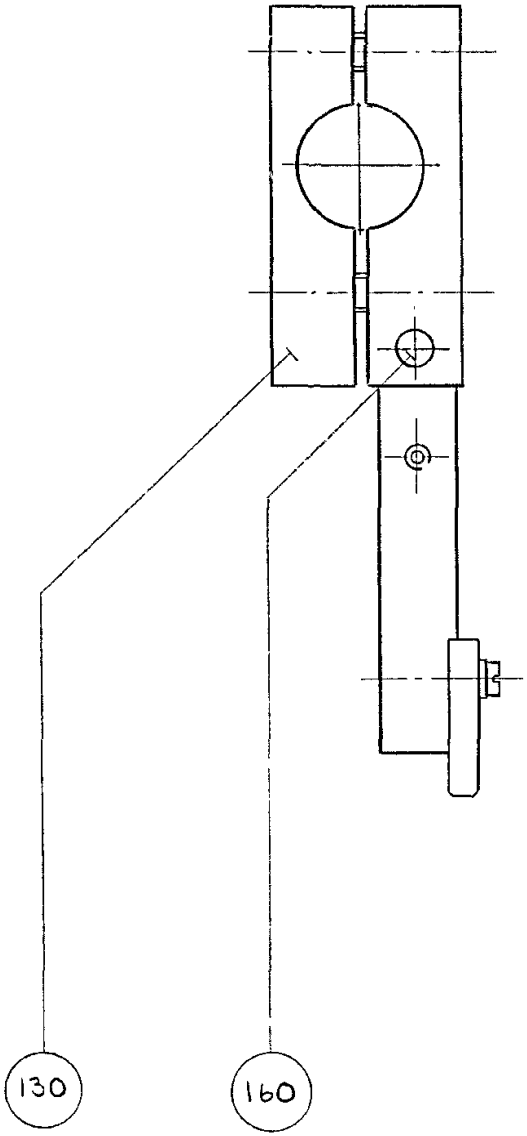
Machine Type	Group Description	Used-In	Group Number	Page No


Pos. nr 295, 296, 297, 298
315, 335 utgår

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	36189-0000	-		1	IMMERSION PIPE	
125	229158-0000	-		1	PIPE	
127	236882-0000	-		1	DRINKING STRAW	
128	251472-0000	-		1	OVERFLOW TUBE	
130	35921-0000	-		1	VESSEL	
140	35962-0000	-		1	LID	
150	36200-0000	-		1	FILTER MESH	
160	36201-0000	-		1	WASHER	
190	209193-0000	-		1	CLAMPING PIECE	
220	209196-0000	-		1	CRAMP	
230	232924-0000	-		1	SCOOP	
260	236886-0000	-		1	CAP	
270	238909-0000	-		1	TAPER ROLLER BEARING	
280	251473-0000	-		1	PIPE	
300	90030-0106	-		2	CONN. PIPE G-12	
310	90030-0109	-		2	CONN. STR., 12-R1/2, EXT. THREAD	
320	90050-0010	-		1	CANISTER NO. 135090	
322	90132-0023	-		2	HOSE CLIP S 15/9	
324	90166-0004	-	MM	150	HOSE PVC 20/17MM TRANSP.	
328	90166-0004	-	MM	500	HOSE PVC 20/17MM TRANSP.	
330	90166-0059	-	MM	500	HOSE PVC 12/16MM TRANSP.	
360	90187-0059	-		1	BALL VALVE FOR HYDR.PER. G1/2 3MM HOLE	
370	B90274-0020	-		1	LEVEL GUARD, 40VA/250VACC/DC/1A	
	90274-0309	-		*1*	*FLOAT*	
390	312105-0364	-		2	SCREW M6S M6X10 A280	
400	312105-0368	-		6	SCREW M6S M6X16 A280	
420	312105-0384	-		2	SCREW M6S M6X70 A280	
430	312125-0285	-		10	SCREW SLOT.PAN HD. MCS 4X6 A480	
440	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
475	90165-0057	-		1	PIPE CLIP FOR TUBE D=6 MM	
476	90165-0009	-		1	PIPE CLIP FOR TUBE D=12 MM	
480	352113-0101	-		3	CLIP STRIP, 92X2,5 MM	

Pos	Part No	SP	UN	Qty	Description	Page No


180
110
220
200
120
200
100

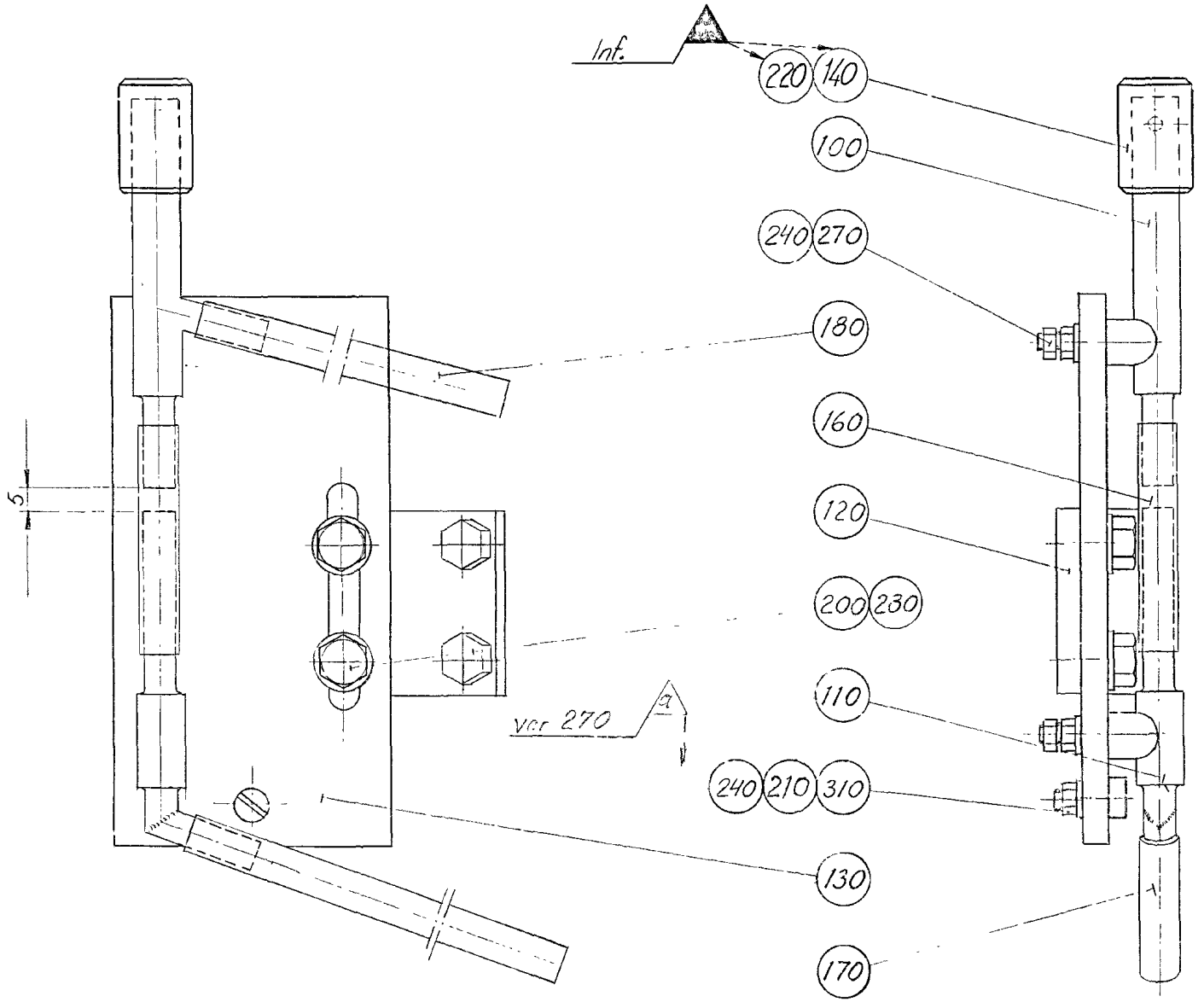

130
160

ECM: - -
Group number: 230495-0100
Assembly Drawing: 230495-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	230496-0000	-		1	AXLE SUPPORT	
110	230497-0000	-		1	SLIDING ELECTRODE H2O2	
120	230498-0000	-		1	JOINT	
130	236864-0000	-		1	AXLE SUPPORT	
160	311103-0361	-		1	PARALLELL PIN, M6, 6X40 MM	
180	312115-0370	-		3	SCREW MC6S M6X20 A280	
200	312125-0287	-		2	SCREW PAN HEAD MCS M4X8 SS	
220	315105-0136	-		1	WASHER PLAIN, BRB, 4,3/8,H=0,8	

Pos	Part No	SP	UN	Qty	Description	Page No


Inf.
220
140
100
240
270
180
160
120
200
230
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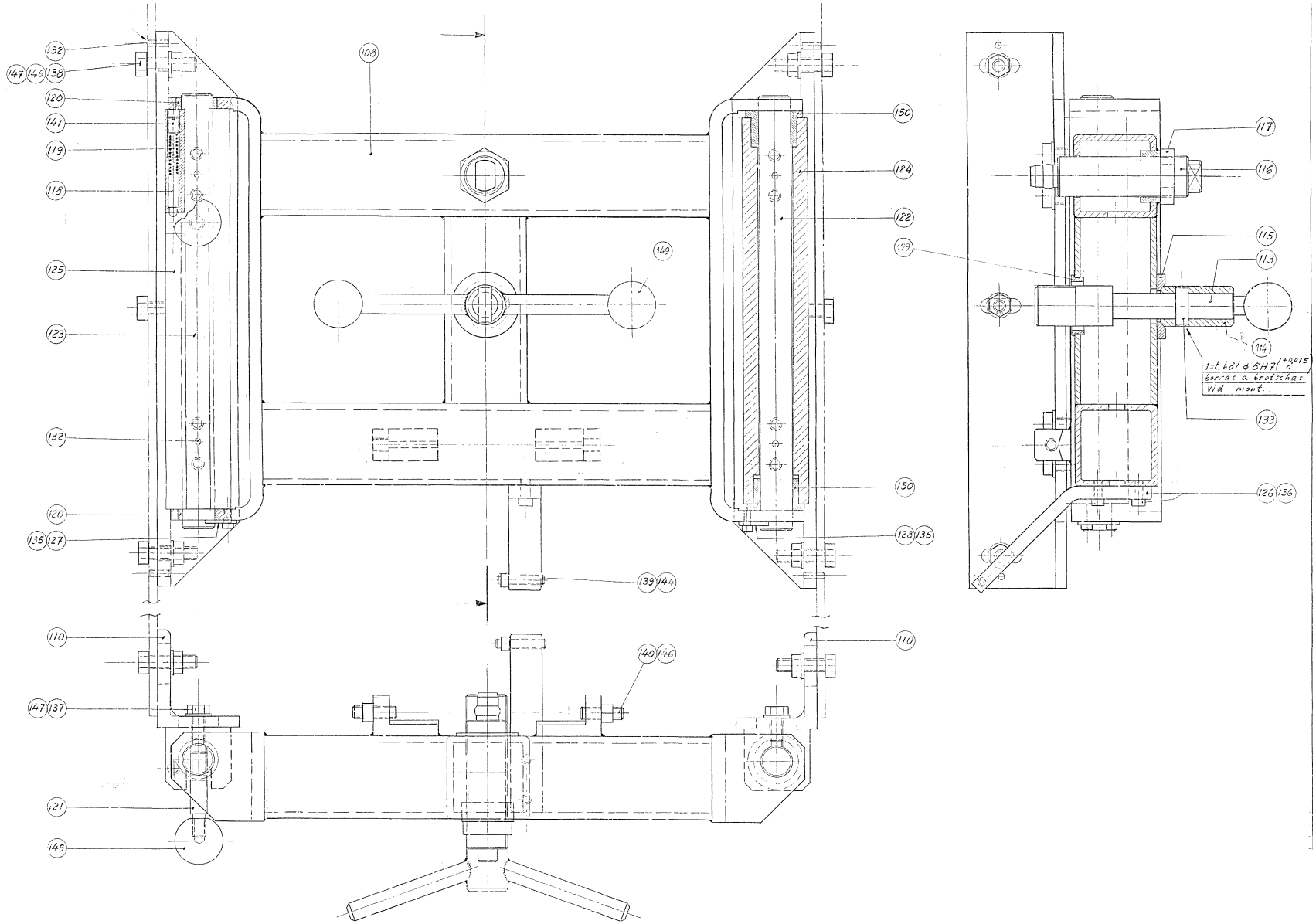
ECM: - -
Group number: 230503-0200
Assembly Drawing: 230503-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	251461-0000	-		1	ELECTRODE H2O2	
110	251462-0000	-		1	ELECTRODE H2O2	
120	236655-0000	-		1	BRACKET	
130	251463-0000	-		1	BRACKET	
140	556671-0000	-		1	COVER	
160	90166-0004	-	MM	50	HOSE PVC 20/17MM TRANSP.	
170	90166-0004	-	MM	400	HOSE PVC 20/17MM TRANSP.	
180	90166-0004	-	MM	500	HOSE PVC 20/17MM TRANSP.	
200	312105-0366	-		4	SCREW M6S M6X12 A280	
210	312125-0289	-		1	SCREW SLOT.PAN HD. MCS 4X10 A480	
220	312318-0284	-		1	SCREW HEX.SOCK.SET CUP P.MSK6SS4X5 SS	
240	312605-0312	-		5	HEXAGON NUT, M6M M4 A280	
270	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
280	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
310	352110-0100	-		1	CABLE CLIPS, D=5-7 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

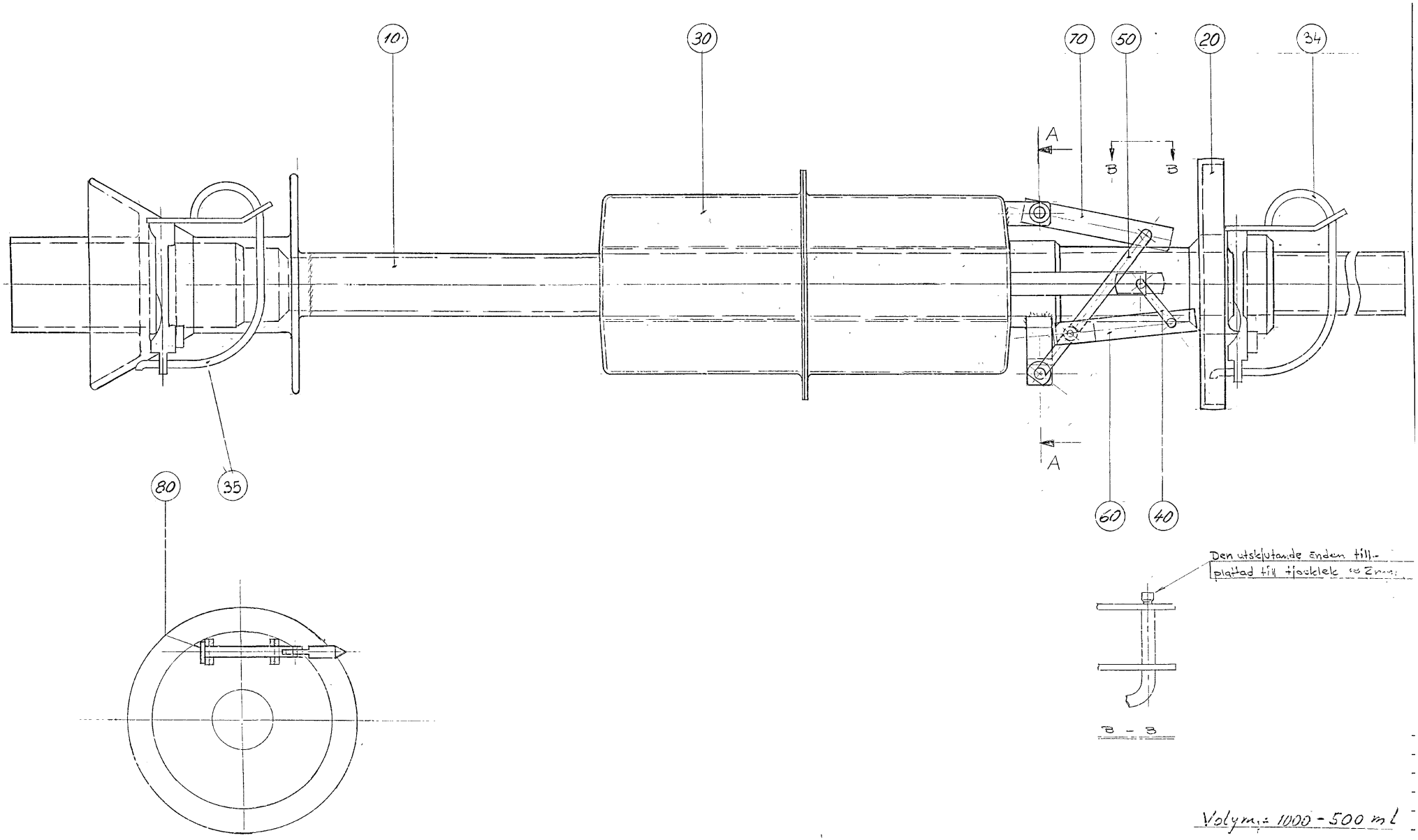

132
147 148 138
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135 127
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128 135
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114
1st. hål ø 8H7 +0,015 0 borras o. brotschas vid mont.
133
126 136

ECM: - -
Group number: 36027-0100
Assembly Drawing: 36027-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
108	35883-0000	-		1	DOOR	
110	35884-0000	-		2	FASTENING BRACKET	
113	35885-0000	-		1	SCREW	
114	35886-0000	-		1	SHIFTER HANDLE	
115	35887-0000	-		1	THRUST WASHER	
116	35888-0000	-		1	PIN	
117	35889-0000	-		1	NUT	
118	35890-0000	-		1	PISTON	
119	35891-0000	-		1	COMPRESSION SPRING	
120	35892-0000	-		2	BUSHING	
121	35894-0000	-		1	HANDSPIKE	
122	35895-0000	-		1	SHAFT	
123	35896-0000	-		1	SHAFT	
124	35897-0000	-		1	PIVOT BRACKET	
125	35898-0000	-		1	BRACKET	
126	247267-0000	-		1	STOPPER	
127	35900-0000	-		1	SECURING PLATE	
128	35901-0000	-		1	SECURING PLATE	
129	36072-0000	-		1	THREADED BUSHING	
132	311103-0270	-		8	PARALLELL PIN, M6, 4X16 MM	
133	311103-0403	-		1	PARALLELL PIN, M6, 8X25 MM	
135	312105-0323	-		4	SCREW M6S M5X8 A280	
136	312105-0368	-		2	SCREW M6S M6X16 A280	
137	312105-0449	-		8	SCREW M6S M8X16 A280	
138	312105-0453	-		6	SCREW M6S M8X25 A280	
139	312311-0380	-		1	SCREW HEX.SOCK.SET DOG P.MT6SS 6X50 FZB	
140	312311-0495	-		2	SCREW, SOCK.SET DOGPOINT M10X30	
141	312318-0445	-		1	SCREW HEX.SOCK.SET CUP P.MSK6SS8X10 SS	
144	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
145	312605-0318	-		6	HEXAGON NUT, M6M M8 A280	
146	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
147	315105-0165	-		14	WASHER PLAIN, BRB, 8,4/16,H=1,5	
149	318800-0104	-		3	HANDLE,SPHERICAL KNOB,INT.THRE.,D.30-M8	
150	321101-0233	-		2	FLANGE BUS 20F7X20	

Pos	Part No	SP	UN	Qty	Description	Page No

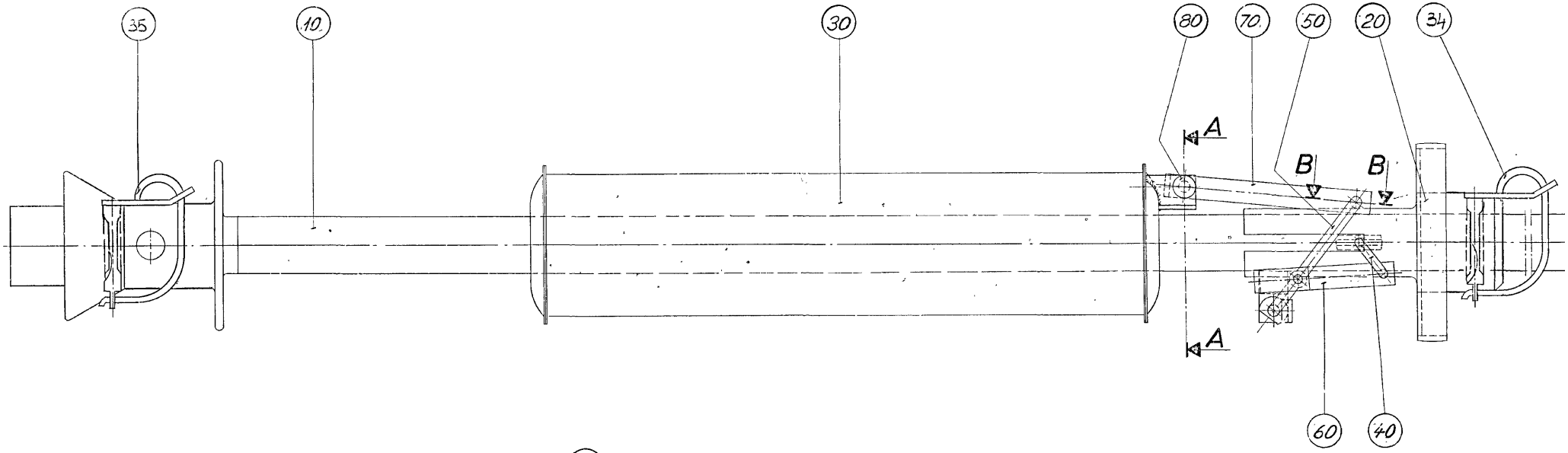

10
30
70
50
20
34
A
B
B
A
80
35
60
40
Den utskjutande änden tillplattad till tjocklek ca 2mm.
B - B
Volym: 1000 - 500 ml

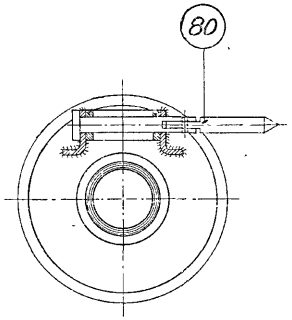
ECM: 70772 - 19970408
Group number: 37352-0400
Assembly Drawing: 37352-6_1_AA

Issue: 20020313

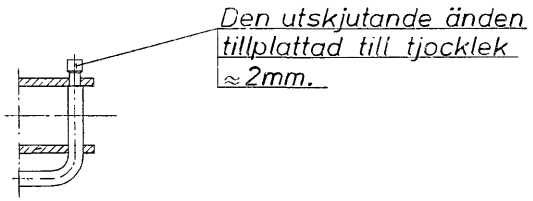
Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0200B OR 0189B						
010	38538-0001	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0236B OR 0250B						
010	38538-0002	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0284B						
010	38538-0003	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0300B						
010	38538-0004	-		1	FILLER TUBE	
020	466168-0000	-		1	PRESSURE FLANGE	
030	259902-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	37297-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0500B OR 0568B						
010	36681-0001	-		1	FILLER TUBE	
020	466463-0000	-		1	PRESSURE FLANGE	
030	245190-0000	-		1	FLOAT	
034	445502-0000	-		1	LOCKING PIN LOWER	
035	445504-0000	-		1	LOCKING PIN UPPER	
040	37782-0000	-		1	THROTTLE	
050	36804-0000	-		1	ARM	
060	36805-0000	-		1	LINK	
070	36806-0000	-		1	CLAMPING ELEMENT	
080	36821-0001	-		1	SHEAR PIN	
1000B						
010	36681-0002	-		1	FILLER TUBE	
020	466463-0000	-		1	PRESSURE FLANGE	
030	245190-0000	-		1	FLOAT	
034	445502-0000	-		1	LOCKING PIN LOWER	
035	445504-0000	-		1	LOCKING PIN UPPER	
040	37782-0000	-		1	THROTTLE	
050	36804-0000	-		1	ARM	
060	36805-0000	-		1	LINK	
070	36806-0000	-		1	CLAMPING ELEMENT	
080	36821-0001	-		1	SHEAR PIN	

Machine Type | Group Description | Used-In | Group Number | Page No





SNITT A-A



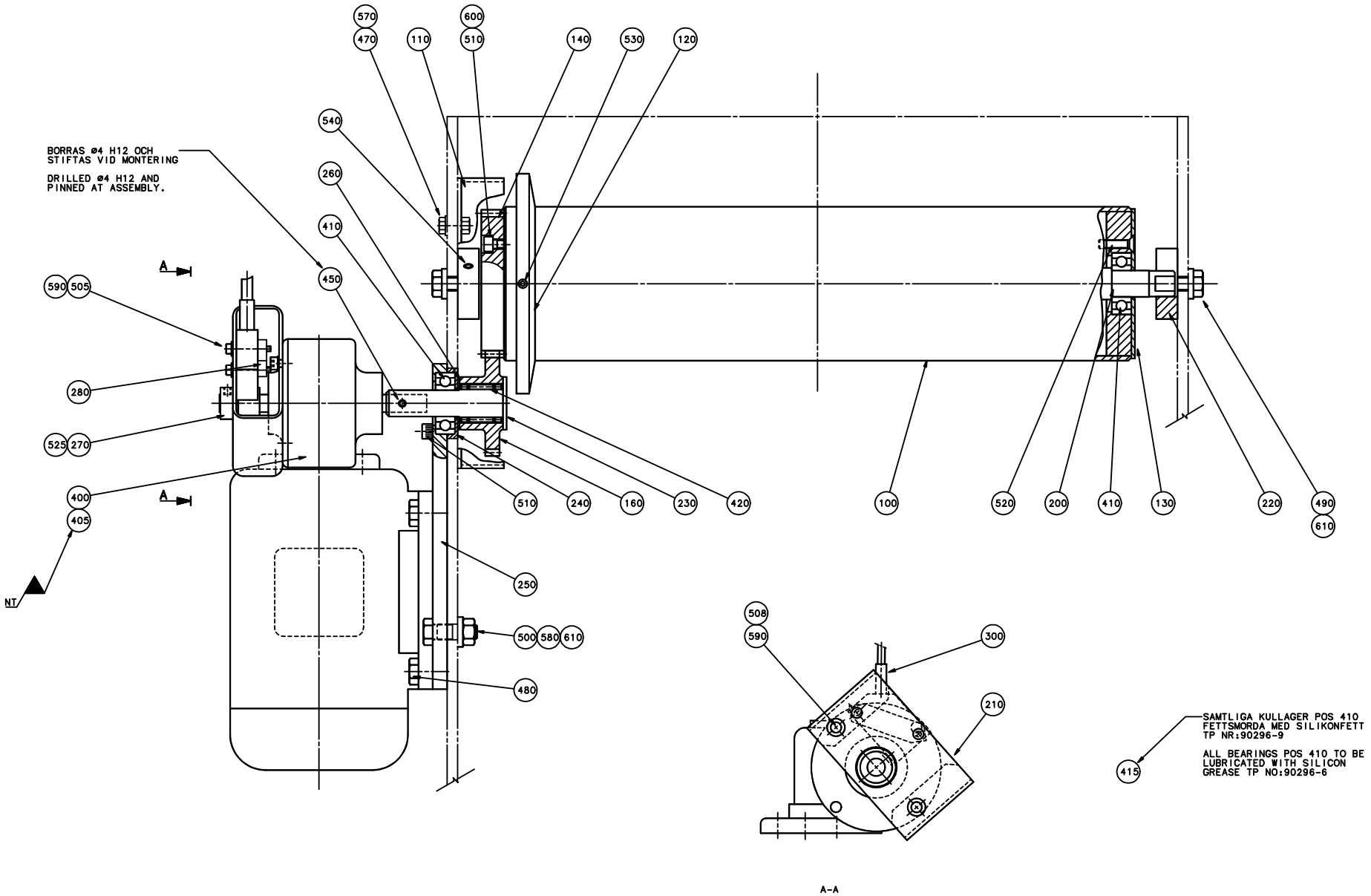
SNITT B-B

ECM: 70772 - 19970408
Group number: 37352-0400
Assembly Drawing: 37352-7_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0200B OR 0189B						
010	38538-0001	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0236B OR 0250B						
010	38538-0002	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0284B						
010	38538-0003	-		1	FILLER TUBE	
020	466169-0000	-		1	PRESSURE FLANGE	
030	550487-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	36817-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0300B						
010	38538-0004	-		1	FILLER TUBE	
020	466168-0000	-		1	PRESSURE FLANGE	
030	259902-0000	-		1	FLOAT	
034	445503-0000	-		1	LOCKING PIN LOWER	
035	445505-0000	-		1	LOCKING PIN UPPER	
040	228943-0000	-		1	THROTTLE	
050	37296-0000	-		1	ARM	
060	36816-0000	-		1	LINK	
070	37297-0000	-		1	CLAMPING ELEMENT	
080	36821-0002	-		1	SHEAR PIN	
0500B OR 0568B						
010	36681-0001	-		1	FILLER TUBE	
020	466463-0000	-		1	PRESSURE FLANGE	
030	245190-0000	-		1	FLOAT	
034	445502-0000	-		1	LOCKING PIN LOWER	
035	445504-0000	-		1	LOCKING PIN UPPER	
040	37782-0000	-		1	THROTTLE	
050	36804-0000	-		1	ARM	
060	36805-0000	-		1	LINK	
070	36806-0000	-		1	CLAMPING ELEMENT	
080	36821-0001	-		1	SHEAR PIN	
1000B						
010	36681-0002	-		1	FILLER TUBE	
020	466463-0000	-		1	PRESSURE FLANGE	
030	245190-0000	-		1	FLOAT	
034	445502-0000	-		1	LOCKING PIN LOWER	
035	445504-0000	-		1	LOCKING PIN UPPER	
040	37782-0000	-		1	THROTTLE	
050	36804-0000	-		1	ARM	
060	36805-0000	-		1	LINK	
070	36806-0000	-		1	CLAMPING ELEMENT	
080	36821-0001	-		1	SHEAR PIN	

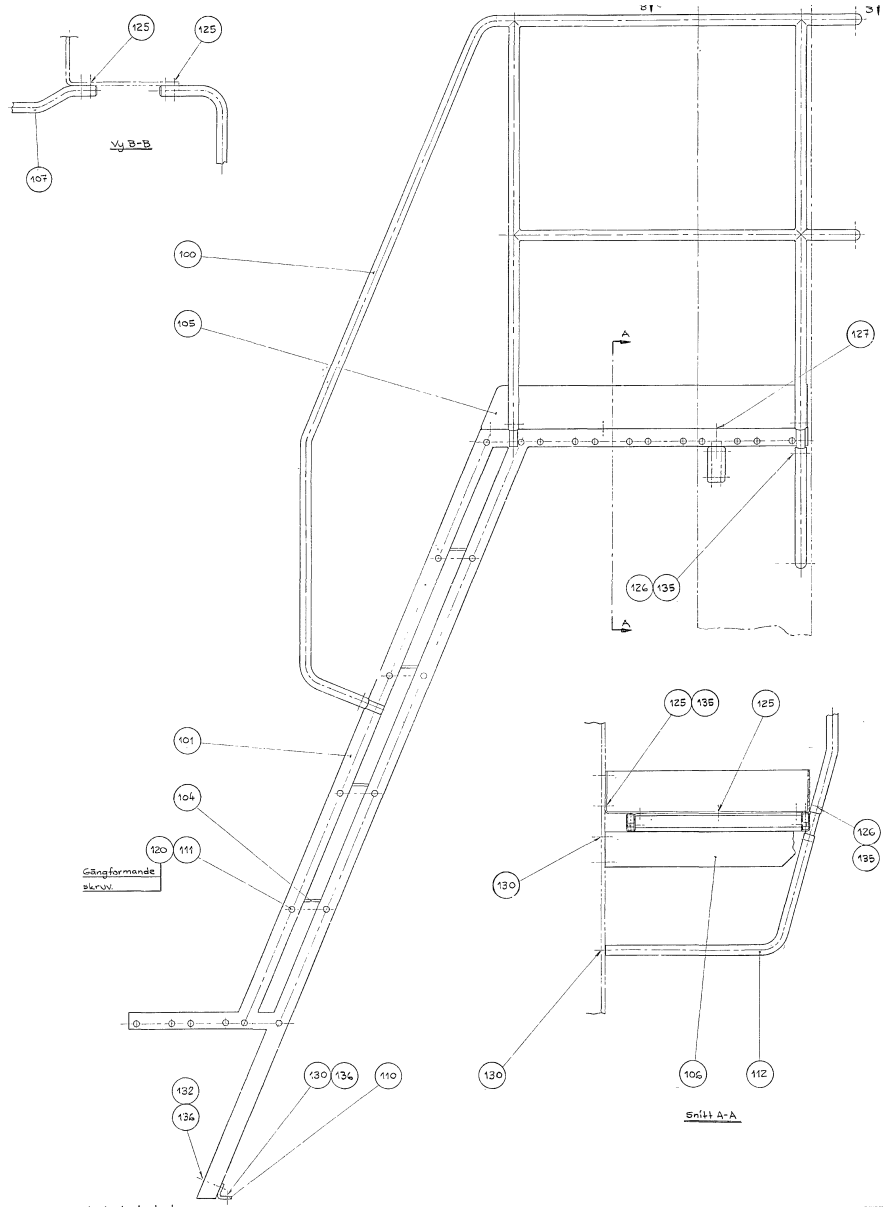
Machine Type | Group Description | Used-In | Group Number | Page No


BORRAS ø4 H12 OCH STIFTAS VID MONTERING
DRILLED ø4 H12 AND PINNED AT ASSEMBLY.
570
470
110
600
510
140
530
120
540
260
410
450
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280
525
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510
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160
230
420
250
500
580
610
480
100
520
200
410
130
220
490
610
508
590
300
210
A-A
SAMTLIGA KULLAGER POS 410 FETTSMORDA MED SILIKONFETT TP NR:90296-9
ALL BEARINGS POS 410 TO BE LUBRICATED WITH SILICON GREASE TP NO:90296-6
415

ECM: 70772 - 19970408
Group number: 263780-0200
Assembly Drawing: 263780-2_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
100	207015-0002	-		1	BENDING ROLLER	
110	230741-0000	-		1	PROTECTION	
120	38583-0000	-		1	FLANGE	
130	207017-0002	-		1	WASHER	
140	265872-0001	-		1	GEAR WHEEL	
160	209331-0009	-		1	GEAR WHEEL	
0250B						
100	207015-0002	-		1	BENDING ROLLER	
110	230741-0000	-		1	PROTECTION	
120	38583-0000	-		1	FLANGE	
130	207017-0002	-		1	WASHER	
140	265872-0001	-		1	GEAR WHEEL	
160	209331-0010	-		1	GEAR WHEEL	
0500B						
100	207015-0001	-		1	BENDING ROLLER	
110	230711-0000	-		1	PROTECTION	
120	24157-0000	-		1	FLANGE	
130	207017-0001	-		1	WASHER	
140	265872-0002	-		1	GEAR WHEEL	
160	209331-0004	-		1	GEAR WHEEL	
1000B HIFIN						
100	207015-0001	-		1	BENDING ROLLER	
110	230711-0000	-		1	PROTECTION	
120	24157-0000	-		1	FLANGE	
130	207017-0001	-		1	WASHER	
140	265872-0001	-		1	GEAR WHEEL	
160	209331-0009	-		1	GEAR WHEEL	
1000B LOFIN						
100	207015-0001	-		1	BENDING ROLLER	
110	230711-0000	-		1	PROTECTION	
120	24157-0000	-		1	FLANGE	
130	207017-0001	-		1	WASHER	
140	265872-0001	-		1	GEAR WHEEL	
160	209331-0001	-		1	GEAR WHEEL	
Common Parts						
200	207016-0000	-		1	SHAFT	
210	580825-0000	-		1	BRACKET	
220	207018-0000	-		2	SUPPORT	
230	209330-0000	-		1	SHAFT	
240	209332-0000	-		1	BEARING HOLDER	
250	209333-0000	-		1	MOUNTING SHEET	
260	209334-0000	-		1	WASHER	
270	580826-0000	-		1	INDICATOR	
280	795581-0000	-		1	PLATE	
300	90044-0104	-		1	PROX.SWITCH IFM IN 3002	
400	90069-0280	-		1	GEARS, WORM MOTOR OKM87-60E25	
405	90012-0137	-		1	GLAND, EXTENDED WITH INSERT, PG11	
410	90214-0098	-		3	BALL BEARING, 15X35X11 MM	
415	90296-0009	-	L	1	SILICONE GREASE TUBE 100 GR.	
420	90348-0007	-		1	FREE WHEEL COUPLING	
450	311111-0253	-		1	PIN, STRAIGHT SLOTTED SPRING FRP 4X14	
470	312105-0327	-		2	SCREW M6S M5X12 A280	
480	312105-0368	-		4	SCREW M6S M6X16 A280	
490	312105-0449	-		4	SCREW M6S M8X16 A280	
500	312105-0453	-		2	SCREW M6S M8X25 A280	
505	312115-0230	-		2	SCREW MC6S M3X20 A280	
508	312115-0291	-		2	SCREW MC6S M4X12 A280	
510	312115-0329	-		5	SCREW MC6S M5X16 A280	
520	312155-0331	-		3	SCREW HEX.SOCK.COUNT.MF6S M5X20 A280	
525	312318-0283	-		1	SCREW SOCK.SET CUP P MSK6SS M4X4 A4	
530	312318-0327	-		2	SCREW SOCK.SET CUP P MSK6SS M5X12 A4	
540	312318-0366	-		2	SCREW SOCK.SET CUP P MSK6SS M6X12 A4	
570	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
580	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
590	315105-0136	-		4	WASHER PLAIN, BRB, 4,3/8,H=0,8	
600	315105-0146	-		3	WASHER PLAIN, BRB, 5,3/10,H=1	
610	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	

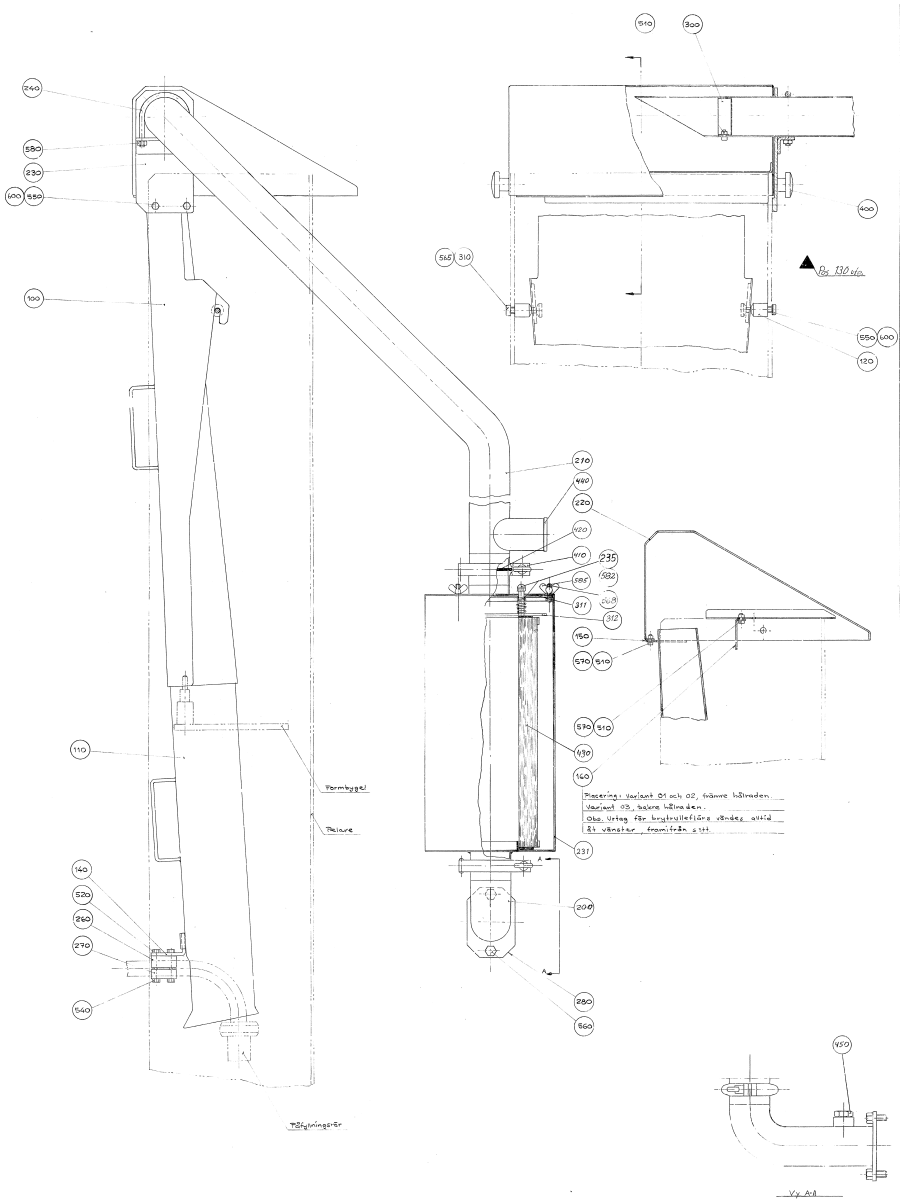

125
125
Vy B-B
107
100
105
127
A
A
126
135
125
136
125
101
104
120
111
Gängformande skruv
130
126
135
130
130
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132
134
106
112
Snitt A-A

ECM: - -
Group number: 208879-0100
Assembly Drawing: 208879-1_1_AA

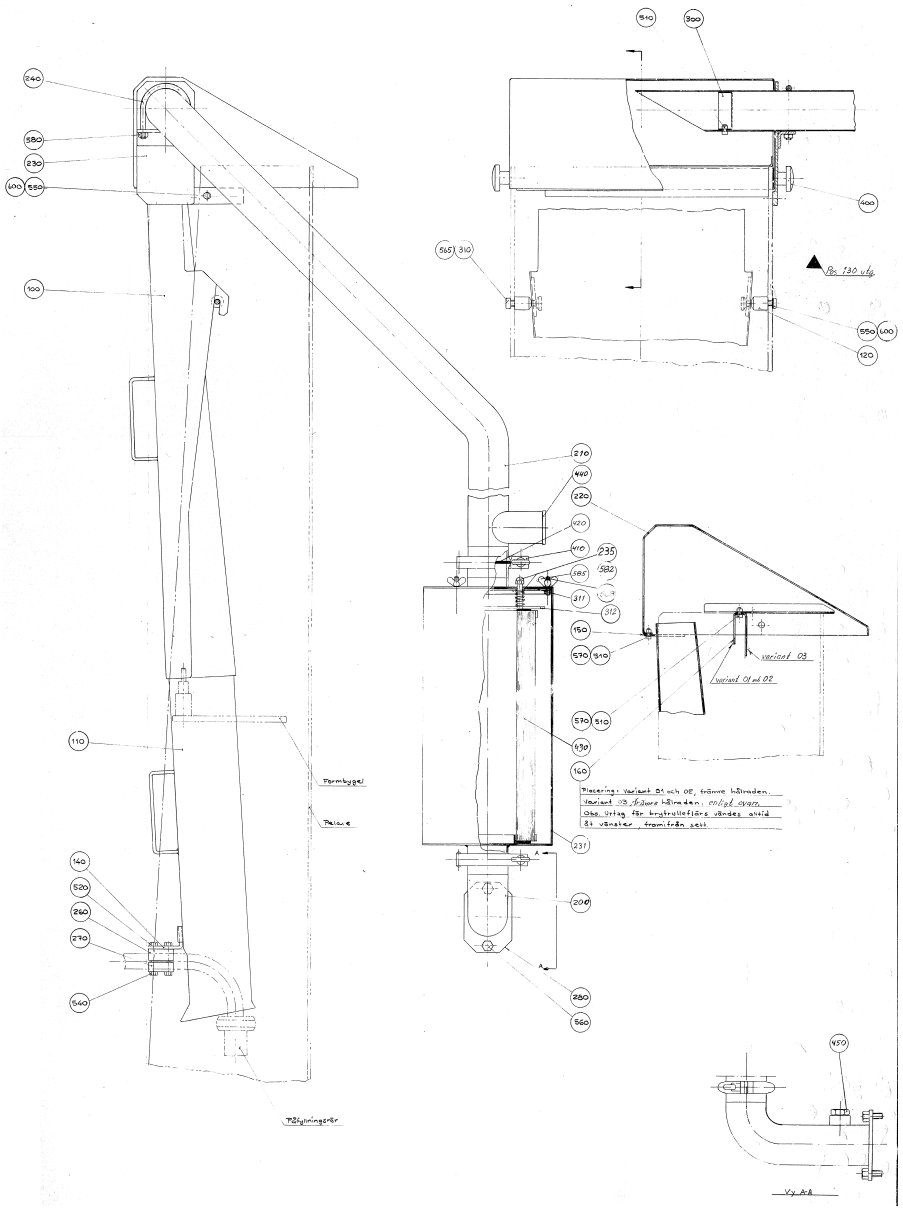
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	208358-0000	-		1	RAILING	
101	208875-0000	-		1	SOLID	
104	208361-0001	-		13	STAIR	
105	208876-0000	-		1	SARG	
106	208877-0000	-		1	ARM	
107	209335-0000	-		1	HAND RAIL	
110	208363-0000	-		1	BRACKET	
111	208658-0002	-		52	SPACER	
112	208878-0000	-		1	HANDLE	
120	90287-0056	-		52	SCREW MC6S-TT M8X40	
125	312105-0368	-		13	SCREW M6S M6X16 A280	
126	312105-0374	-		5	SCREW M6S M6X30 A280	
127	312105-0380	-		2	SCREW M6S M6X50 A280	
130	312105-0451	-		7	SCREW M6S 8X20 A280	
132	312105-0462	-		2	SCREW M6S M8X55 A280	
135	312605-0316	-		7	HEXAGON NUT, M6M M6 A280	
136	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	

Pos	Part No	SP	UN	Qty	Description	Page No

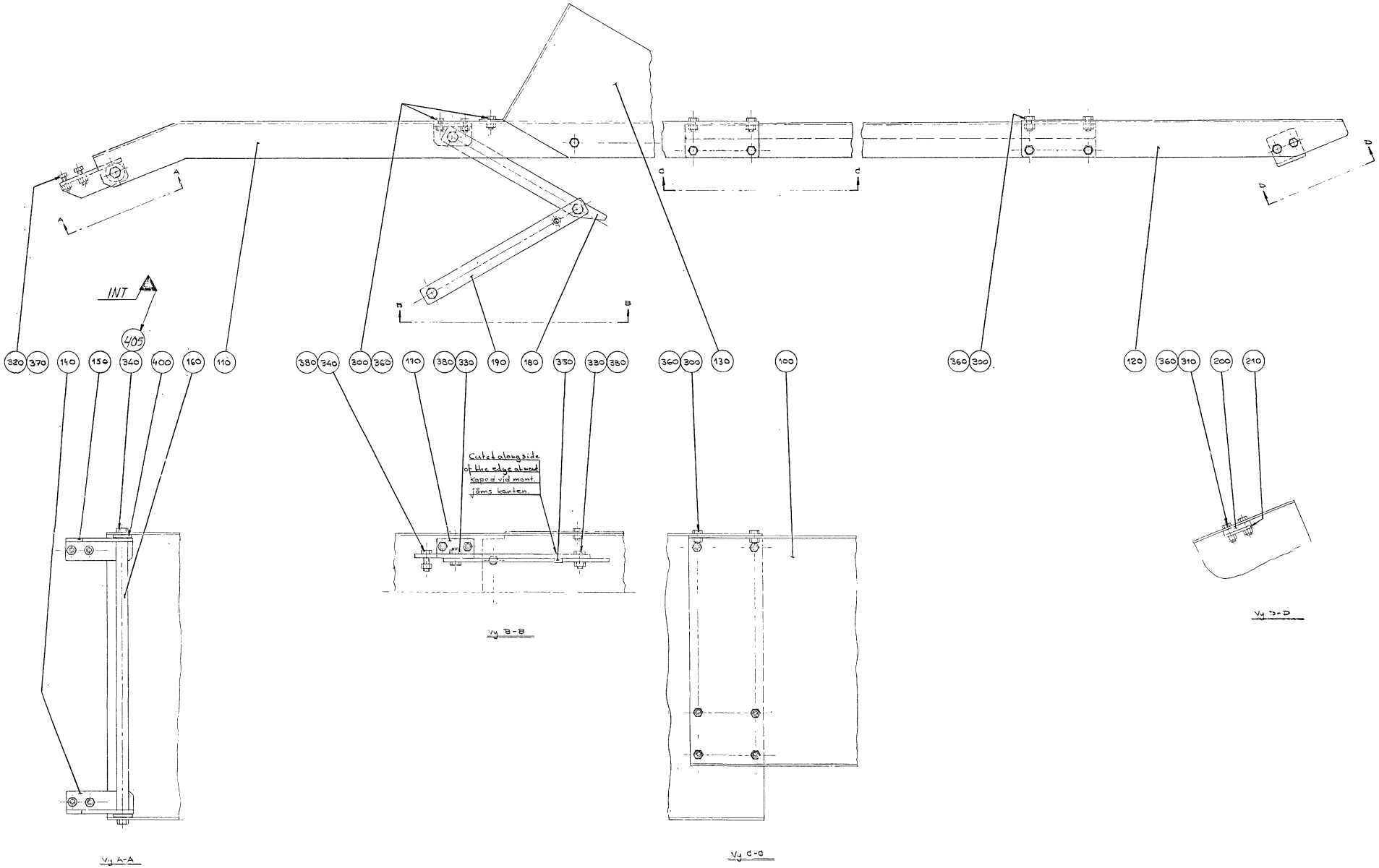

Formbygel
Pelare
Placering: Variant 01 och 02, främre hålmaden.
Variant 03, bakre hålmaden.
Obs. Urtag för kryttvilleflära vändes alltid åt vänster framifrån sett
Vy A-A

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3R 0284B OR TBA/3R 0250B OR TBA/3R 0180B OR TBA/3R 0189B OR TBA/3R 0200B OR TBA/3R 0236B						
100	206682-0000	-		1	EVAPORATION COVER UPPER	
110	208246-0000	-		1	EVAPORATION COVER LOWER	
120	38131-0002	-		2	PIN	
140	208250-0000	-		1	GUIDE FINGER	
150	208836-0003	-		1	SCREEN	
160	484689-0000	-		1	SCREEN	
230	479752-0000	-		1	PIPE HOLDER STAINLESS	
TBA/3R 0300B						
100	208242-0000	-		1	AVDUNSTNINGSSKYDD,ÖVRE	
110	208245-0000	-		1	AVDUNSTNINGSSKYDD,UNDRE	
120	38131-0003	-		2	PIN	
140	208250-0000	-		1	GUIDE FINGER	
150	208836-0002	-		1	SCREEN	
160	484689-0000	-		1	SCREEN	
230	479752-0000	-		1	PIPE HOLDER STAINLESS	
TBA/3R 0500B OR TBA/3R 0568B OR TBA/3R 1000B						
100	236826-0000	-		1	EVAPORATION COVER UPPER	
110	208244-0000	-		1	EVAPORATION COVER LOWER	
120	38131-0001	-		2	PIN	
140	208249-0000	-		1	GUIDE FINGER	
150	208836-0001	-		1	SCREEN	
160	208837-0000	-		1	SCREEN	
230	479752-0000	-		1	PIPE HOLDER STAINLESS	
TBA/3 0180B OR TBA/3 0284B OR TBA/3 0189B OR TBA/3 0200B OR TBA/3 0250B OR TBA/3 0236B						
100	206682-0000	-		1	EVAPORATION COVER UPPER	
110	208246-0000	-		1	EVAPORATION COVER LOWER	
120	38131-0002	-		2	PIN	
140	208250-0000	-		1	GUIDE FINGER	
150	208836-0003	-		1	SCREEN	
160	208838-0000	-		1	SCREEN	
230	208835-0000	-		1	PIPE HOLDER	
TBA/3 0300B						
100	208242-0000	-		1	AVDUNSTNINGSSKYDD,ÖVRE	
110	208245-0000	-		1	AVDUNSTNINGSSKYDD,UNDRE	
120	38131-0003	-		2	PIN	
140	208250-0000	-		1	GUIDE FINGER	
150	208836-0002	-		1	SCREEN	
160	208838-0000	-		1	SCREEN	
230	208835-0000	-		1	PIPE HOLDER	
TBA/3 0500B OR TBA/3 1000B OR TBA/3 0568B						
100	236826-0000	-		1	EVAPORATION COVER UPPER	
110	208244-0000	-		1	EVAPORATION COVER LOWER	
120	38131-0001	-		2	PIN	
140	208249-0000	-		1	GUIDE FINGER	
150	208836-0001	-		1	SCREEN	
160	208837-0000	-		1	SCREEN	
230	208835-0000	-		1	PIPE HOLDER	
Common Parts						
200	255291-0000	-		1	RETURN PIPE	
210	255292-0000	-		1	RETURN PIPE	
220	208834-0000	-		1	HOOD	
231	265951-0000	-		1	FILTER HOLDER	
235	13362-0000	-		2	SPRING	
240	38693-0000	-		1	BOW CLAMP	
260	208247-0000	-		1	CAP	
270	208248-0000	-		1	CAP	
280	230551-0000	-		1	GASKET	
300	208750-0000	-		1	FILTER	
310	230918-0000	-		1	WASHER	
311	265950-0000	-		1	LID	
312	266090-0000	-		1	FILTER COVER	
400	90051-0025	-		2	KNOB, EXTERNAL THREAD. NO. 8306-0200	
410	90217-0309	-		2	CLAMP, ISO2852 FOR PIPE 63,5 MM	
420	90217-0310	-		2	GASKET 60,5X77,5X5,5 MM	
430	90277-0316	-		1	FILTER ELEMENT MP.10.S	
440	90261-0031	-		1	PLUG, BLIND, PLASTIC, NO. 215. 80	
450	90330-0029	-		1	PLUG, EXT. G-THREAD, R-236R3/8	
510	312105-0327	-		11	SCREW M6S M5X12 A280	
520	312105-0366	-		8	SCREW M6S M6X12 A280	
540	312105-0333	-		4	SCREW M6S M5X25 A280	
550	312105-0449	-		3	SCREW M6S M8X16 A280	
560	312105-0491	-		2	SCREW M6S M10X20 A280	
565	312155-0451	-		1	SCREW HEX.SOCK.COUNT.MF6S M8X20 A280	
568	312304-0374	-		3	STUD SCREWPS6X30RFR REPBY 0312303-0374	
570	312605-0314	-		10	HEXAGON NUT, M6M M5 A280	
580	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
582	312705-0320	-		2	NUT HEX. DOMED CAP MHM-6 M10 A280	


variant 03
Placering: variant 01 och 02, trönvo hålmaden.
Variant 03 fästare hålmaden, enligt ovan.
Obs. Utlag för kryttullefästs vändes anvid åt vänster, framifrån sett.
Vy A-A

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
568	312304-0374	-		3	STUD SCREWPS6X30RFR REPBY 0312303-0374	
570	312605-0314	-		10	HEXAGON NUT, M6M M5 A280	
580	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
582	312705-0320	-		2	NUT HEX. DOMED CAP MHM-6 M10 A280	
585	312715-0116	-		3	NUT WING COLD WORK.MVM-K M6 A280	
600	315105-0165	-		3	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

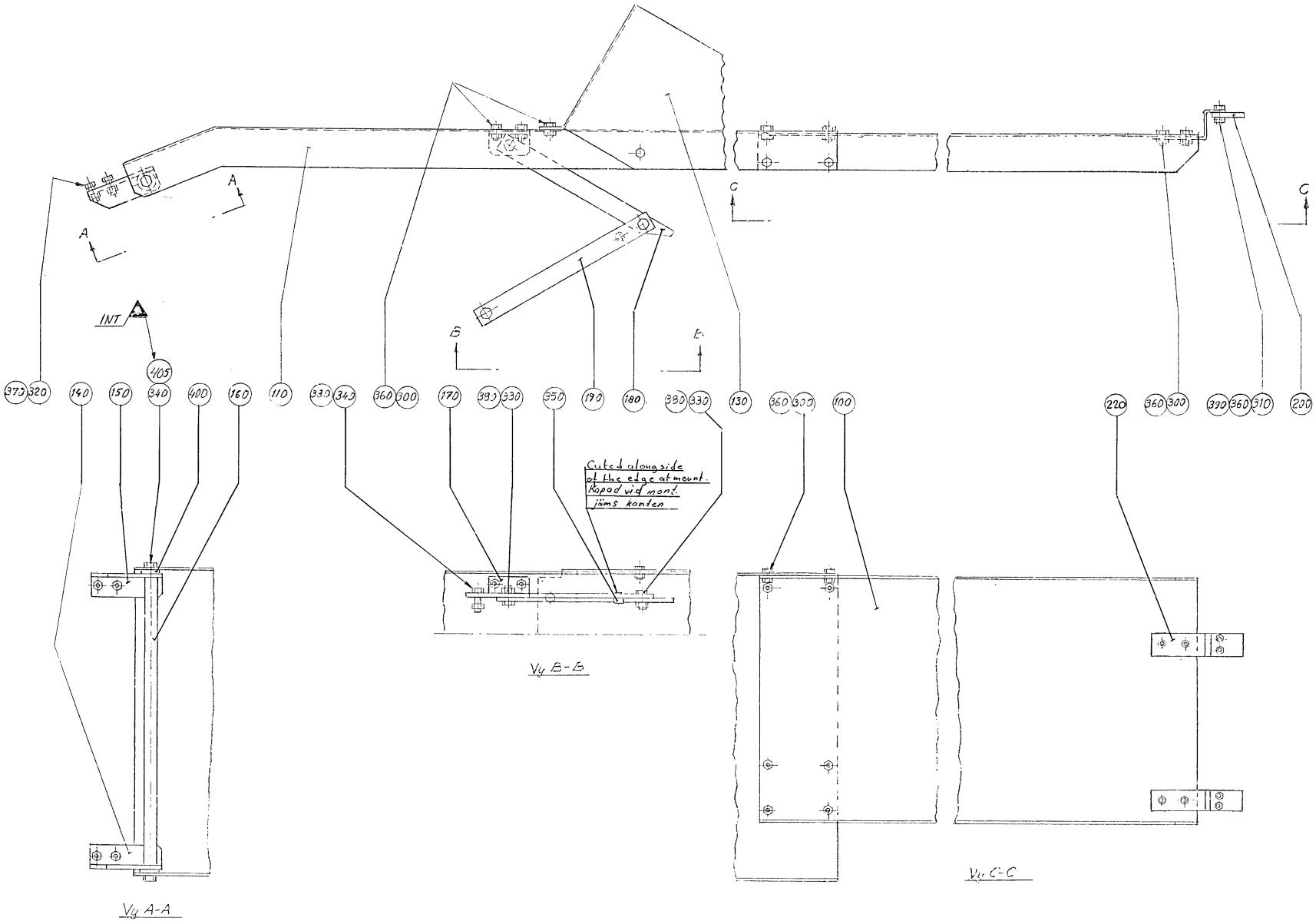

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380 340 300 360 170 380 330 190 180 350 330 380
360 300 130 100
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Vy A-A
Vy B-B
Vy C-C
Vy D-D

ECM: 70772 - 19970408
Group number: 209201-0300
Assembly Drawing: 209201-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
100	209317-0000	-		1	PROTECTION	
120	209319-0000	-		1	PROTECTION	
200	230609-0000	-		2	DAMPER	
210	209329-0000	-		2	STRESS PLATE	
300	312105-0325	-		25	SCREW M6S M5X10 A280	
360	312605-0314	-		29	HEXAGON NUT, M6M M5 A280	
0200B WIDETYPE OR 0250B WIDETYPE						
100	283057-0000	-		1	PROTECTION	
200	283059-0000	-		2	DAMPER	
220	283058-0000	-		2	BRACKET	
300	312105-0325	-		21	SCREW M6S M5X10 A280	
360	312605-0314	-		25	HEXAGON NUT, M6M M5 A280	
390	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
0500B NARROWTYPE OR 1000B NARROWTYPE						
100	209316-0000	-		1	PROTECTION	
120	209319-0000	-		1	PROTECTION	
200	230609-0000	-		2	DAMPER	
210	209329-0000	-		2	STRESS PLATE	
300	312105-0325	-		25	SCREW M6S M5X10 A280	
360	312605-0314	-		29	HEXAGON NUT, M6M M5 A280	
0500B WIDETYPE OR 1000B WIDETYPE						
100	283056-0000	-		1	PROTECTION	
200	283059-0000	-		2	DAMPER	
220	283058-0000	-		2	BRACKET	
300	312105-0325	-		21	SCREW M6S M5X10 A280	
360	312605-0314	-		25	HEXAGON NUT, M6M M5 A280	
390	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
Common Parts						
110	209318-0000	-		1	PROTECTION	
130	209321-0000	-		1	STRIP CASETTE	
140	209322-0000	-		1	FASTENING BRACKET	
150	209323-0000	-		1	FASTENING BRACKET	
160	209324-0000	-		1	SHAFT	
170	209325-0000	-		1	HOLDER	
180	209326-0000	-		1	LOCKING ARM	
190	209327-0000	-		1	LOCKING ARM	
310	312105-0329	-		4	SCREW M6S M5X16 A280	
320	312105-0370	-		4	SCREW M6S M6X20 A280	
330	312105-0449	-		2	SCREW M6S M8X16 A280	
340	312105-0451	-		3	SCREW M6S 8X20 A280	
350	312115-0366	-		1	SCREW MC6S M6X12 A280	
370	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
380	312605-0318	-		3	HEXAGON NUT, M6M M8 A280	
400	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
405	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Machine Type	Group Description	Used-In	Group Number	Page No

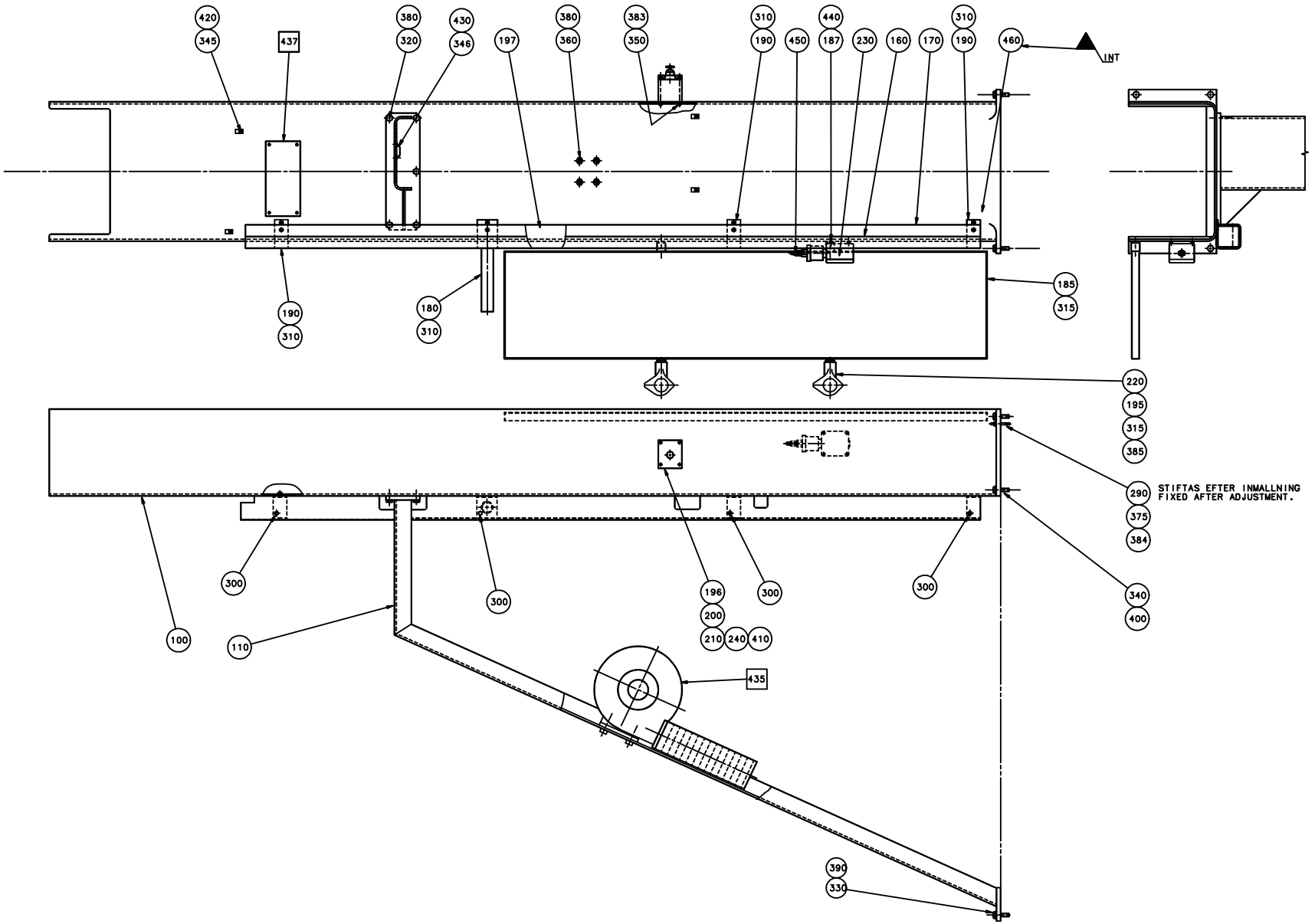

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Vy B-B
Vy A-A
Vy C-C

ECM: 70772 - 19970408
Group number: 209201-0300
Assembly Drawing: 209201-4_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B NARROWTYPE OR 0250B NARROWTYPE						
100	209317-0000	-		1	PROTECTION	
120	209319-0000	-		1	PROTECTION	
200	230609-0000	-		2	DAMPER	
210	209329-0000	-		2	STRESS PLATE	
300	312105-0325	-		25	SCREW M6S M5X10 A280	
360	312605-0314	-		29	HEXAGON NUT, M6M M5 A280	
0200B WIDETYPE OR 0250B WIDETYPE						
100	283057-0000	-		1	PROTECTION	
200	283059-0000	-		2	DAMPER	
220	283058-0000	-		2	BRACKET	
300	312105-0325	-		21	SCREW M6S M5X10 A280	
360	312605-0314	-		25	HEXAGON NUT, M6M M5 A280	
390	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
0500B NARROWTYPE OR 1000B NARROWTYPE						
100	209316-0000	-		1	PROTECTION	
120	209319-0000	-		1	PROTECTION	
200	230609-0000	-		2	DAMPER	
210	209329-0000	-		2	STRESS PLATE	
300	312105-0325	-		25	SCREW M6S M5X10 A280	
360	312605-0314	-		29	HEXAGON NUT, M6M M5 A280	
0500B WIDETYPE OR 1000B WIDETYPE						
100	283056-0000	-		1	PROTECTION	
200	283059-0000	-		2	DAMPER	
220	283058-0000	-		2	BRACKET	
300	312105-0325	-		21	SCREW M6S M5X10 A280	
360	312605-0314	-		25	HEXAGON NUT, M6M M5 A280	
390	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
Common Parts						
110	209318-0000	-		1	PROTECTION	
130	209321-0000	-		1	STRIP CASETTE	
140	209322-0000	-		1	FASTENING BRACKET	
150	209323-0000	-		1	FASTENING BRACKET	
160	209324-0000	-		1	SHAFT	
170	209325-0000	-		1	HOLDER	
180	209326-0000	-		1	LOCKING ARM	
190	209327-0000	-		1	LOCKING ARM	
310	312105-0329	-		4	SCREW M6S M5X16 A280	
320	312105-0370	-		4	SCREW M6S M6X20 A280	
330	312105-0449	-		2	SCREW M6S M8X16 A280	
340	312105-0451	-		3	SCREW M6S 8X20 A280	
350	312115-0366	-		1	SCREW MC6S M6X12 A280	
370	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
380	312605-0318	-		3	HEXAGON NUT, M6M M8 A280	
400	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
405	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	

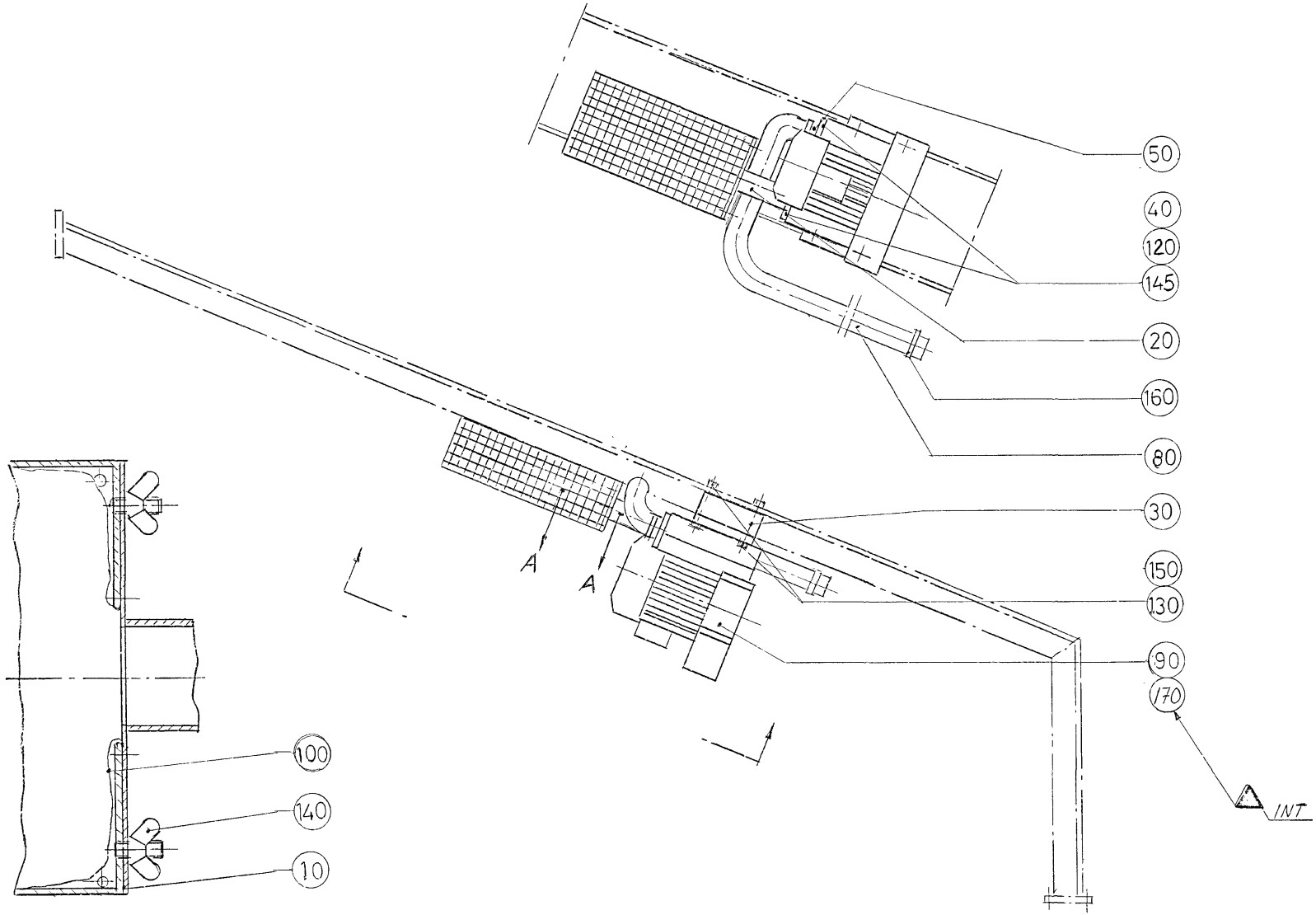
Machine Type	Group Description	Used-In	Group Number	Page No


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Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	209199-0000	-		1	PILLAR	
110	33244-0000	-		1	SPRAG	
160	209185-0000	-		1	CABLE TRENCH	
170	209186-0000	-		1	CABLE TRENCH	
180	209187-0000	-		1	CABLE CONDUIT	
185	209944-0000	-		1	TOUCH GUARD	
187	38797-0001	-		2	SPACER	
190	209188-0000	-		3	CABLE HOLDER	
196	486826-0001	-		1	SIGN "EMERGENCY STOP"	
197	532088-0000	-		1	INSULATION	
200	90064-0124	-		1	SWITCH, EM. STOP, ZB2-BS844+ZB2-BZ1045	
210	90066-0021	-		1	PUSH BUTTON BOX XAP-M1501	
220	90165-0176	-		2	PIPE SUPPORT, FOR DIAM. 25 MM PIPE	
230	90274-0026	-		1	PRESSURE SWITCH, 28 KPA	
240	90002-0004	-		1	BLANK-OFF PLUG, PR 22,5 SKINDICHT-BLK16	
290	90258-0007	-		2	PIN, TAPERED W. INT. THREAD, 6X40 (M4X6)	
300	312105-0362	-		8	SCREW M6S M6X8 A280	
310	312105-0366	-		8	SCREW M6S M6X12 A280	
315	312105-0449	-		4	SCREW M6S M8X16 A280	
320	312105-0455	-		5	SCREW M6S M8X30 A280	
330	312105-0499	-		2	SCREW M6S M10X40 A280	
340	312105-0540	-		4	SCREW M6S M12X40 A280	
345	312125-0285	-		6	SCREW SLOT.PAN HD. MCS 4X6 A480	
346	312125-0287	-		4	SCREW PAN HEAD MCS M4X8 SS	
350	312125-0297	-		4	SCREW PAN HEAD MCS M4X25 SS	
360	312306-0459	-		4	SCREW HEX.SOCK.SET FLAT P.MP6SS 8X40FZB	
375	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
380	312605-0318	-		9	HEXAGON NUT, M6M M8 A280	
383	315105-0136	-		4	WASHER PLAIN, BRB, 4,3/8,H=0,8	
384	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
385	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
390	315111-0173	-		2	WASHER PLAIN, TBRB 10,5/22 H=4	
400	315115-0178	-		4	WASHER PLAIN, TBRB 13/24 H=4	
410	352103-0110	-		1	CABLE GLAND, STR 16, PR22,5/PG16	
420	352110-0100	-		6	CABLE CLIPS, D=5-7 MM	
430	352111-0101	-		2	CABLE CLIPS, D=10-14 MM	
440	312121-0297	-		2	SCREW SLOT.PAN HD. MCS 4X25 FZB	
450	342923-0114	-		1	STRAIGHT COUPL.,INT.THREADED 6/4-G1/4"	
460	352101-0103	-		6	LEAD-IN, PR18,6/PG11, E-1457518	
F435	A283233-0300	-		1	FAN	**113**
F437	A297183-0300	-		1	CONNECTION BOX	**115**

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No



SNITT A-A
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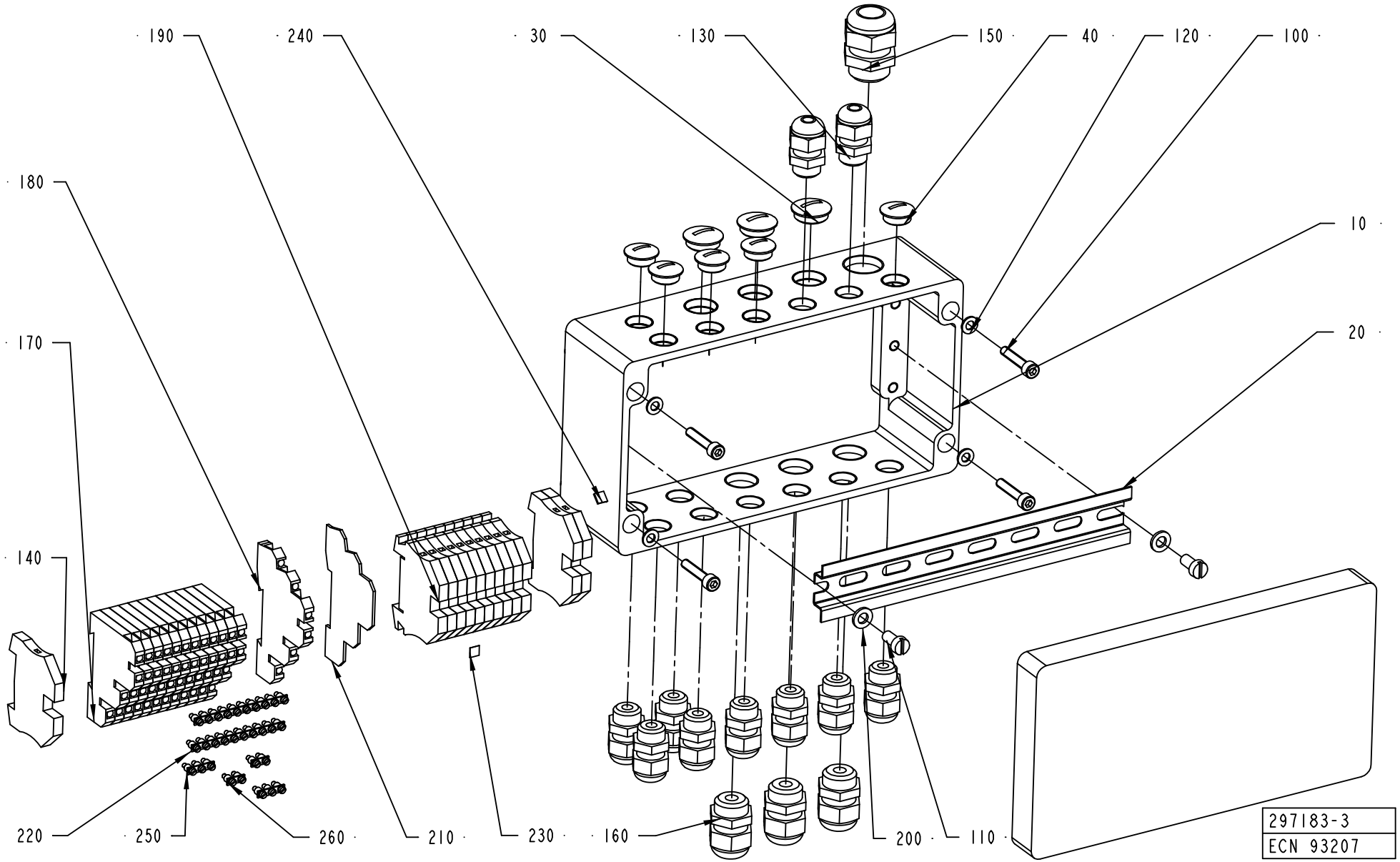
ECM: 70057 - 19960329
Group number: 283233-0300
Assembly Drawing: 283233-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	266226-0000	-		1	PROTECTIVE GRATING	
020	535607-0000	-		1	INTERMEDIARY SECTION	
030	434744-0000	-		1	CANTILEVER	
040	535608-0000	-		2	GASKET	
050	535609-0000	-		1	HOSE CLAMP	
080	90152-0014	-	M	1	HOSE , 1,5" PVC BLACK	
090	B90264-0042	-		1	FAN SIEMENS 2BH1 300-1AH	
	90264-0306	-		*1*	*SILENCER*	
100	90277-0319	-		1	FILTER	
120	312105-0368	-		4	SCREW M6S M6X16 A280	
130	312105-0447	-		8	SCREW M6S M8X12 A280	
140	312715-0116	-		2	NUT WING COLD WORK.MVM-K M6 A280	
145	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
150	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
160	342991-0107	-		2	HOSE CLIP 32-44MMRFR	
170	352103-0111	-		1	CABLE GLAND, ST 16, PR22,5/PG16	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

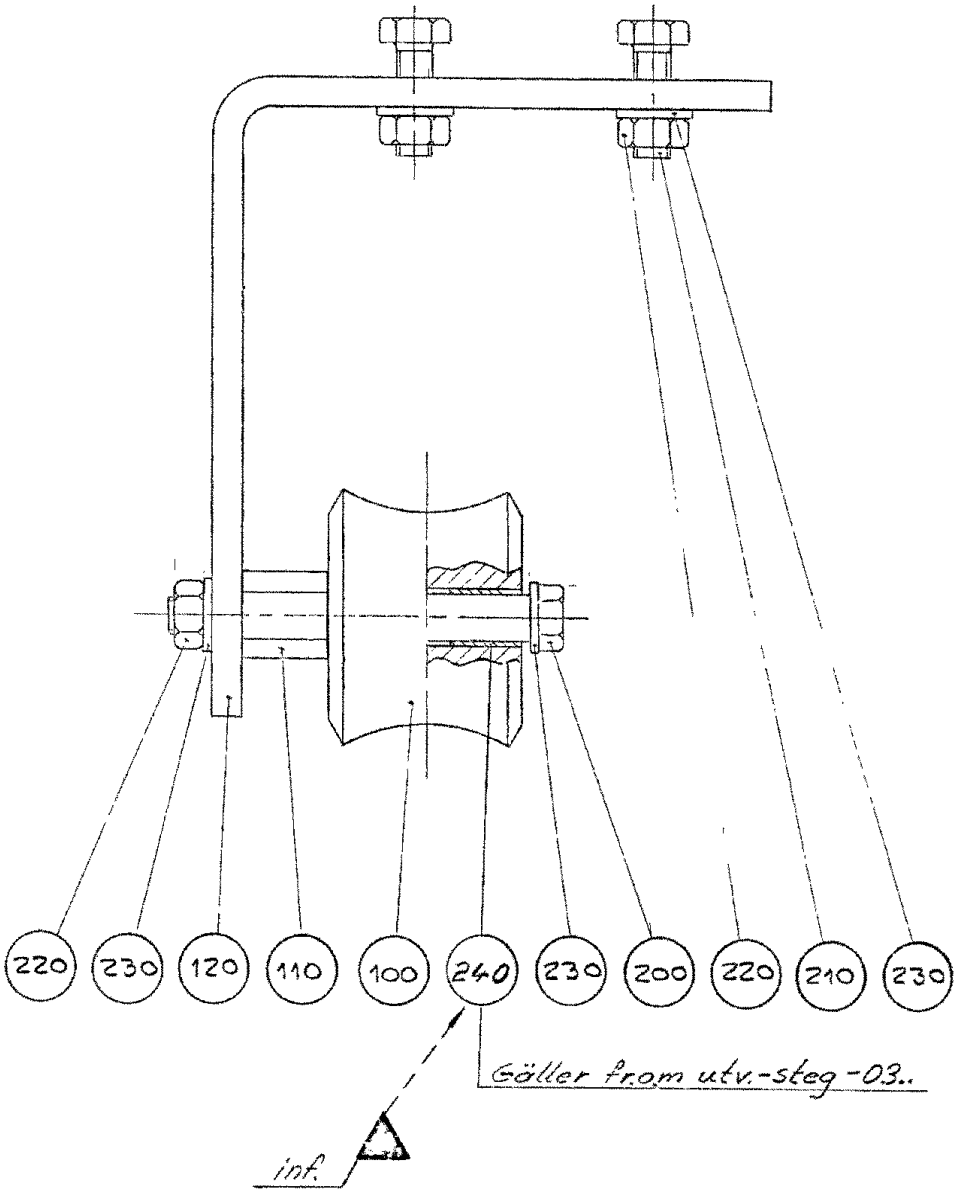

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297183-3
ECN 93207

ECM: 91341 - 20011203
Group number: 297183-0300
Assembly Drawing: 297183-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	297184-0000	-		1	APPLIANCE BOX	
020	582211-0000	-		1	MOUNTING RAIL	
030	90002-0009	-		3	BLANK-OFF PLUG, PR 18.6 SKINDICHT-BLK11	
040	90002-0013	-		5	BLANK-OFF PLUG, PR 15,2 SKINDICHT-BLK9	
100	312115-0333	-		4	SCREW MC6S M5X25 A280	
110	312125-0366	-		2	SCREW PAN HEAD MCS M6X12 SS	
120	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
130	352103-0100	-		10	CABLE GLAND, STR 9, PR15,2/PG9	
140	353024-0205	-		3	EARTH TERMINAL, 1010.1	
150	352103-0111	-		1	CABLE GLAND, ST 16, PR22,5/PG16	
160	352103-0105	-		3	CABLE GLAND, STR 11, PR 18,6/PG11	
170	353021-0301	-		12	TERMINALS,TRIPLE-LEVEL, DLI 2,5/35 PA	
180	353021-0302	-		1	TERMINALS,TRIPLE-LEVEL, DLD 2,5/35 PA	
190	353021-0217	-		10	FEED THROUGH TERMINAL, 10201.8	
200	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
210	353032-0302	-		1	END PLATE WAP	
220	353034-0404	-		2	BRIDGE CONNECTOR Q10, 13131.0	
230	359011-0821	-		2	SET OF SIGNS 6-FW 1-50	
240	359011-0834	-		1	SET OF SIGNS 6-GW(EARTH)	
250	353034-0402	-		2	BRIDGE CONNECTOR Q3, 13126.0	
260	353034-0401	-		2	BRIDGE CONNECTOR Q2, 13125.0	

Pos	Part No	SP	UN	Qty	Description	Page No

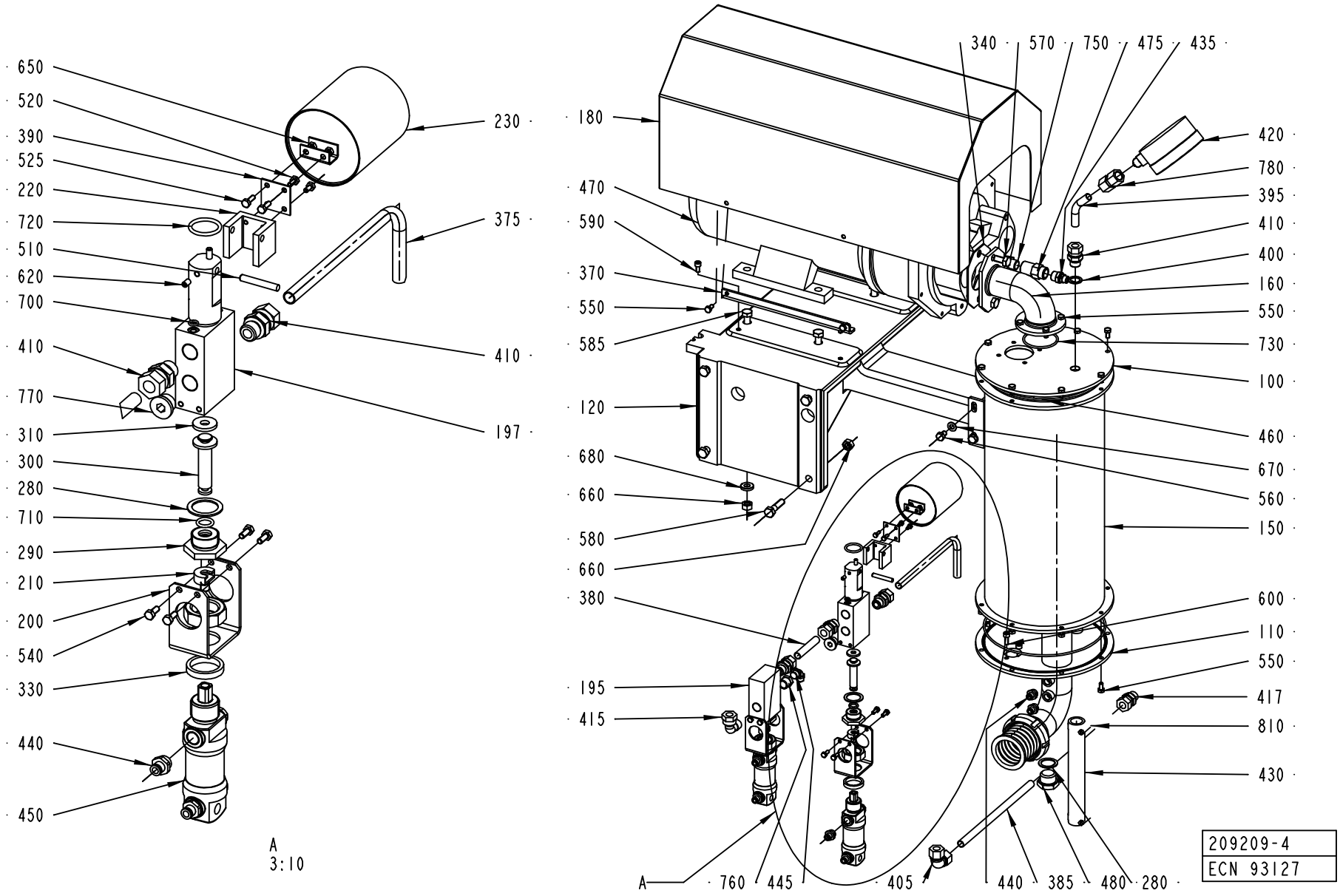

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ECM: - -
Group number: 209208-0300
Assembly Drawing: 209208-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	263334-0000	-		1	ROLL	
110	263657-0000	-		1	SHAFT	
120	208843-0000	-		1	ANGLE BRACKET	
200	312105-0366	-		1	SCREW M6S M6X12 A280	
210	312105-0370	-		2	SCREW M6S M6X20 A280	
220	312605-0316	-		3	HEXAGON NUT, M6M M6 A280	
230	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
240	321120-0100	-		2	BEARING BUSHING WITHOUT FLANGE,8/10X12	

Pos	Part No	SP	UN	Qty	Description	Page No

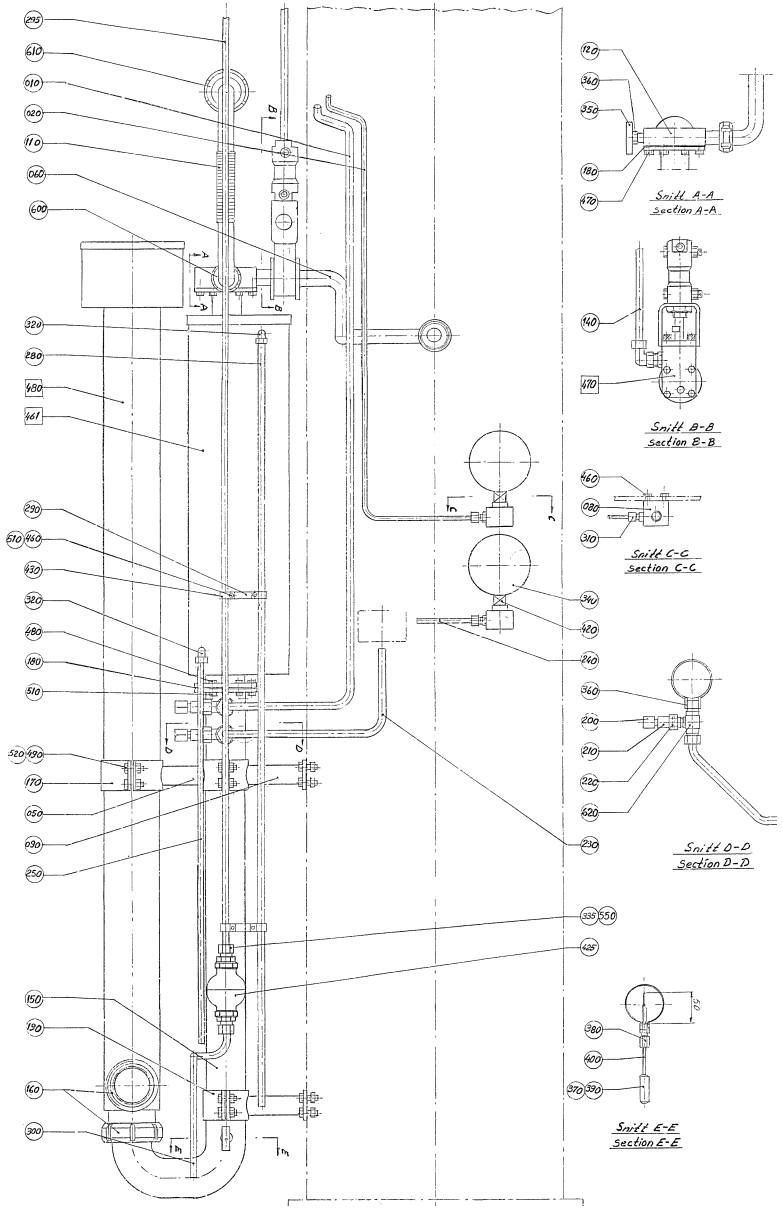

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ECN 93127

ECM: 94272 - 20011221
Group number: 209209-0500
Assembly Drawing: 209209-4_1_AC

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	208718-0000	-		1	LID	
110	209899-0000	-		1	BOTTOM	
120	236654-0000	-		1	CANTILEVER	
150	209900-0000	-		1	CONTAINER	
160	1542309-0000	-		1	PIPE	
180	209903-0000	-		1	COVER	
195	266687-0000	-		1	VALVE HOUSING	
197	279135-0000	-		1	VALVE HOUSING	
200	37637-0000	-		2	CYLINDER BRACKET	
210	37638-0000	-		2	PENDULUM SUSPENSION	
220	179595-0000	-		1	CLOSING DEVICE	
230	179596-0000	-		1	FLOAT	
280	208730-0000	-		3	GASKET	
290	208732-0000	-		2	STEERING	
300	208733-0000	-		2	VALVE SPINDLE	
310	208734-0001	-		2	GASKET	
330	208735-0000	-		2	SPACER SLEEVE	
340	230551-0000	-		1	GASKET	
370	209905-0000	-		2	FASTENING BRACKET	
375	266611-0000	-		1	PIPE	
380	268563-0001	-		1	PIPE	
385	268563-0004	-		1	PIPE	
390	273426-0000	-		1	SHEET	
395	580903-0000	-		1	PIPE	
400	90005-0019	-		1	WASHER,PL.RND.CU.16,8/23 H=1,5	
405	90030-0096	-		1	CONN. ELBOW W-12	
410	90030-0114	-		4	NIPPLE GA 12-LR-ED/SY REPL.BY 90030-187	
415	90030-0115	-		1	CONN. ELBOW WA 12-R3/8	
417	90030-0187	-		1	CONN. STR. GA-12-G3/8	
420	90043-0009	-		1	PRESSURE GAUGE, 2040 D=100 MM	
430	90166-0060	-	MM	300	HOSE 19/26-27 REINF.PVC	
435	342921-0123	-		1	STRAIGHT COUPLING,EXT.THREADED 8/6-G3/8"	
440	342722-0203	-		6	STRAIGHT COUPLING	
445	342931-0122	-		1	ELBOW 90 COUPL.,EXT.THREAD 8/6-G1/4"	
450	B90239-0189	-		2	CYLINDER	
	90285-0094	*C*		*1*	*SEAL KIT*	
460	90242-0084	-		2	O-RING 203,0X3 MM	
470	B90270-0011	-		1	COMPRESSOR RA112 "REPL.BY 90270-17"	
	90270-0348	*-*		*1*	*MOTOR ELMO RA112/MB42083*	
	90270-0346	*C*		*1*	*GASKET*	
	90270-0345	*C*		*1*	*SHIMS*	
	90270-0338	*C*		*1*	*SPARE PARTS KIT*	
475	90270-0347	-		1	VALVE	
480	90330-0046	-		1	PLUG, EXT. G-THREAD, R-236G3/4	
510	311103-0361	-		1	PARALLELL PIN, M6, 6X40 MM	
520	312105-0287	-		2	SCREW M6S M4X8 A280	
525	312105-0291	-		2	SCREW M6S M4X12 A280	
540	312105-0327	-		8	SCREW M6S M5X12 A280	
550	312105-0366	-		24	SCREW M6S M6X12 A280	
560	312105-0447	-		4	SCREW M6S M8X12 A280	
570	312105-0491	-		3	SCREW M6S M10X20 A280	
580	312105-0499	-		3	SCREW M6S M10X40 A280	
585	312105-0503	-		4	SCREW M6S M10X60 A280	
590	312115-0366	-		4	SCREW MC6S M6X12 A280	
600	312115-0368	-		2	SCREW MC6S M6X16 A280	
620	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
650	312605-0312	-		2	HEXAGON NUT, M6M M4 A280	
660	312605-0320	-		6	HEXAGON NUT, M6M M10 A280	
670	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
680	315115-0173	-		8	WASHER PLAIN, TBRB 10,5/22 H=4	
700	315204-0104	-		2	O-RING 6,1X1,6 MM	
710	315204-0210	-		2	O-RING 11,3X2,4 MM	
720	315204-0217	-		1	O-RING 24,2X3 MM	
730	315204-0302	-		1	O-RING 54,5X3 MM	
750	342700-0206	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G1/2"-G3/8"	
760	342701-0203	-		1	BUSHING, INT/EXT. G-THREAD NO. 3/8-1/4	
770	342713-0311	-		1	PLUG, EXT. THREAD HEX. SOCKET. BPS38	
780	342725-0109	-		1	CONN. STR. PIPE GI-12-G3/8	
810	342991-0104	-		2	HOSE CLIP,WORM DRIVE TYPE (23)-27	
820	352103-0111	-		1	CABLE GLAND, ST 16, PR22,5/PG16	

Machine Type	Group Description	Used-In	Group Number	Page No

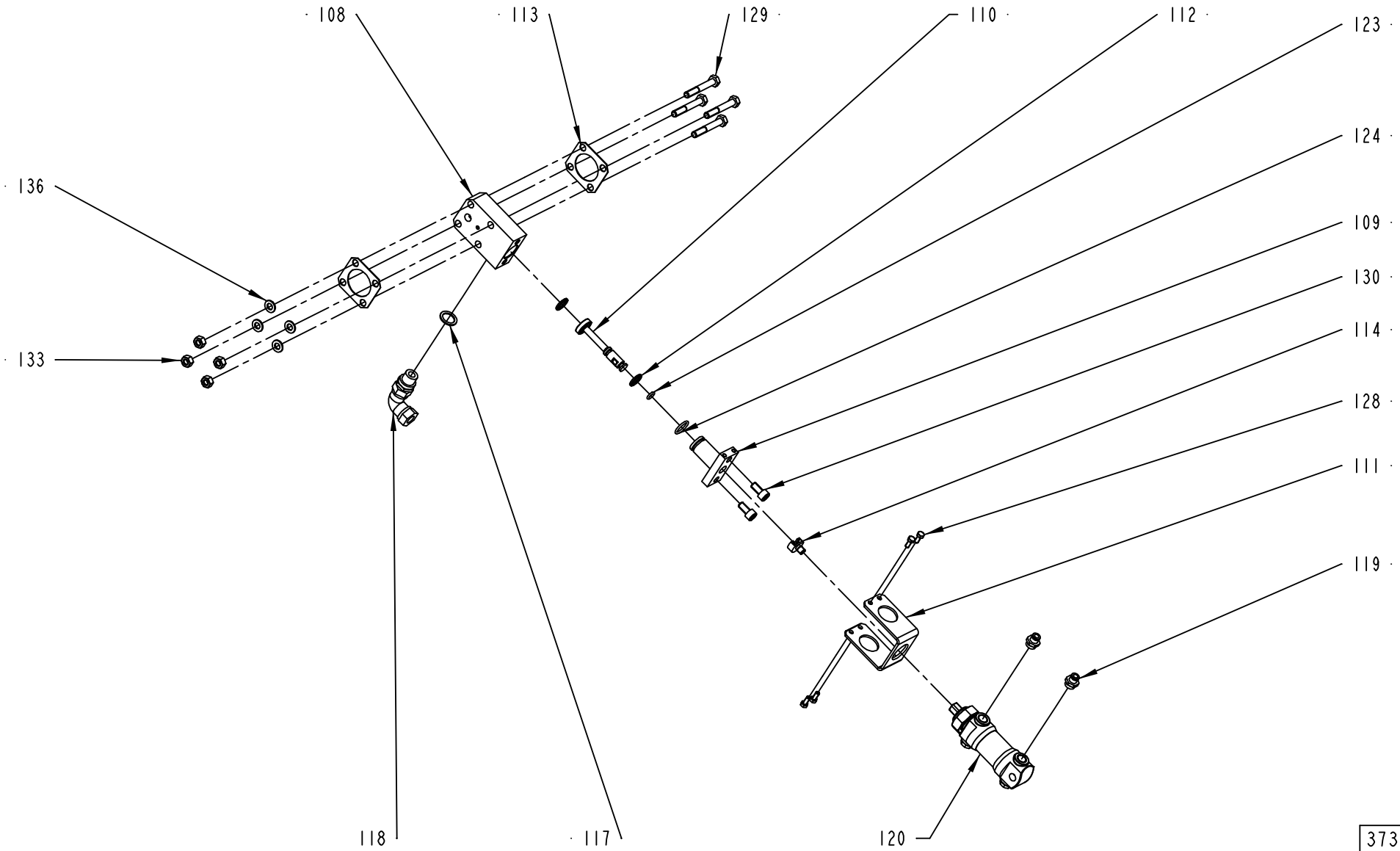

Snitt A-A
Section A-A
Snitt B-B
Section B-B
Snitt C-C
Section C-C
Snitt D-D
Section D-D
Snitt E-E
Section E-E

ECM: 70772 - 19970408
Group number: 276498-0400
Assembly Drawing: 276498-3_1_AA

Issue: 20020313

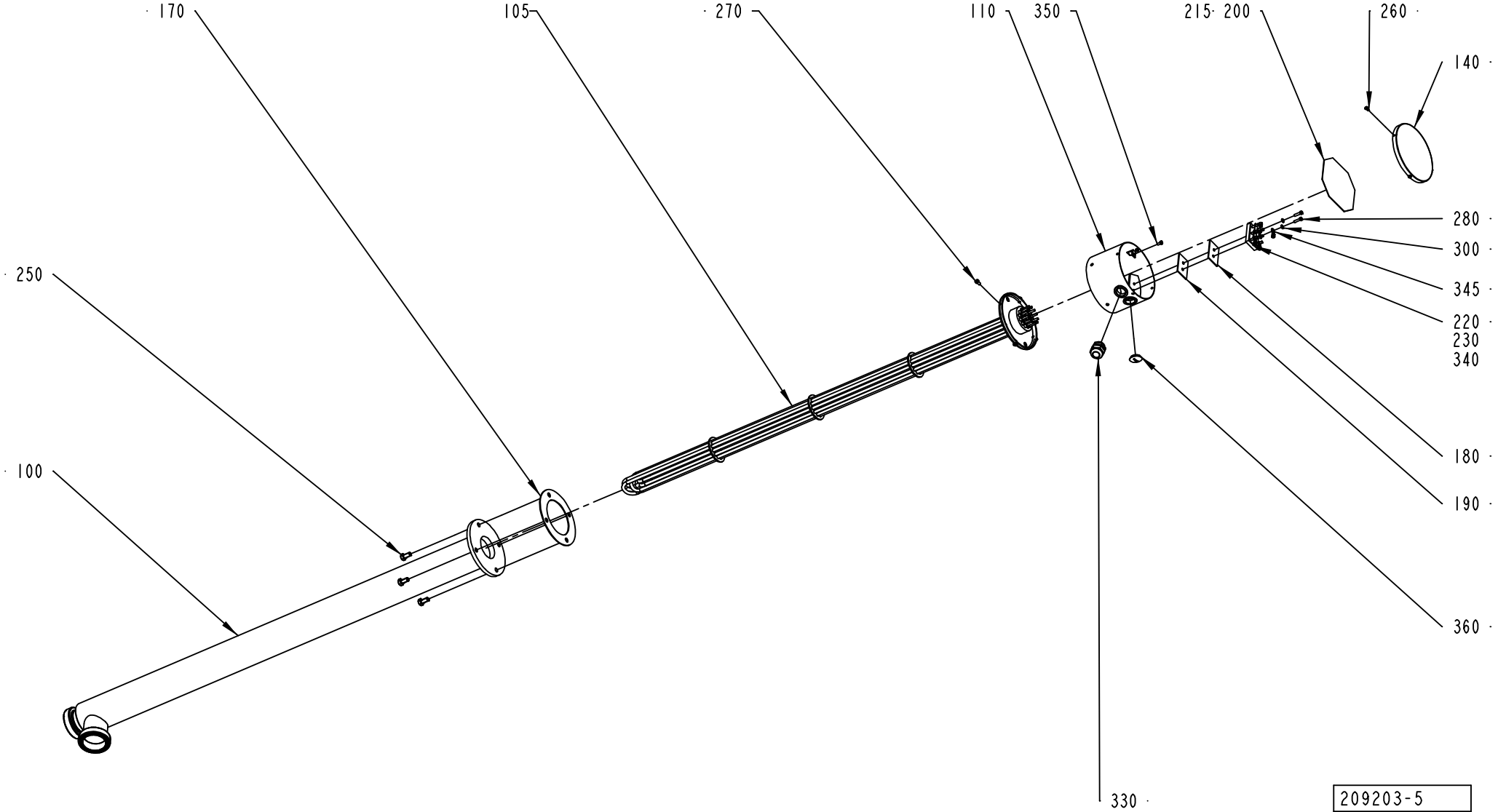
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	209144-0000	-		1	AIR DUCT	
020	209177-0000	-		1	PRESSURE GAUGE TUBE	
0500B OR 1000B						
010	209143-0000	-		1	AIR DUCT	
020	209176-0000	-		1	PRESSURE GAUGE TUBE	
Common Parts						
050	206711-0000	-		1	HOLDER	
060	237879-0000	-		1	AIR DUCT	
080	33793-0000	-		2	GAUGE BRACKET	
090	206712-0000	-		2	SUPPORT	
110	237868-0000	-		1	AIR DUCT	
120	237870-0000	-		1	DISTRIBUTOR	
140	278997-0000	-		1	PIPE	
150	536465-0000	-		1	SUPPORT	
160	90091-0184	-		2	GASKET, GRAPHITE 73,5/63,5 MM	
170	33268-0000	-		1	CAP	
180	531737-0000	-		2	GASKET	
190	206713-0000	-		1	CAP	
200	209145-0000	-		2	THROTTLE SCREW	
210	209146-0000	-		2	BARRIER NUT	
220	209147-0000	-		2	WASHER	
230	209151-0000	-		1	AIR DUCT	
240	209178-0000	-		1	PRESSURE GAUGE TUBE	
250	266612-0000	-		1	PIPE	
280	268563-0005	-		1	PIPE	
290	278998-0000	-		2	PIPE HOLDER	
295	458906-0000	-		1	PIPE	
300	458907-0000	-		1	PIPE	
310	90030-0092	-		2	STRAIGHT CONN., 6-R1/4,EXT. TAPPERED	
320	90030-0096	-		2	CONN. ELBOW W-12	
335	90030-0109	-		2	CONN. STR., 12-R1/2, EXT. THREAD	
340	90043-0034	-		2	PRESSURE GAUGE	
350	90058-0011	-		1	THERMOMETER, 0-400§C, R1/4, D=52	
360	90144-0004	-	MM	300	TREBOFLON-TAPE W=13MM	
370	90326-0012	-		1	PROTECTIVE COVER, T31A4618	
380	90326-0017	-		1	GLAND 1/8".REPL.BY 90326-306	
390	90326-0020	-		1	PLUG, FEMALE YELLOW CR-AL	
400	90326-0037	-		1	THERMOCOUPLE, CR-AL PREM.G	
420	90330-0105	-		2	NUT, HEXAGON, R3/8	
425	90360-0003	-		1	STEAM TRAP / DS12-R1/2"	
430	90165-0009	-		4	PIPE CLIP FOR TUBE D=12 MM	
460	312105-0366	-		8	SCREW M6S M6X12 A280	
470	312105-0370	-		6	SCREW M6S M6X20 A280	
480	312105-0372	-		6	SCREW M6S M6X25 A280	
490	312105-0451	-		20	SCREW M6S 8X20 A280	
510	312605-0316	-		10	HEXAGON NUT, M6M M6 A280	
520	312605-0318	-		20	HEXAGON NUT, M6M M8 A280	
550	315234-0113	-		2	WASHER PL.RND.CU.21,3//26 H=1,5	
600	315250-0101	-		1	GASKET 32X25X5,5 MM	
610	315250-0103	-		1	GASKET 48X38X5,5 MM	
620	342751-0215	-		2	CONN. L-PIPE, EXT. LE-12-R3/8	
F461	257671-0101	-		1	COOLER	
F470	A37379-0300	-		1	VALVE	**123**
F480	A209203-0400	-		1	AIR SUPER-HEATER	**125**

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37379-1
ECN 98766

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0200B OR TBA 0250B						
108	37365-0004	D		1	VALVE HOUSING	
TBA 0500B						
108	37365-0003	D		1	VALVE HOUSING	
TBA 1000B						
108	37365-0001	D		1	VALVE HOUSING	
Common Parts						
109	37366-0000	D		1	SPINDLE GUIDE	
110	37636-0000	D		1	VALVE SPINDLE	
111	37637-0000	-		1	CYLINDER BRACKET	
112	37369-0000	C		2	GASKET	
113	531987-0000	C		2	GASKET	
114	37638-0000	D		1	PENDULUM SUSPENSION	
117	90005-0019	-		1	WASHER,PL.RND.CU.16,8/23 H=1,5	
118	90030-0136	-		1	ADJUSTABLE ELBOW CONNECTION,EXT 12-G3/8	
119	342722-0203	-		2	STRAIGHT COUPLING	
120	B90239-0189	C		1	CYLINDER	
	90285-0094	*C*		*1*	*SEAL KIT*	
123	315204-0206	C		1	O-RING 7,3X2,4 MM	
124	90242-0064	C		1	O-RING 17,3X2,4 MM	
128	312105-0327	-		4	SCREW M6S M5X12 A280	
129	312105-0462	-		4	SCREW M6S M8X55 A280	
130	312115-0449	-		2	SCREW MC6S M8X16 A280	
133	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
136	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No


170
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209203-5
ECN 98766

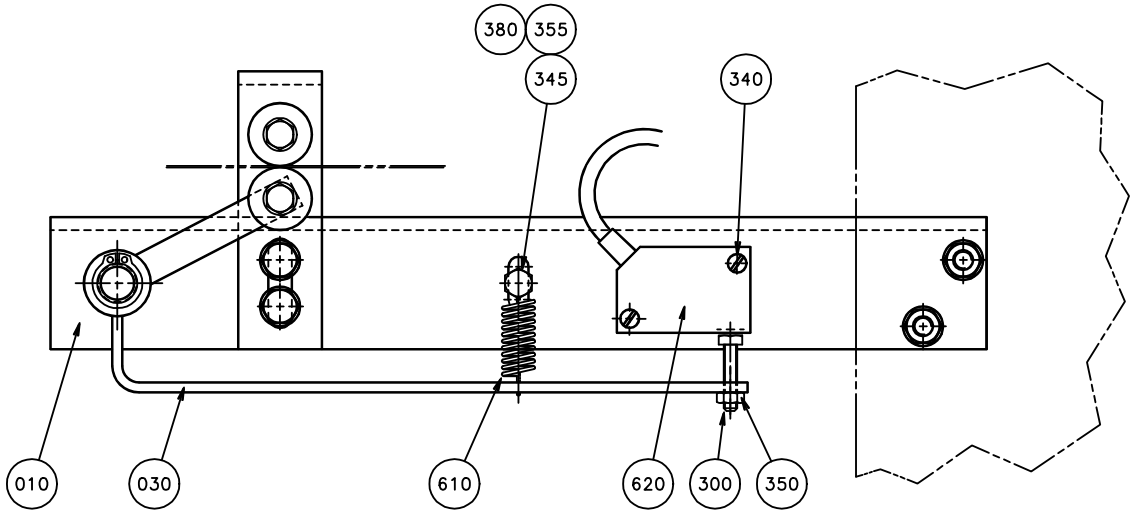
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Group number: 209203-0400
Assembly Drawing: 209203-5_1_AC

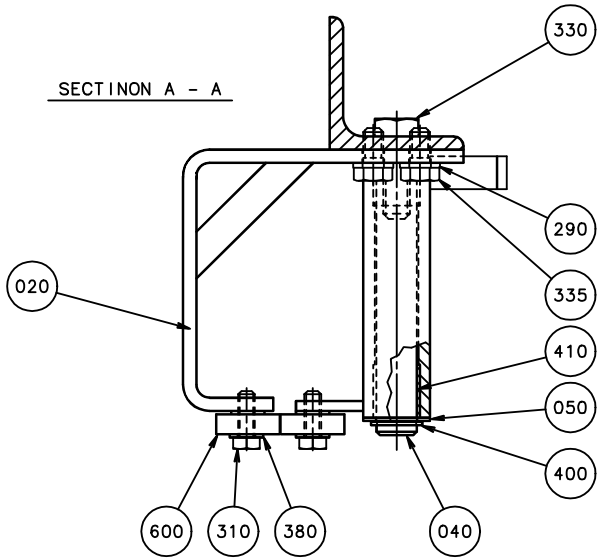
Issue: 20020313

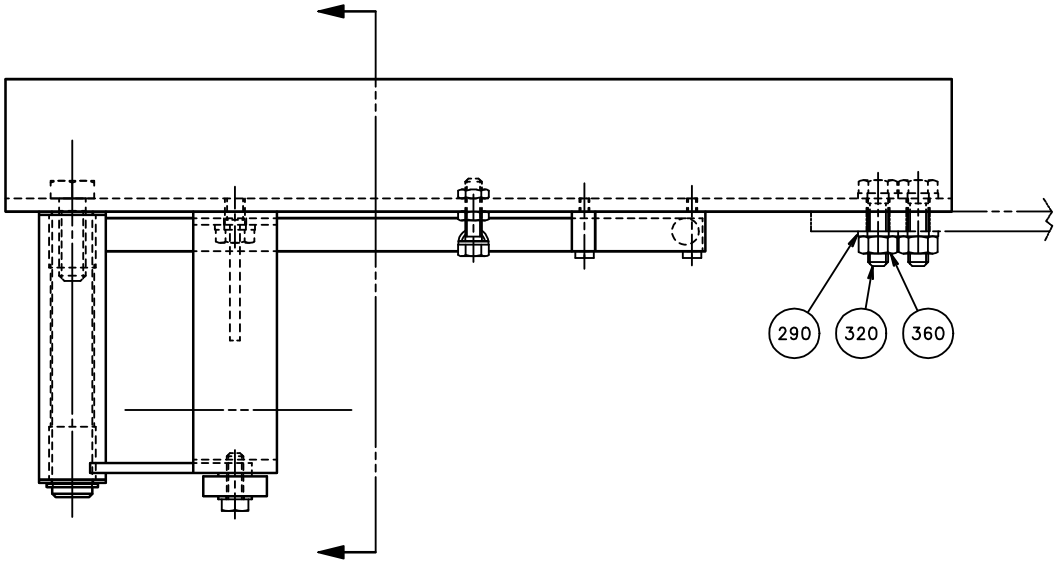
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	33300-0000	-		1	HEATING TUBE	
105	B449939-0002	C		1	HEATING ELEMENT 12KW	
	449938-0006	*C*		*2*	*HEATING PIPE L=1315 MM*	
	449938-0005	*C*		*2*	*HEATING PIPE L=1290 MM*	
	449938-0004	*C*		*2*	*HEATING PIPE L=1265 MM*	
110	538738-0000	-		1	CONNECTION BOX	
140	29876-0000	-		1	COVER	
170	531731-0000	-		1	GASKET	
180	751009-0000	-		1	INSULATION	
190	30298-0000	-		1	INSULATION	
200	491305-0000	-		1	CONN.DIAGRAM AIR SUPERH.	
215	90153-0020	-			ADHESIVE BOSTIK 1782 125ML	
220	90195-0028	-		1	TERM.BLOCK 6-POLE STEATIT	
230	90195-0029	-		3	CONN. LINK NO324 FOR -28	
250	312105-0491	-		4	SCREW M6S M10X20 A280	
260	312105-0287	-		4	SCREW M6S M4X8 A280	
270	312125-0364	-		4	SCREW SLOT.PAN HD. MCS 6X10 A480	
280	312125-0331	-		4	SCREW PAN HEAD MCS M5X20 SS	
300	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
330	352103-0116	-		1	CABLE GLAND, ST 21, PR28,3/PG21	
340	353101-0152	-		4	CABLE SHOE 4-6MM2,M5,YE	
345	353101-0153	-		1	CABLE SHOE 4-6MM2 YELLOW	
350	312125-0325	-		1	SCREW SLOT.PAN HD. MCS 5X10 A480	
360	90002-0012	-		1	BLANK-OFF PLUG, PR 28,3 SKINDICHT-BLK21	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No


380
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SECTINON A - A
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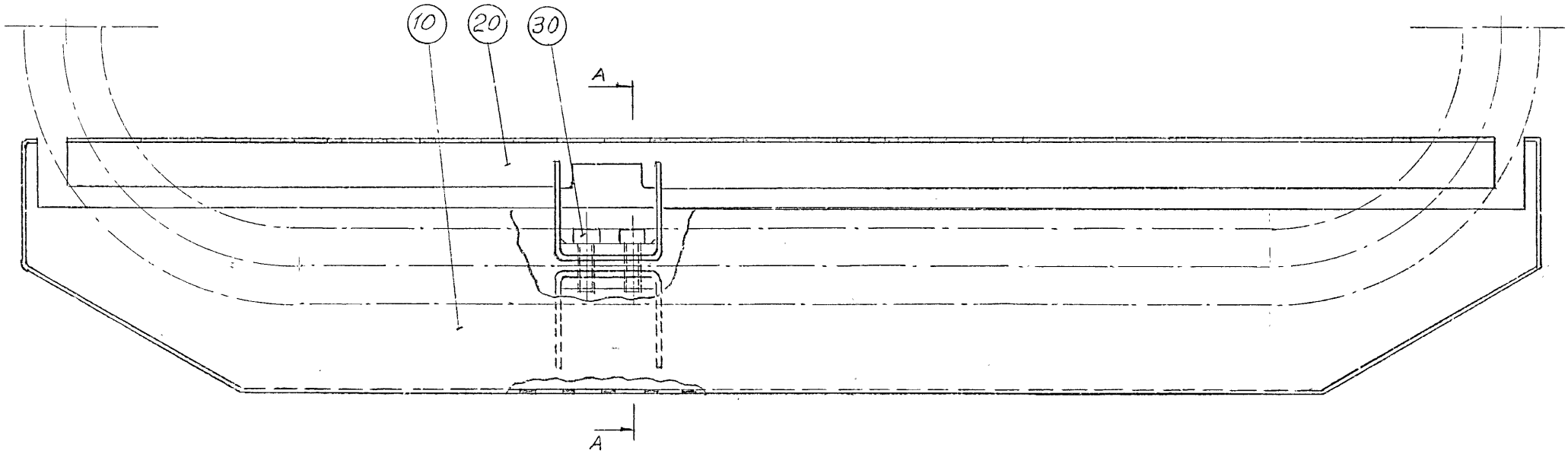

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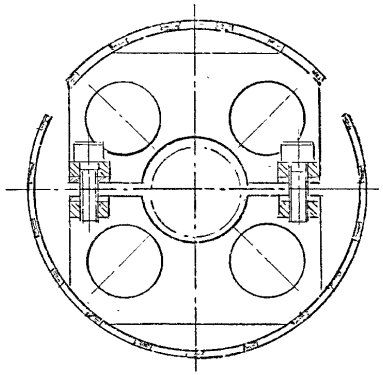
ECM: - -
Group number: 582216-0100
Assembly Drawing: 582216-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	582205-0000	-		1	BEAM	
020	582206-0000	-		1	BOW CLAMP	
030	582207-0000	-		1	ARM	
040	582208-0000	-		1	SHAFT	
050	266737-0000	-		2	WASHER	
290	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
300	312105-0295	-		1	SCREW M6S M4X20 A280	
310	312105-0328	-		2	SCREW M6S M5X14 A280	
320	312105-0370	-		2	SCREW M6S M6X20 A280	
330	312105-0449	-		1	SCREW M6S M8X16 A280	
335	312105-0366	-		2	SCREW M6S M6X12 A280	
340	312125-0228	-		2	SCREW PAN HEAD MCS M3X16 A480	
345	312105-0331	-		1	SCREW M6S M5X20 A280	
350	312605-0312	-		1	HEXAGON NUT, M6M M4 A280	
355	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
360	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
370	315105-0124	-		2	WASHER PLAIN, BRB, 3,2/6,H=0,5	
380	315105-0146	-		6	WASHER PLAIN, BRB, 5,3/10,H=1	
400	315751-0109	-		1	RETAIN. RING, 12	
410	321120-0111	-		2	BEARING BUSHING WITHOUT FLANGE,12/14X15	
600	90214-0138	-		2	BALL BEARING, 5X19X6 MM	
610	90335-0089	-		1	SPRING	
620	90044-0104	-		1	PROX.SWITCH IFM IN 3002	

Pos	Part No	SP	UN	Qty	Description	Page No





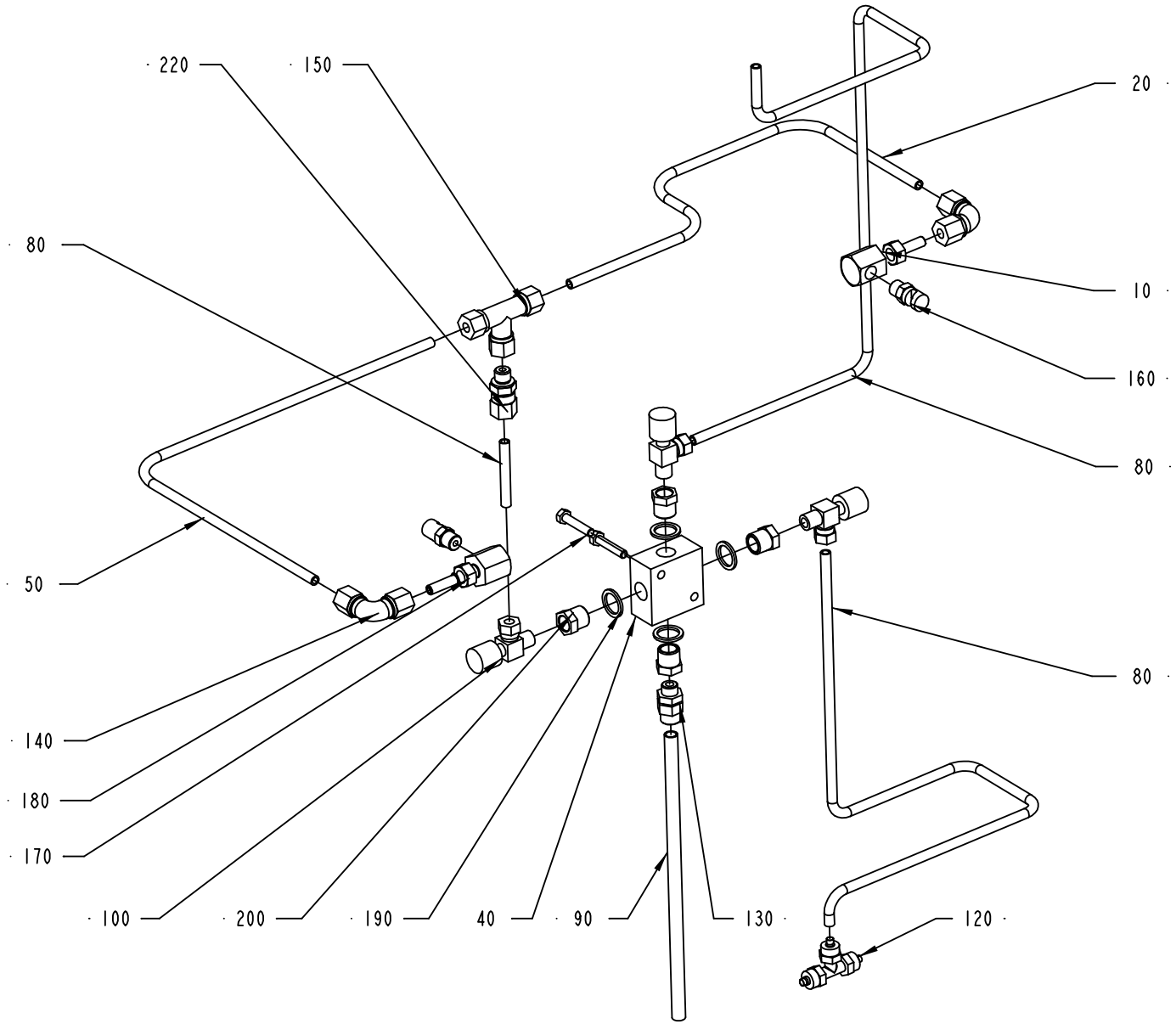
Snitt A-A

ECM: 102913 - 20020304
Group number: 263159-0100
Assembly Drawing: 263159-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	263158-0000	-		1	PROTECTION PLATE	
020	263157-0000	-		1	PROTECTION PLATE	
030	312115-0329	-		4	SCREW MC6S M5X16 A280	
040	12242-0003	-		1	GASKET	

Pos	Part No	SP	UN	Qty	Description	Page No



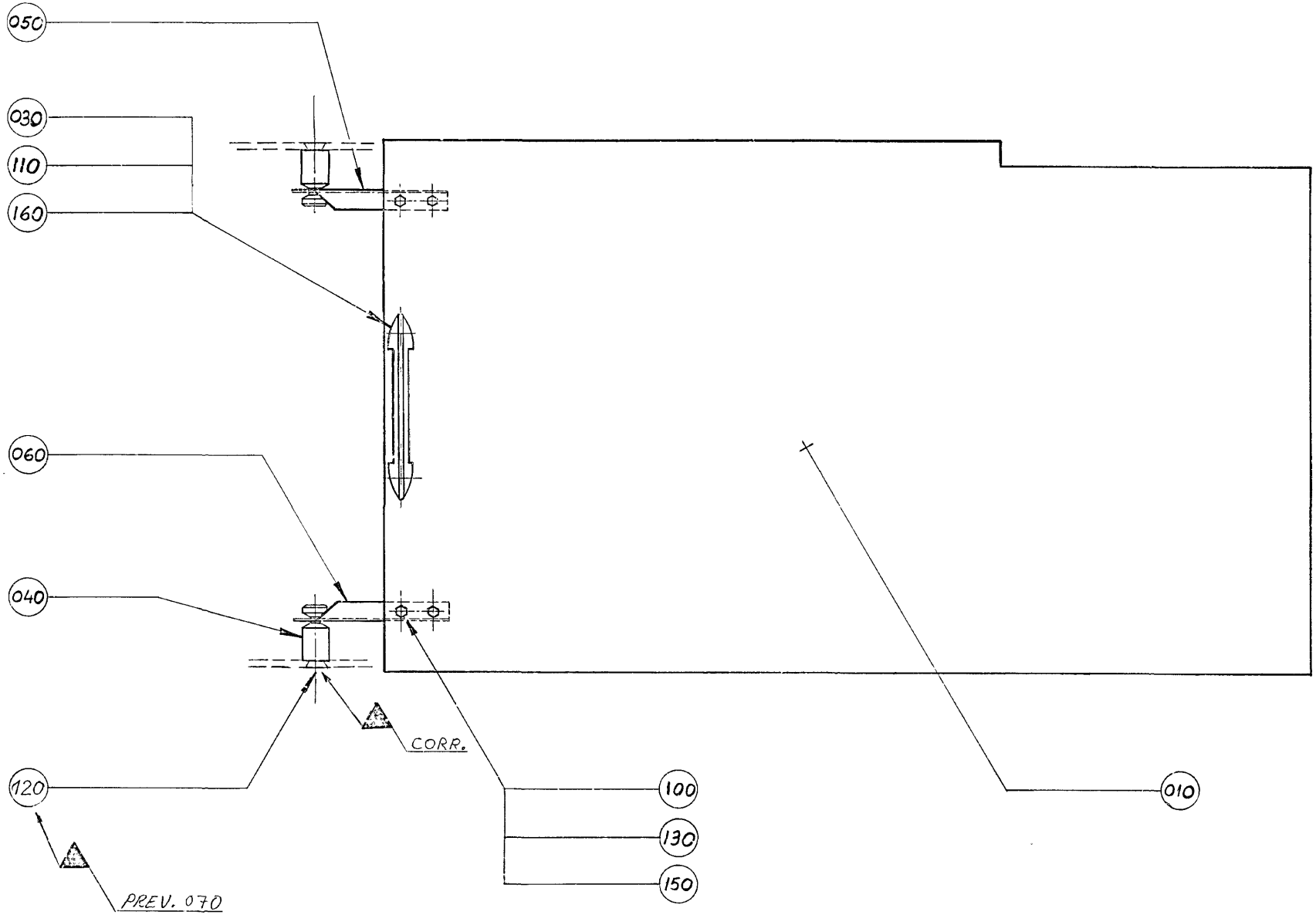
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ECN 91336

ECM: 103143 - 20020304
Group number: 297287-0200
Assembly Drawing: 297287-1_1_AB

Issue: 20020313

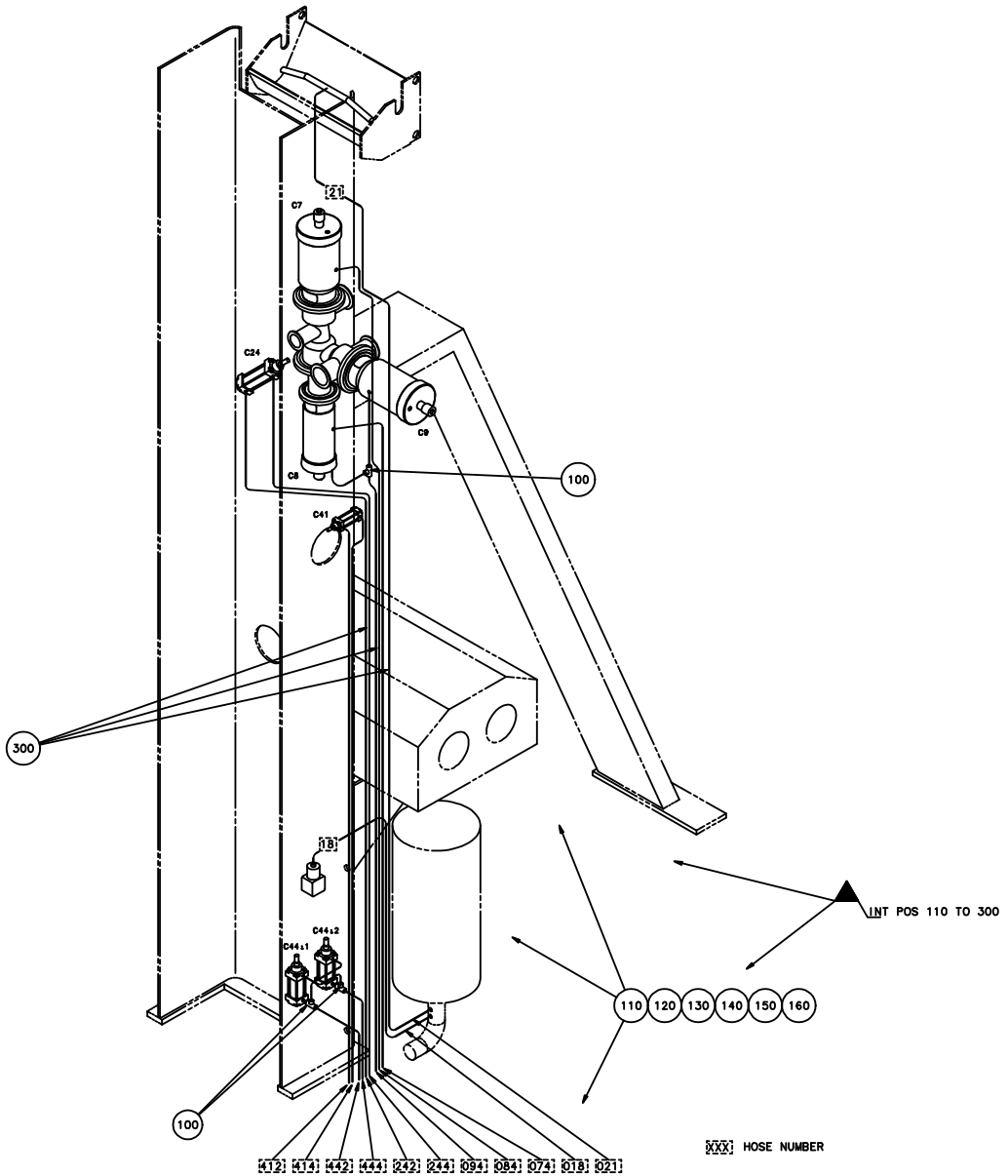
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	269177-0000	-		2	NIPPLE	
020	283060-0000	-		1	PIPE	
040	293149-0002	-		1	SEPARATION BLOCK	
050	293191-0000	-		1	PIPE	
080	90166-0119	-	MM	1500	HOSE PUR 4/6 BLACK	
090	90166-0118	-	MM	1500	TUBE 8 MM PA BLACK	
100	90187-0028	-		3	INSTRUM. VALVE, R1/8, 1/4 TUBE CONN.	
120	342946-0112	-		1	T-COUPLING,UNION 6/4	
130	342921-0121	-		1	STRAIGHT COUPLING,EXT.THREADED 8/6-G1/8"	
140	342737-0204	-		2	CONN. ELBOW W-6 LRFR	
150	90030-0076	-		1	CONN. T-PIPE T-6	
160	90424-0015	-		2	SPRAY NOZZLE 133 DEG R 1/8 K 2,5	
170	312105-0333	-		2	SCREW M6S M5X25 A280	
180	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
190	315234-0110	-		4	WASHER,PL.RND.CU.13,5/18 H=1,5	
200	342701-0201	-		4	BUSHING,INT./EXT.G-THREAD G1/4"-G1/8"	
220	90030-0184	-		1	CONN. STR. GA-6-G1/8	

Pos	Part No	SP	UN	Qty	Description	Page No


050
030
110
160
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040
120
PREV. 070
CORR.
100
130
150
010

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
010	434064-0000	-		1	HATCH	
TBA/3R						
010	479218-0000	-		1	HATCH	
Common Parts						
030	7309-0000	-		1	HANDLE	
040	38131-0001	-		2	PIN	
050	434065-0000	-		1	CATCH	
060	434066-0000	-		1	CATCH	
100	312105-0327	-		4	SCREW M6S M5X12 A280	
110	312105-0366	-		2	SCREW M6S M6X12 A280	
120	312155-0451	-		2	SCREW HEX.SOCK.COUNT.MF6S M8X20 A280	
130	312605-0314	-		4	HEXAGON NUT, M6M M5 A280	
150	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
160	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

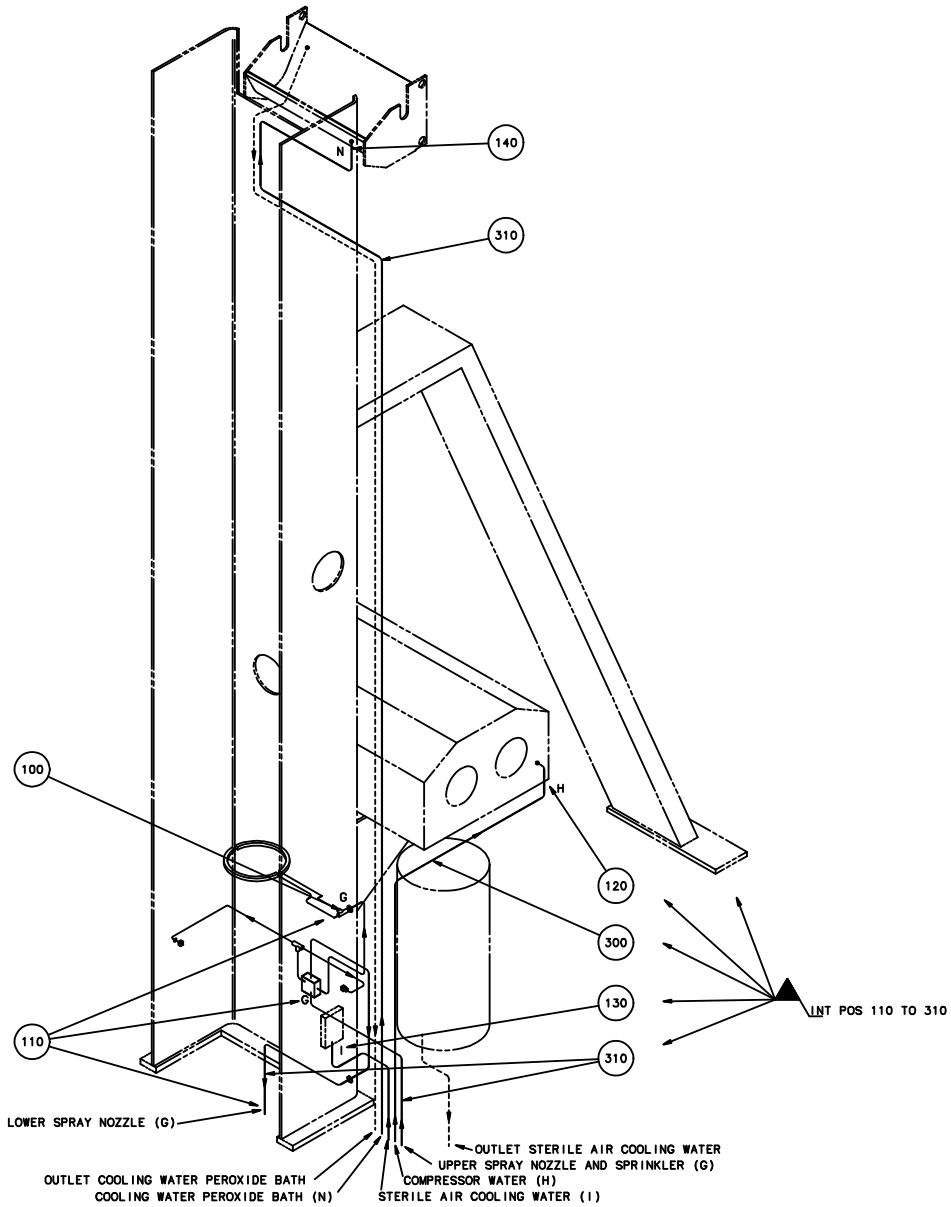

[21]
C7
C24
C9
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100
C41
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[18]
C44:2
C44:1
INT POS 110 TO 300
110 120 130 140 150 160
100
[XX] HOSE NUMBER
412 414 442 444 242 244 094 084 074 018 021

ECM: 71834 - 19980929
Group number: 582220-0100
Assembly Drawing: 582220-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	342748-0102	-		3	T-CONNECTION	
110	359000-0101	-		8	MARKING CO01/3"1"	
120	359000-0102	-		12	MARKING CO01/3"2"	
130	359000-0104	-		28	MARKING CO01/3"4"	
140	359000-0107	-		2	MARKING CO01/3"7"	
150	359000-0108	-		4	MARKING CO01/3"8"	
160	359000-0109	-		2	MARKING CO01/3"9"	
300	90166-0081	-	M	25	TUBE 6 MM PA BLUE	

Pos	Part No	SP	UN	Qty	Description	Page No


140
310
100
120
300
130
110
310
N
H
G
G
I
INT POS 110 TO 310
LOWER SPRAY NOZZLE (G)
OUTLET COOLING WATER PEROXIDE BATH
COOLING WATER PEROXIDE BATH (N)
STERILE AIR COOLING WATER (I)
COMPRESSOR WATER (H)
UPPER SPRAY NOZZLE AND SPRINKLER (G)
OUTLET STERILE AIR COOLING WATER

ECM: 71834 - 19980929
Group number: 582219-0100
Assembly Drawing: 582219-1_1_AB

Issue: 20020313

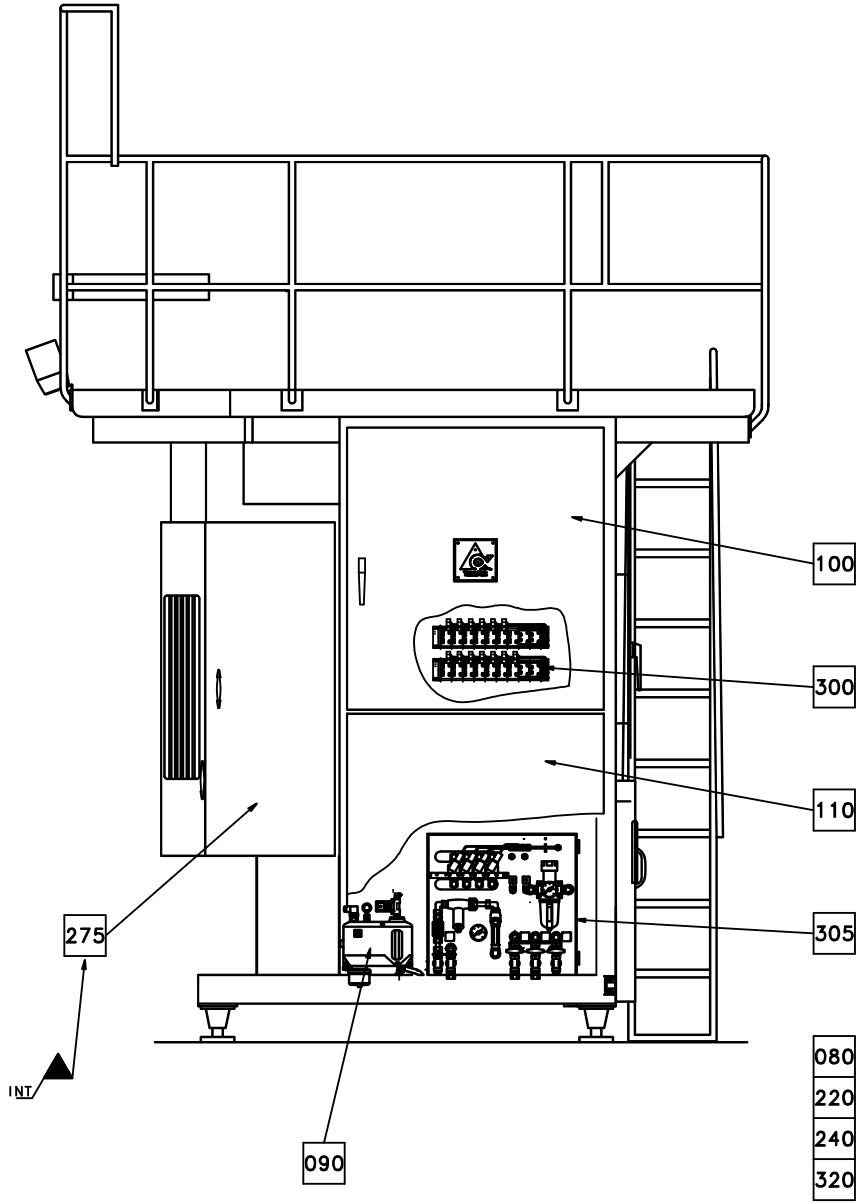
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	342946-0112	-		1	T-COUPLING,UNION 6/4	
110	359000-0756	-		3	MARKING CO2/4"G"	
120	359000-0757	-		2	MARKING CO2/4"H"	
130	359000-0758	-		2	MARKING CO2/4"I"	
140	359000-0763	-		2	MARKING CO2/4"N"	
300	90166-0118	-	M	7	TUBE 8 MM PA BLACK	
310	90166-0119	-	M	10	HOSE PUR 4/6 BLACK	

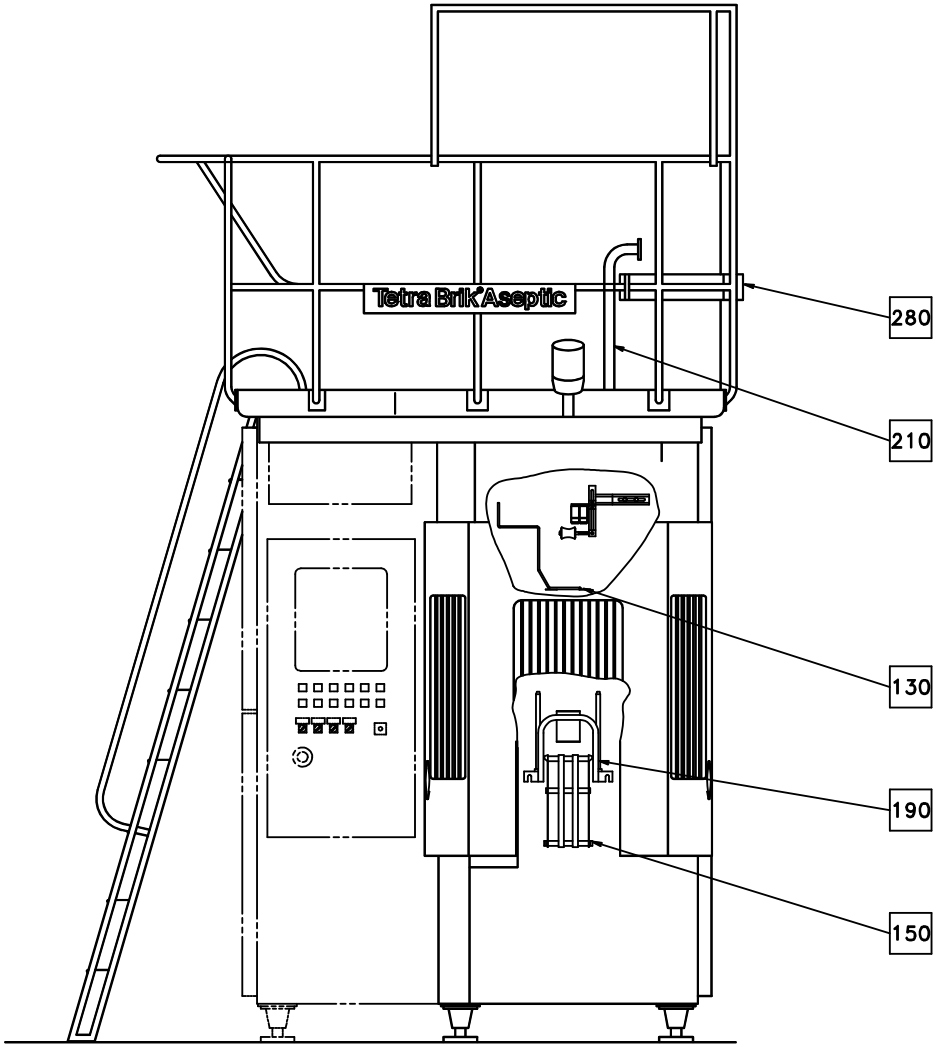
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

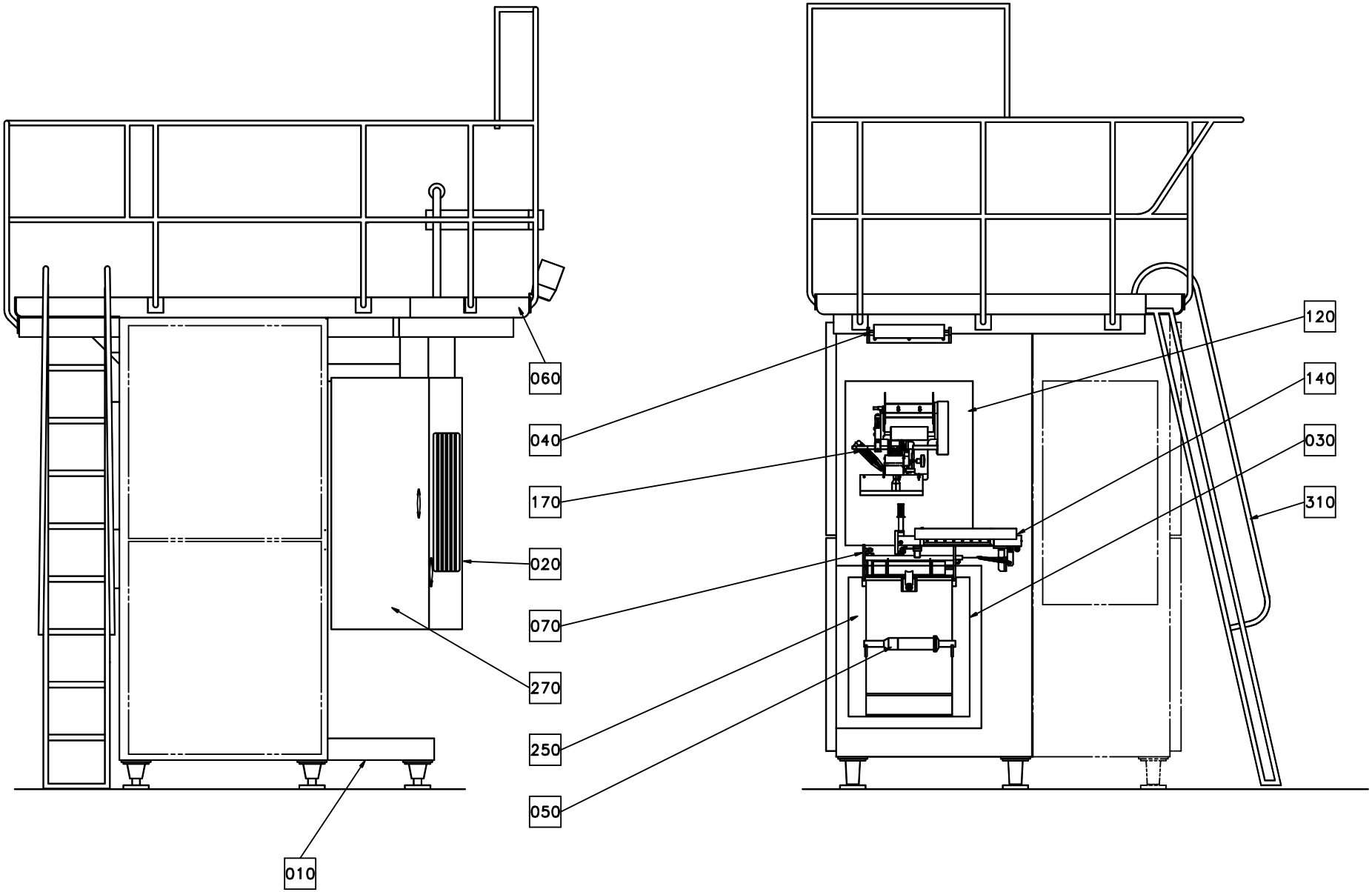
Tetra Pak

SPC
Spare Parts Catalogue

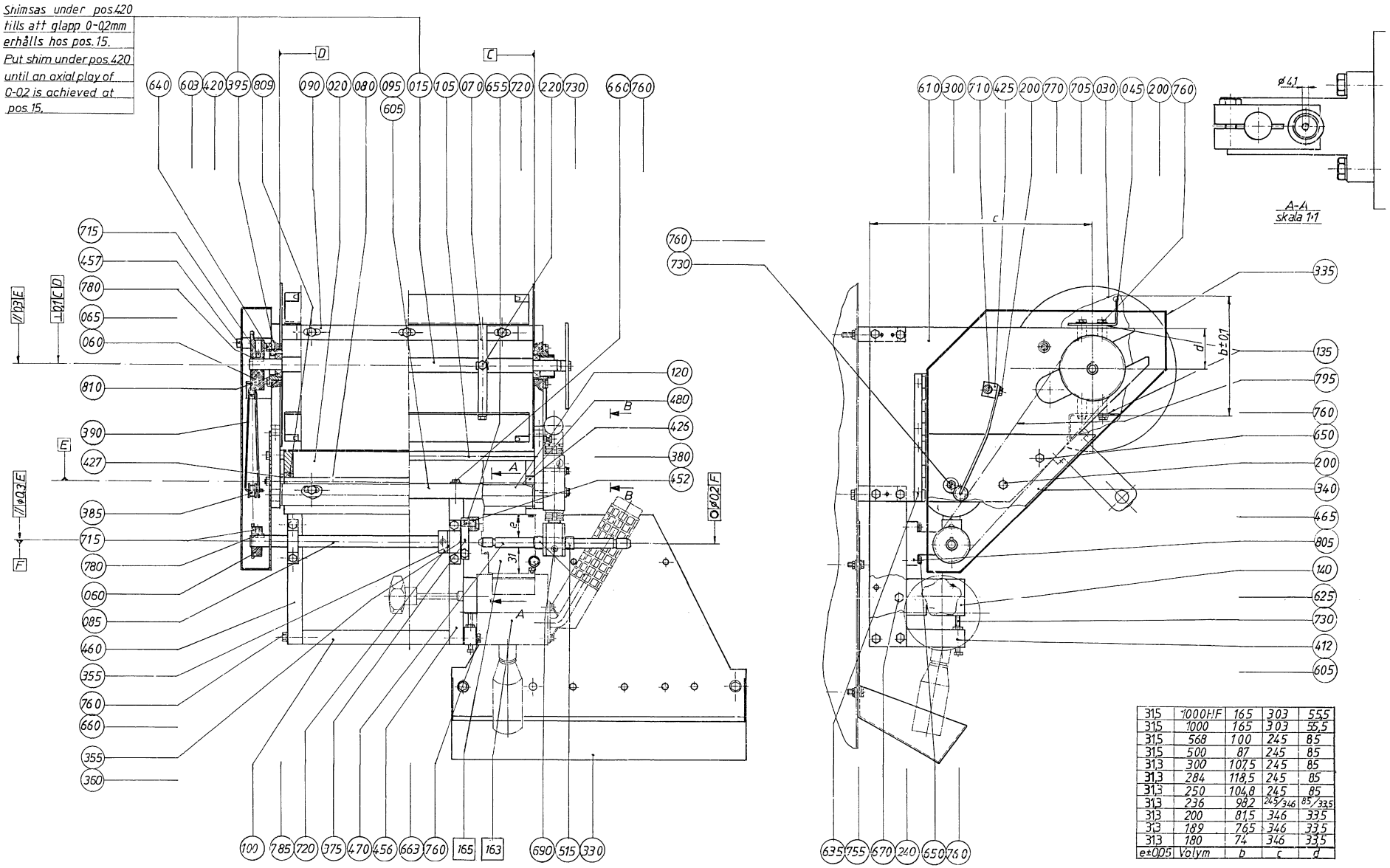

100
300
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305
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080
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090
INT


Tetra Brik Aseptic
280
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130
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150

Pos	Part No	SP	UN	Qty	Description	Page No
ST-ER						
F170	A479044-0100	-		1	DATING UNIT	**145, 147, 149, 151, 153**
ST-R						
F170	A479045-0100	-		1	DATING UNIT	**169, 171, 173**
Common Parts						
F010	A228761-0800	-		1	MACHINE BODY	**181, 183, 185**
F020	A228791-0300	-		1	FRONT GUARD	**193**
F030	A209787-0200	-		1	DOOR	**195**
F040	A259806-0100	-		1	BENDING ROLLER BRACKET	**197**
F050	A23804-0100	-		2	PAPER REEL HOLDER	**199**
F060	A228496-0300	-		1	PLATFORM	**201**
F070	A257726-0200	-		1	PAPERBRAKE CONTACTORTBA3	**203**
F080	A228821-0800	-		1	CABLE TRACK	**205**
F090	A266383-0300	-		1	CENTRAL LUBRICATION	**207, 209, 211, 213**
F100	A228819-0400	-		1	DOOR UPPER	**215**
F110	A596912-0100	-		1	DOOR LOWER	**217**
F120	A209788-0400	-		1	DOOR	**221**
F130	A32998-0200	-		1	COOLING PIPE COIL	**223**
F140	A529304-0100	-		1	SPLICING APPARATUS	**225, 227, 229**
F150	A255229-0100	-		1	CHUTE	**245, 247**
F190	A35850-0200	-		1	SWITCH (MONITOR)	**249, 251**
F210	A229113-0100	-		1	CLEANING PIPE	**255**
F220	A580832-0100	-		1	PIPE WORK-WATER	**257**
F240	A583124-0100	-		1	PIPE WORK-PNEUMATIC	**263**
F250	A279145-0100	-		1	CASSETTE	**265**
F270	A228757-0200	-		1	SIDE GUARD LEFT	**271**
F275	A596911-0100	-		1	SIDE GUARD RIGHT	**273**
F280	A229110-0100	-		1	STEP	**275**
F300	A1091790-0100	-		1	VALVE PANEL	**277**
F305	A580820-0100	-		1	VALVE PANEL LOWER	**279, 281**
F310	A208657-0100	-		1	LADDER	**283**
F320	A32034-0300	-		1	SPARE PART KIT	**285**

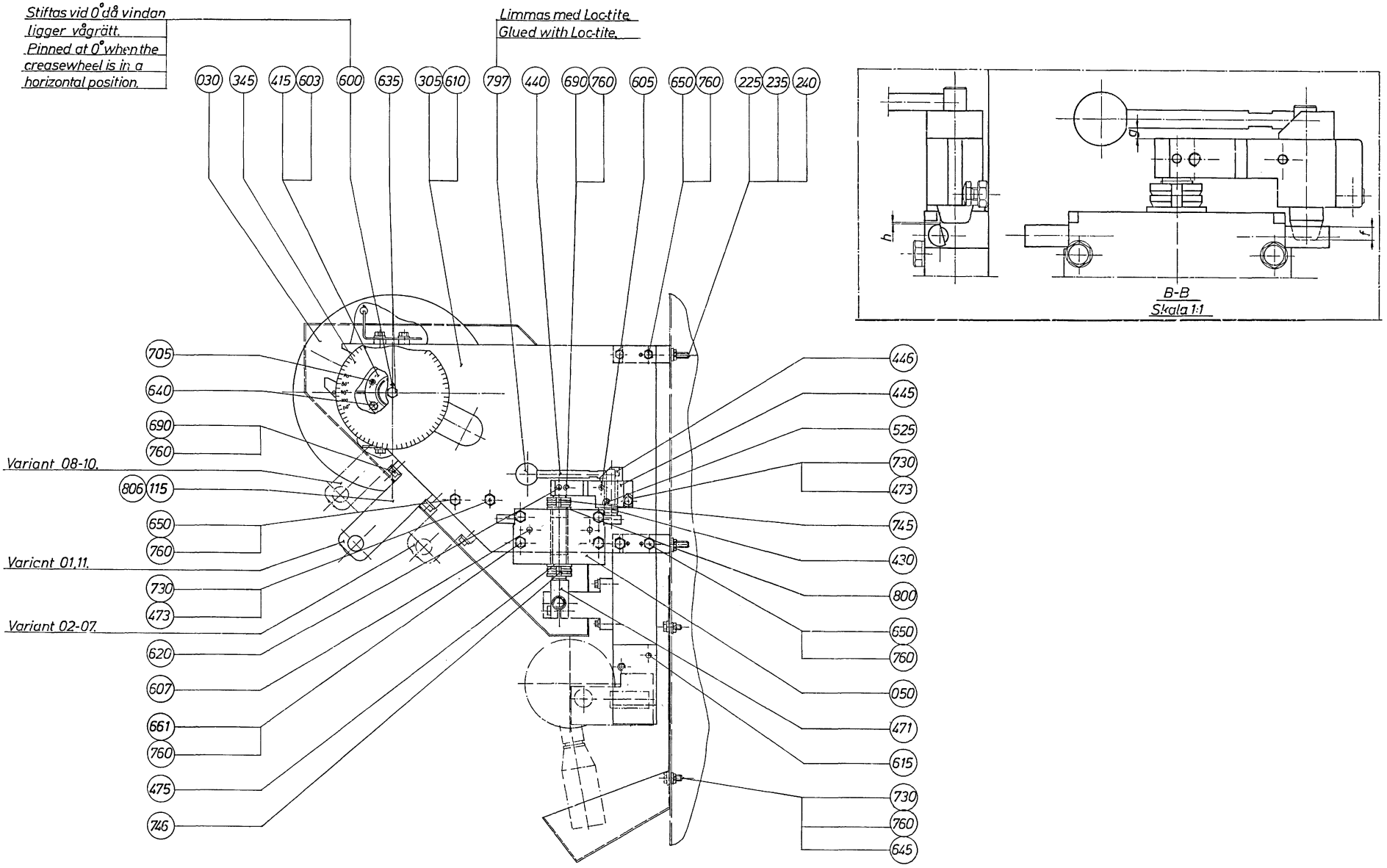

060
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170
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Pos	Part No	SP	UN	Qty	Description	Page No
ST-ER						
F170	A479044-0100	-		1	DATING UNIT	**145, 147, 149, 151, 153**
ST-R						
F170	A479045-0100	-		1	DATING UNIT	**169, 171, 173**
Common Parts						
F010	A228761-0800	-		1	MACHINE BODY	**181, 183, 185**
F020	A228791-0300	-		1	FRONT GUARD	**193**
F030	A209787-0200	-		1	DOOR	**195**
F040	A259806-0100	-		1	BENDING ROLLER BRACKET	**197**
F050	A23804-0100	-		2	PAPER REEL HOLDER	**199**
F060	A228496-0300	-		1	PLATFORM	**201**
F070	A257726-0200	-		1	PAPERBRAKE CONTACTORTBA3	**203**
F080	A228821-0800	-		1	CABLE TRACK	**205**
F090	A266383-0300	-		1	CENTRAL LUBRICATION	**207, 209, 211, 213**
F100	A228819-0400	-		1	DOOR UPPER	**215**
F110	A596912-0100	-		1	DOOR LOWER	**217**
F120	A209788-0400	-		1	DOOR	**221**
F130	A32998-0200	-		1	COOLING PIPE COIL	**223**
F140	A529304-0100	-		1	SPLICING APPARATUS	**225, 227, 229**
F150	A255229-0100	-		1	CHUTE	**245, 247**
F190	A35850-0200	-		1	SWITCH (MONITOR)	**249, 251**
F210	A229113-0100	-		1	CLEANING PIPE	**255**
F220	A580832-0100	-		1	PIPE WORK-WATER	**257**
F240	A583124-0100	-		1	PIPE WORK-PNEUMATIC	**263**
F250	A279145-0100	-		1	CASSETTE	**265**
F270	A228757-0200	-		1	SIDE GUARD LEFT	**271**
F275	A596911-0100	-		1	SIDE GUARD RIGHT	**273**
F280	A229110-0100	-		1	STEP	**275**
F300	A1091790-0100	-		1	VALVE PANEL	**277**
F305	A580820-0100	-		1	VALVE PANEL LOWER	**279, 281**
F310	A208657-0100	-		1	LADDER	**283**
F320	A32034-0300	-		1	SPARE PART KIT	**285**



315	1000 HF	165	303	555
315	1000	165	303	55,5
315	568	100	245	85
315	500	87	245	85
313	300	107,5	245	85
313	284	118,5	245	85
313	250	104,8	245	85
313	236	98,2	245/346	85/335
313	200	81,5	346	335
313	189	76,5	346	335
313	180	74	346	335
e±0,05	Volym	b	c	d

Pos	Part No	SP	UN	Qty	Description	Page No
0180B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458181-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293634-0001	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0002	C		8	WASHER	
135	458194-0001	C		12	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0366	-		1	SCREW M6S M6X12 A280	
200	312105-0362	-		8	SCREW M6S M6X8 A280	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	
0189B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458181-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293634-0002	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0001	C		12	WASHER	
135	458194-0002	C		8	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0362	-		8	SCREW M6S M6X8 A280	
200	312105-0366	-		1	SCREW M6S M6X12 A280	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	
0200B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458181-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293634-0003	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0001	C		12	WASHER	
135	458194-0002	C		8	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0362	-		8	SCREW M6S M6X8 A280	
200	312105-0366	-		1	SCREW M6S M6X12 A280	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	


Stiftas vid 0° då vindan ligger vågrätt.
Pinned at 0° when the creasewheel is in a horizontal position.
Limmas med Loc-tite
Glued with Loc-tite.
030 345 415 603 600 635 305 610 797 440 690 760 605 650 760 225 235 240
B-B
Skala 1:1
705 640 690 760
Variant 08-10.
806 115 650 760
Varicnt 01,11.
730 473
Variant 02-07.
620 607 661 760 475 746
446 445 525 730 473 745 430 800 650 760 050 471 615 730 760 645

Pos	Part No	SP	UN	Qty	Description	Page No
0236B (Cont'd)						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458181-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293634-0004	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0002	C		8	WASHER	
135	458194-0001	C		12	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	
0250B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458182-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293633-0003	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0002	C		8	WASHER	
135	458194-0001	C		12	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	
0284B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458182-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293633-0004	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
135	458194-0002	C		8	WASHER	
135	458194-0001	C		12	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	

See previous drawings pages: 144, 146.

Pos	Part No	SP	UN	Qty	Description	Page No
0300B (Cont'd)						
015	293620-0002	D		1	SHAFT	
020	293621-0002	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458107-0000	C		2	CREASE FORMER	
050	B464009-0002	C		1	BLOCKING PIECE	
	311103-0235	*-*		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293633-0005	-		4	SPACER	
080	476263-0002	D		1	SHAFT	
085	293639-0005	D		1	SHAFT	
090	449958-0001	-		1	SPACER UPPER	
095	449957-0002	-		1	SPACER LOWER	
100	466050-0002	-		1	FRAME LOWER	
105	293644-0002	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0002	-		1	ROLL	
135	458194-0001	C		12	WASHER	
135	458194-0002	C		8	WASHER	
140	458489-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
225	312105-0465	-		4	SCREW M6S M8X70 A280	
235	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		1	WASHER	
360	32634-0004	C		1	WASHER	
0500B						
015	293620-0001	D		1	SHAFT	
020	293621-0001	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458106-0000	C		2	CREASE FORMER	
050	B464009-0001	C		1	BLOCKING PIECE	
	311103-0235	*-*		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293672-0004	-		4	SPACER	
080	476263-0001	D		1	SHAFT	
085	293639-0001	D		1	SHAFT	
090	479048-0000	-		1	SPACER UPPER	
095	449957-0001	-		1	SPACER LOWER	
100	466050-0001	-		1	FRAME LOWER	
105	293644-0001	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0001	-		1	ROLL	
135	458193-0002	C		8	WASHER	
135	458193-0001	C		12	WASHER	
140	292046-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0379	-		2	SCREW M6S M6X45 A280	
225	312105-0465	-		5	SCREW M6S M8X70 A280	
235	312605-0318	-		5	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		11	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		2	WASHER	
0568B						
015	293620-0001	D		1	SHAFT	
020	293621-0001	D		1	BENDING ROLLER	
030	293624-0002	-		2	PROTECTION PLATE	
045	458106-0000	C		2	CREASE FORMER	
050	B464009-0001	C		1	BLOCKING PIECE	
	311103-0235	*-*		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		2	SPROCKET	
070	293672-0003	-		4	SPACER	
080	476263-0001	D		1	SHAFT	
085	293639-0001	D		1	SHAFT	
090	479048-0000	-		1	SPACER UPPER	
095	449957-0001	-		1	SPACER LOWER	
100	466050-0001	-		1	FRAME LOWER	
105	293644-0001	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0001	-		1	ROLL	
135	458193-0001	C		12	WASHER	
135	458193-0002	C		8	WASHER	
140	292046-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0379	-		2	SCREW M6S M6X45 A280	
225	312105-0465	-		5	SCREW M6S M8X70 A280	
235	312605-0318	-		5	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		11	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		2	WASHER	
1000B HIFIN						
015	293620-0001	D		1	SHAFT	

Machine Type | Group Description | Used-In | Group Number | Page No

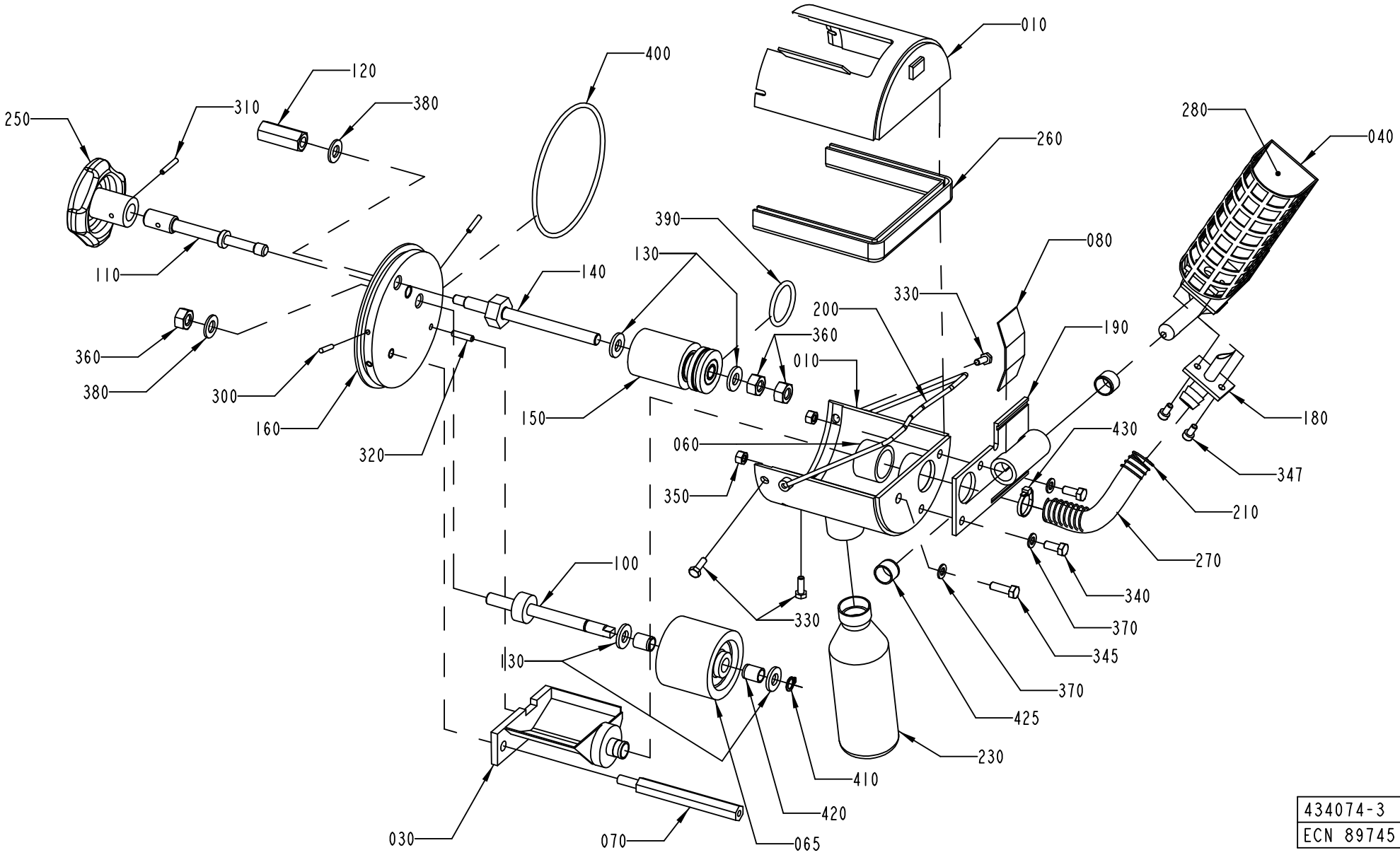
See previous drawings pages: 144, 146.

Pos	Part No	SP	UN	Qty	Description	Page No
1000B HIFIN (Cont'd)						
045	458104-0000	C		2	CREASE FORMER	
050	B464009-0001	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		1	SPROCKET	
065	32630-0000	C		1	SPROCKET	
070	293672-0002	-		4	SPACER	
080	476263-0001	D		1	SHAFT	
085	293639-0001	D		1	SHAFT	
090	479048-0000	-		1	SPACER UPPER	
095	449957-0001	-		1	SPACER LOWER	
100	466050-0001	-		1	FRAME LOWER	
105	293644-0001	-		1	SPACER	
115	449953-0000	-		2	CANTILEVER	
120	449955-0001	-		1	ROLL	
135	458193-0001	C		12	WASHER	
135	458193-0002	C		8	WASHER	
140	292046-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0380	-		2	SCREW M6S M6X50 A280	
225	312105-0465	-		5	SCREW M6S M8X70 A280	
235	312605-0318	-		5	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		11	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		2	WASHER	
1000B LOFIN						
015	293620-0001	D		1	SHAFT	
020	293621-0001	D		1	BENDING ROLLER	
030	293624-0001	-		2	PROTECTION PLATE	
045	458105-0000	C		2	CREASE FORMER	
050	B464009-0001	C		1	BLOCKING PIECE	
	311103-0235	-		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
060	32629-0000	C		1	SPROCKET	
065	32630-0000	C		1	SPROCKET	
070	293672-0001	-		4	SPACER	
080	476263-0001	D		1	SHAFT	
085	293639-0001	D		1	SHAFT	
090	479048-0000	-		1	SPACER UPPER	
095	449957-0001	-		1	SPACER LOWER	
100	466050-0001	-		1	FRAME LOWER	
105	293644-0001	-		1	SPACER	
115	449953-0000	-		2	CANTILEVER	
120	449955-0001	-		1	ROLL	
135	458193-0002	C		8	WASHER	
135	458193-0001	C		12	WASHER	
140	292046-0000	-		1	CANTILEVER	
200	312105-0366	-		9	SCREW M6S M6X12 A280	
220	312105-0380	-		2	SCREW M6S M6X50 A280	
225	312105-0465	-		5	SCREW M6S M8X70 A280	
235	312605-0318	-		5	HEXAGON NUT, M6M M8 A280	
240	315105-0165	-		11	WASHER PLAIN, BRB, 8,4/16,H=1,5	
355	32634-0001	C		2	WASHER	
Common Parts						
300	449952-0000	-		1	SIDE FRAME	
305	449951-0000	-		1	SIDE FRAME	
330	230294-0000	-		1	SPLASH PLATE	
335	293625-0000	-		1	CHAIN GUARD	
340	293627-0000	-		1	PROTECTION PLATE	
345	293673-0001	-		1	DISC	
375	32925-0000	C		1	CARRIER	
380	32926-0000	C		1	ROLL	
385	33182-0000	C		1	ROLL	
390	33183-0000	C		1	SPRING	
395	255119-0000	C		8	WASHER	
412	284754-0000	-		1	CANTILEVER	
415	293635-0001	D		1	FLANGE	
420	293636-0000	D		1	FLANGE	
425	293645-0000	D		1	BRACKET	
426	293646-0002	C		1	WASHER	
427	293646-0001	C		1	WASHER	
430	464011-0000	C		1	LOCK STUD	
440	450500-0000	-		1	DOWEL	
445	464010-0000	-		1	ARM	
446	464012-0000	C		1	CURVE	
452	293674-0000	C		1	DOWEL	
456	293678-0000	-		1	FRAME LEFT	
457	293679-0000	-		1	SCREW	
460	434704-0000	-		1	FRAME RIGHT	
465	434705-0000	-		2	CANTILEVER	
470	228653-0000	C		1	SHAFT	
471	450497-0000	C		1	SHAFT	
473	B476377-0000	-		2	SCREW	
	312105-0371	-		*1*	*SCREW M6S M6X22 A280*	

See previous drawings pages: 144, 146.

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
480	449956-0000	D		2	WASHER	
515	90166-0059	C	MM	18	HOSE PVC 12/16MM TRANSP.	
525	90335-0064	-		1	SPRING	
600	311103-0232	-		1	PARALLELL PIN, M6, 3X8 MM	
603	311103-0269	-		4	PARALLELL PIN, CP, M6, 4X14 MM	
605	311103-0274	-		5	PARALLELL PIN, M6, 4X25 MM	
607	311103-0318	-		2	PARALLELL PIN, M6, 5X40 MM	
610	311103-0314	-		8	PARALLELL PIN, M6, 5X30 MM	
615	311103-0357	-		1	PARALLELL PIN, M6, 6X30 MM	
620	311202-0241	-		1	PIN, TAPERED, KP, 4X25 GROUND	
625	312104-0380	-		1	SCREW M6S M6X50H FZB	
635	312105-0323	-		5	SCREW M6S M5X8 A280	
640	312105-0328	-		8	SCREW M6S M5X14 A280	
645	312105-0370	-		5	SCREW M6S M6X20 A280	
650	312105-0372	-		14	SCREW M6S M6X25 A280	
655	312105-0374	-		1	SCREW M6S M6X30 A280	
660	312105-0376	-		6	SCREW M6S M6S M6X35 A280	
661	312105-0378	-		4	SCREW M6S M6X40 A280	
663	312105-0380	-		2	SCREW M6S M6X50 A280	
670	312105-0457	-		1	SCREW M6S M8X35 A280	
690	312115-0370	-		4	SCREW MC6S M6X20 A280	
705	312155-0329	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
710	312151-0379	-		1	SCREW HEX.SOCK.COUNT.MF6S 6X45 FZB	
715	312316-0323	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS5X8 FZB	
720	312316-0362	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS6X8 FZB	
730	312605-0316	-		9	HEXAGON NUT, M6M M6 A280	
745	B532082-0000	-		2	ROUND NUT	
	312805-0102	-		*1*	*NUT ROUND WITH SLOTS M15X1 FE*	
746	B532083-0000	-		2	ROUND NUT	
	312805-0103	-		*1*	*NUT ROUND WITH SLOTS M17X1 FE*	
755	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
760	315105-0153	-		41	WASHER PLAIN, BRB, 6,4/12,H=1,5	
770	315121-0153	-		1	WASHER PLAIN, TBRSB 6,4/22 H=4	
780	315701-0201	C		2	PARALLEL KEY W. ROUND ENDS 5X5X20 MM	
785	315742-0111	-		1	COLLAR, 15/30, H=12	
795	318207-0151	C		1	ROLLER CHAIN, SINGLE 6MM-151	
797	318800-0103	-		1	HANDLES,SPHERICAL KNOB,INT.THRE.,D.25-M6	
800	321111-0212	C		1	BEAR.BUSHING WITH FLANGE, 15/21X15 MM	
805	321120-0122	C		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	
806	321120-0123	C		2	BEARING BUSHING WITHOUT FLANGE,16/18X12	
809	321308-0101	C		2	BALL BEARING, 1 SEAL, 12X28X8 MM	
810	321308-0202	C		2	BALL BEARING, 2 SEALS, 15X32X9 MM	
F163	A434074-0300	-		1	INK UNIT	**155, 157**
F165	A293684-0200	-		2	PRINTING WHEEL NSS	**159, 161, 163, 165, 167**

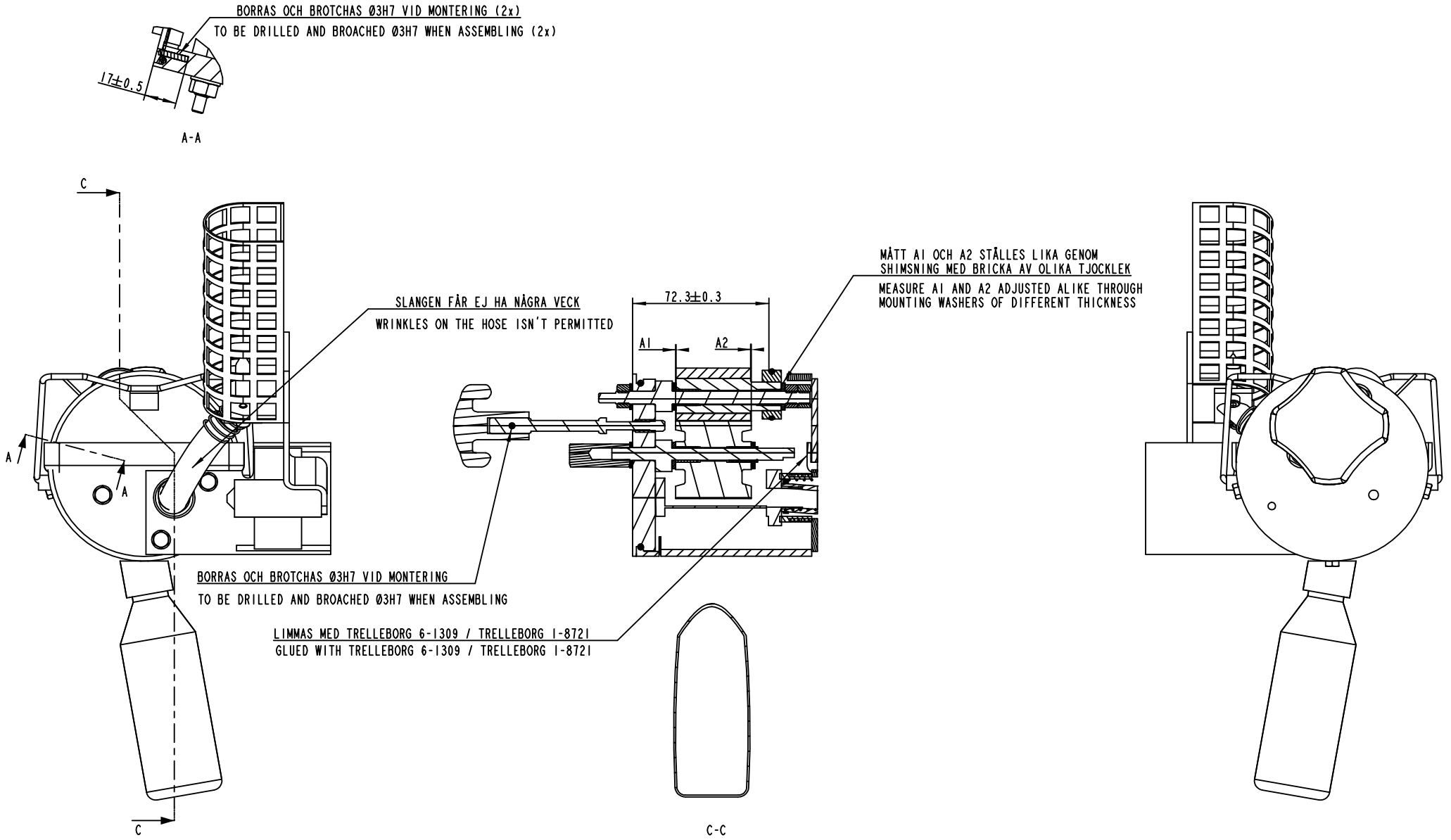
Machine Type | Group Description | Used-In | Group Number | Page No



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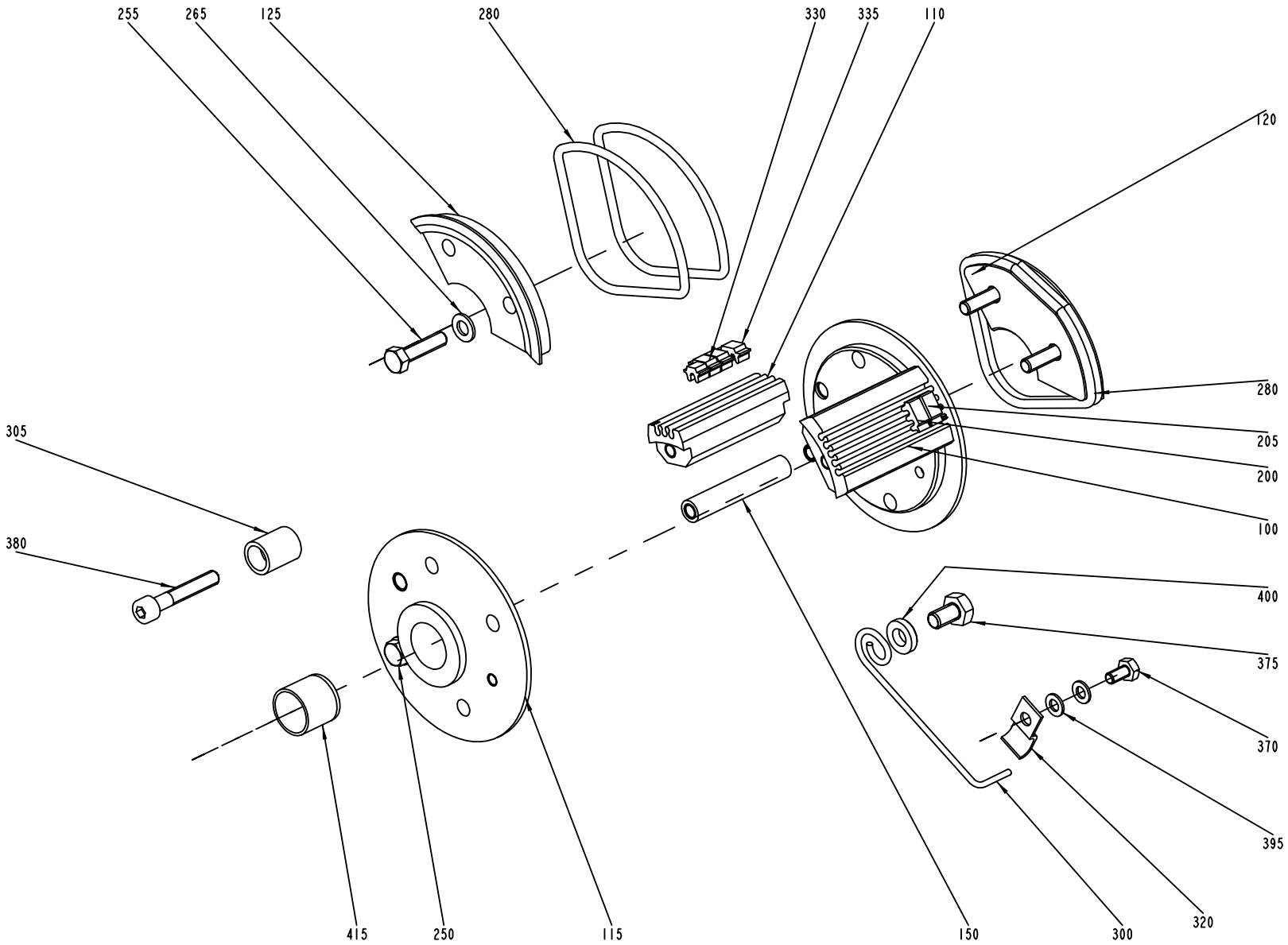
Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
230	90050-0012	A		1	BOTTLE, 50ML PLASTIC	
Common Parts						
010	297988-0000	-		1	COVER	
030	297211-0000	-		1	INK WELL	
040	476356-0000	A		1	HOLDER FOR INK BOTTLE	
060	445542-0000	-		1	MANTEL RUBBER	
065	450355-0000	A		1	INK ROLLER	
070	33010-0000	-		1	SCREW	
080	35547-0000	A		1	SPRING	
100	292044-0000	-		1	SHAFT	
110	293667-0000	A		1	DOWEL	
120	436927-0000	A		1	NUT	
130	293669-0004	-		2	WASHER	
130	293669-0003	-		2	WASHER	
130	293669-0002	-		2	WASHER	
130	293669-0001	-		4	WASHER	
140	293670-0000	-		1	SHAFT	
150	B543135-0000	-		1	INK TRANSFER ROLLER	
	90153-0050	-		*1*	*ADHESIVE*	
	321120-0100	-		*1*	*BEARING BUSHING WITHOUT FLANGE,8/10X12*	
160	293697-0000	A		1	END SECTION	
180	476354-0000	A		1	CANNULAR TUBE	
190	456773-0000	A		1	PIVOT BRACKET	
200	434747-0000	A		1	BOW CLAMP	
210	537308-0000	-		1	SPRING	
250	90051-0077	A		1	HANDLE	
260	90143-0029	A	MM	295	STRIP	
270	90166-0138	A	MM	100	HOSE	
280	90299-0072	A		1	INK	
300	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
310	311103-0238	-		1	PARALLELL PIN, M6, 3X20 MM	
320	311103-0270	-		1	PARALLELL PIN, M6, 4X16 MM	
330	312105-0291	-		3	SCREW M6S M4X12 A280	
340	312105-0327	-		2	SCREW M6S M5X12 A280	
345	312105-0329	-		1	SCREW M6S M5X16 A280	
347	312115-0287	-		2	SCREW MC6S M4X8 A280	
350	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
360	312605-0318	-		3	HEXAGON NUT, M6M M8 A280	
370	315105-0146	-		3	WASHER PLAIN, BRB, 5,3/10,H=1	
380	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
390	315202-0218	A		1	O-RING 26,2X3 MM	
400	315202-0309	A		1	O-RING 89,5X3 MM	
410	315750-0105	A		1	RETAIN. RING, 8	
420	321120-0100	B		2	BEARING BUSHING WITHOUT FLANGE,8/10X12	
425	321120-0109	B		2	BEARING BUSHING WITHOUT FLANGE,12/14X10	
430	352113-0101	A		1	CLIP STRIP, 92X2,5 MM	

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BORRAS OCH BROTCHAS Ø3H7 VID MONTERING (2x)
TO BE DRILLED AND BROACHED Ø3H7 WHEN ASSEMBLING (2x)
17±0.5
A-A
C
A
A
C
SLANGEN FÅR EJ HA NÅGRA VECK
WRINKLES ON THE HOSE ISN'T PERMITTED
72.3±0.3
A1
A2
MÅTT A1 OCH A2 STÅLLES LIKA GENOM SHIMSNING MED BRICKA AV OLIKA TJOCKLEK
MEASURE A1 AND A2 ADJUSTED ALIKE THROUGH MOUNTING WASHERS OF DIFFERENT THICKNESS
BORRAS OCH BROTCHAS Ø3H7 VID MONTERING
TO BE DRILLED AND BROACHED Ø3H7 WHEN ASSEMBLING
LIMMAS MED TRELLEBORG 6-1309 / TRELLEBORG 1-8721
GLUED WITH TRELLEBORG 6-1309 / TRELLEBORG 1-8721
C-C

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
230	90050-0012	A		1	BOTTLE, 50ML PLASTIC	
Common Parts						
010	297988-0000	-		1	COVER	
030	297211-0000	-		1	INK WELL	
040	476356-0000	A		1	HOLDER FOR INK BOTTLE	
060	445542-0000	-		1	MANTEL RUBBER	
065	450355-0000	A		1	INK ROLLER	
070	33010-0000	-		1	SCREW	
080	35547-0000	A		1	SPRING	
100	292044-0000	-		1	SHAFT	
110	293667-0000	A		1	DOWEL	
120	436927-0000	A		1	NUT	
130	293669-0004	-		2	WASHER	
130	293669-0003	-		2	WASHER	
130	293669-0002	-		2	WASHER	
130	293669-0001	-		4	WASHER	
140	293670-0000	-		1	SHAFT	
150	B543135-0000	-		1	INK TRANSFER ROLLER	
	90153-0050	-		*1*	*ADHESIVE*	
	321120-0100	-		*1*	*BEARING BUSHING WITHOUT FLANGE,8/10X12*	
160	293697-0000	A		1	END SECTION	
180	476354-0000	A		1	CANNULAR TUBE	
190	456773-0000	A		1	PIVOT BRACKET	
200	434747-0000	A		1	BOW CLAMP	
210	537308-0000	-		1	SPRING	
250	90051-0077	A		1	HANDLE	
260	90143-0029	A	MM	295	STRIP	
270	90166-0138	A	MM	100	HOSE	
280	90299-0072	A		1	INK	
300	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
310	311103-0238	-		1	PARALLELL PIN, M6, 3X20 MM	
320	311103-0270	-		1	PARALLELL PIN, M6, 4X16 MM	
330	312105-0291	-		3	SCREW M6S M4X12 A280	
340	312105-0327	-		2	SCREW M6S M5X12 A280	
345	312105-0329	-		1	SCREW M6S M5X16 A280	
347	312115-0287	-		2	SCREW MC6S M4X8 A280	
350	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
360	312605-0318	-		3	HEXAGON NUT, M6M M8 A280	
370	315105-0146	-		3	WASHER PLAIN, BRB, 5,3/10,H=1	
380	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
390	315202-0218	A		1	O-RING 26,2X3 MM	
400	315202-0309	A		1	O-RING 89,5X3 MM	
410	315750-0105	A		1	RETAIN. RING, 8	
420	321120-0100	B		2	BEARING BUSHING WITHOUT FLANGE,8/10X12	
425	321120-0109	B		2	BEARING BUSHING WITHOUT FLANGE,12/14X10	
430	352113-0101	A		1	CLIP STRIP, 92X2,5 MM	

Machine Type Group Description Used-In Group Number Page No

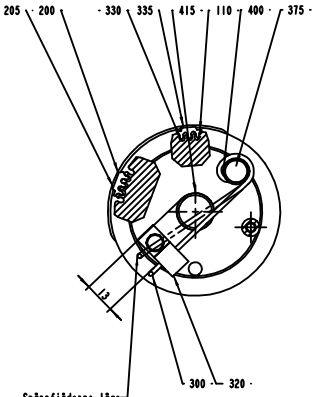

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ECN 73044

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Group number: 293684-0200
Assembly Drawing: 293684-3_1_AB

Issue: 20020313

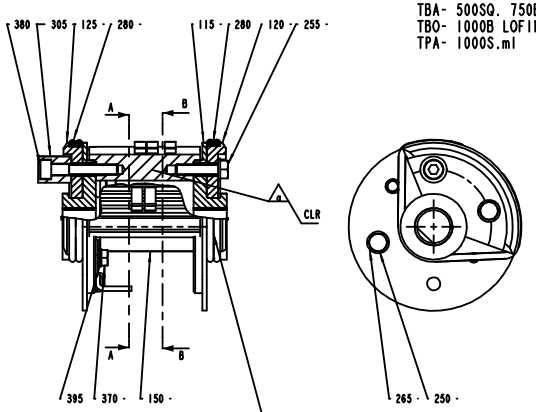
Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0284B OR TB 0250B						
105	293395-0002	A		2	TYPE HOLDER	
110	293395-0001	A		2	TYPE HOLDER	
130	292412-0000	B		1	END SECTION	
135	292413-0000	B		1	END SECTION	
145	293659-0000	B		1	CARRIER	
255	312101-0331	-		7	SCREW M6S M5X20 FZB	
265	315101-0146	-		7	WASHER PLAIN, BRB, 5,3/10 H=1	
285	315202-0304	A		2	O-RING 64,5X3 MM	
410	315202-0305	A		2	O-RING 69,5X3 MM	
TBA 0330S OR TBA 0300S OR TBA 0180B OR TBA 0160S OR TBA 0200B OR TBA 0189B OR TBA 0125S OR TBA 0100B OR TBA 0250S OR TBA 0200S OR TBA 0200M OR TBA 0250B OR TBA 0236B OR TPA 0250SQ						
105	293395-0002	A		2	TYPE HOLDER	
110	293395-0001	A		2	TYPE HOLDER	
130	292412-0000	B		1	END SECTION	
135	292413-0000	B		1	END SECTION	
145	293659-0000	B		1	CARRIER	
255	312101-0331	-		7	SCREW M6S M5X20 FZB	
265	315101-0146	-		7	WASHER PLAIN, BRB, 5,3/10 H=1	
285	315202-0304	A		2	O-RING 64,5X3 MM	
410	315202-0305	A		2	O-RING 69,5X3 MM	
TBA 0500B						
100	293395-0003	A		2	TYPE HOLDER	
110	293395-0001	A		2	TYPE HOLDER	
115	434787-0000	A		1	END SECTION	
120	292410-0000	A		1	END SECTION	
155	293676-0000	A		1	CARRIER	
200	90413-0048	A		1	CODE INSERT SET	
205	90413-0049	A		1	CODE INSERT SET	
255	312101-0331	-		7	SCREW M6S M5X20 FZB	
265	315101-0146	-		7	WASHER PLAIN, BRB, 5,3/10 H=1	
285	315202-0304	A		2	O-RING 64,5X3 MM	
410	315202-0305	A		2	O-RING 69,5X3 MM	
TBA 0500S OR TBA 0355B OR TBA 0400B OR TBA 0375S OR TBA 0750S						
105	293395-0002	A		1	TYPE HOLDER	
110	293395-0001	A		1	TYPE HOLDER	
125	479237-0000	A		1	CARRIER	
140	479236-0000	A		2	END SECTION	
145	479238-0000	A		1	CARRIER	
150	293671-0000	A		1	SPACER	
250	312101-0329	-		2	SCREW M6S M5X16 FZB	
255	312101-0331	-		3	SCREW M6S M5X20 FZB	
265	315101-0146	-		5	WASHER PLAIN, BRB, 5,3/10 H=1	
275	315202-0224	A		4	O-RING 42,2X3 MM	
TBA 0750B OR TB 1136B OR TBA 1000S OR TBA 1055B OR TBA 1000B LOFIN OR TPA 1000S OR TBA 1500S						
100	293395-0003	A		1	TYPE HOLDER	
110	293395-0001	A		1	TYPE HOLDER	
115	292409-0000	A		2	END SECTION	
120	442072-0000	A		1	CARRIER	
125	292411-0000	A		1	CARRIER	
150	293671-0000	A		1	SPACER	
200	90413-0048	A		1	CODE INSERT SET	
205	90413-0049	A		1	CODE INSERT SET	
250	312101-0329	-		2	SCREW M6S M5X16 FZB	
255	312101-0331	-		3	SCREW M6S M5X20 FZB	
265	315101-0146	-		5	WASHER PLAIN, BRB, 5,3/10 H=1	
280	315202-0301	A		4	O-RING 49,5X3 MM	
TBA 1000B HIFIN						
100	293395-0003	A		1	TYPE HOLDER	
110	293395-0001	A		1	TYPE HOLDER	
115	293690-0000	A		2	END SECTION	
120	442431-0000	A		1	CARRIER	
125	293688-0000	A		1	CARRIER	
150	293671-0000	A		1	SPACER	
200	90413-0048	A		1	CODE INSERT SET	
205	90413-0049	A		1	CODE INSERT SET	
250	312101-0329	-		2	SCREW M6S M5X16 FZB	
255	312101-0331	-		3	SCREW M6S M5X20 FZB	
265	315101-0146	-		5	WASHER PLAIN, BRB, 5,3/10 H=1	
280	315202-0301	A		4	O-RING 49,5X3 MM	
Common Parts						
300	32691-0000	A		1	LOCKING SPRING	
305	33011-0000	A		1	SLEEVE	
320	1511572-0000	-		1	CLIP	
330	90413-0033	A		1	CODE INSERT SET 0-9	
330	90413-0043	A		1	CODE INSERT SET	
335	90413-0047	A		1	CODE INSERT SET	
335	90413-0044	A		1	CODE INSERT SET	

Volume: TB- 500SQ. 568SQ. 1000B LOFIN. 1000S. 100SQ. 1136B. 1500B.ml
TBA- 500SQ. 750B. 1000B LOFIN. 1000S. 1000SQ. 1055B. 1500S.ml
TBO- 1000B LOFIN. TBO 1000SQ.ml
TPA- 1000S.ml



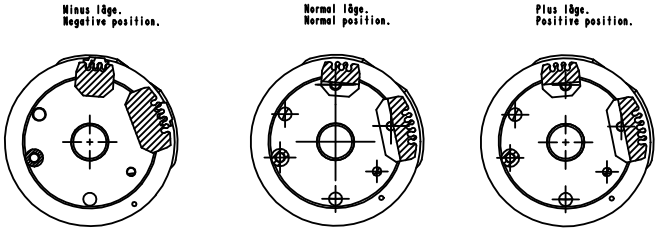
Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

B-B



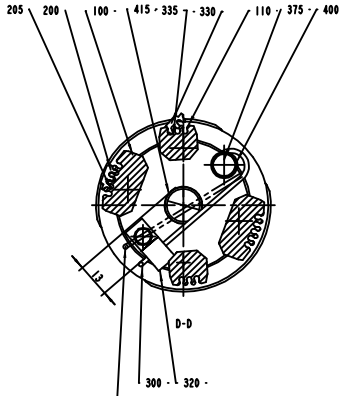
1:1

Typhållarna monteras i normalt läge. Efter monteringen stämplas variant nr. och ritningsnr. på gaveln t.ex. 293684-201. (1000ml Lofin). Mall 293692 användes vid kontrollmätning.
Mount the type holder in normal position. Stamp the variant no. and drawing no. on the gable after mounting, for example 293684-201 (1000ml Lofin). Use gauge 293692 to control measure.



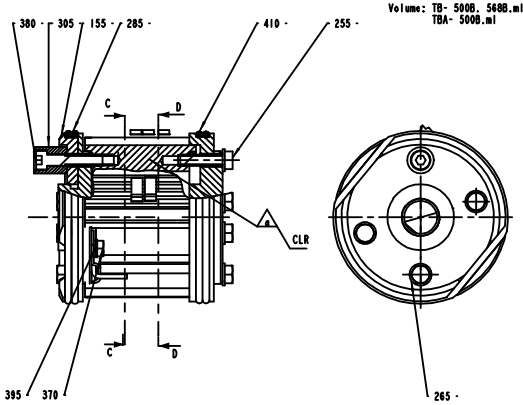
A-A
1:1

Volume: TB- 500B. 568B.ml
TBA- 500B.ml



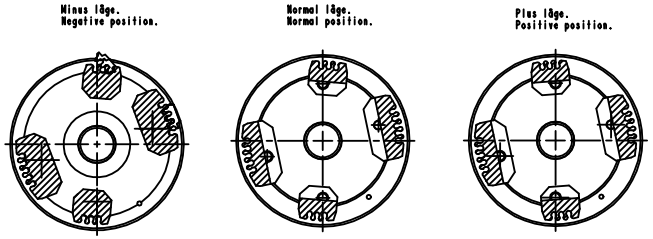
Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

D-D



1:1

Typhållarna monteras i normalt läge. Efter monteringen stämplas variant nr. och ritningsnr. på gaveln t.ex. 293684-202 (568-500ml). Mall 293692 användes vid kontrollmätning.
Mount the type holder in normal position. Stamp the variant no. and drawing no. on the gable after mounting, for example 293684-202 (568-500ml). Use gauge 293692 to control measure.



C-C
1:1

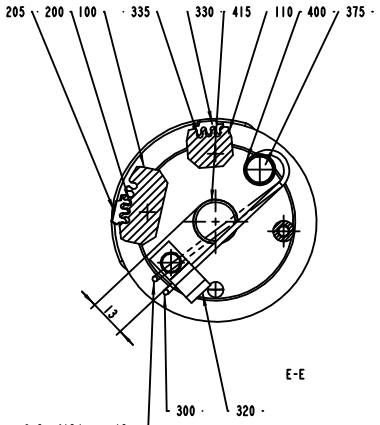
INT VOLUMES

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
300	32691-0000	A		1	LOCKING SPRING	
305	33011-0000	A		1	SLEEVE	
320	1511572-0000	-		1	CLIP	
330	90413-0033	A		1	CODE INSERT SET 0-9	
330	90413-0043	A		1	CODE INSERT SET	
335	90413-0047	A		1	CODE INSERT SET	
335	90413-0044	A		1	CODE INSERT SET	
370	312101-0287	-		1	SCREW M6S M4X8 FZB	
375	312101-0364	-		1	SCREW M6S M6X10 FZB	
380	312111-0335	-		1	SCREW HEX.SOCK.HD.MC6S-TT 5X30 88 FZB	
395	315101-0136	-		2	WASHER PLAIN, BRB, 4,3/8 H=0,8	
400	315111-0153	-		1	WASHER PLAIN, TBRB 6,4/12 H=3	
415	321120-0122	A		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	

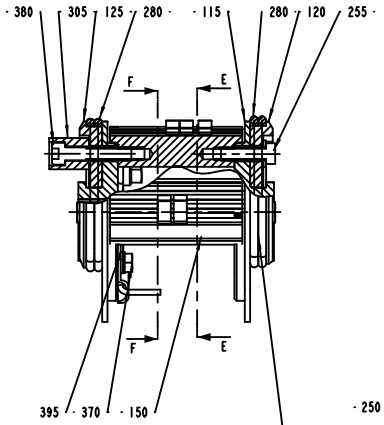
Pos	Part No	SP	UN	Qty	Description	Page No

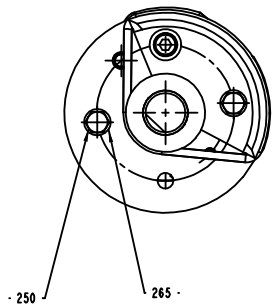
Volume: TB 1000B HIFIN ml.
TBA 1000B HIFIN ml.

INT PAGE 3



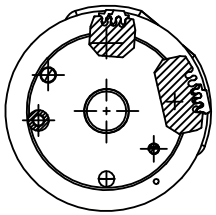
Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.



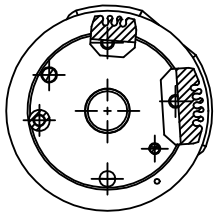


Typhållarna monteras i normalt läge. Efter monteringen stämplas variant nr. och ritningsnr. på gavel t.ex.293684-201. (1000ml Lofin). Mall 293692 användes vid kontrollmätning.
Mount the holder in normal position. Stamp the variant no. and drawing no. on the gable after mounting, for example 293684-201 (1000ml Lofin). Use guage 293692 to control measure.

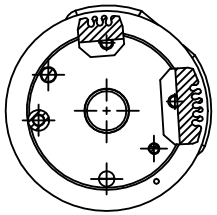
Minusläge.
Negative position.



Normal läge.
Normal position.



Plus läge.
Positive position.

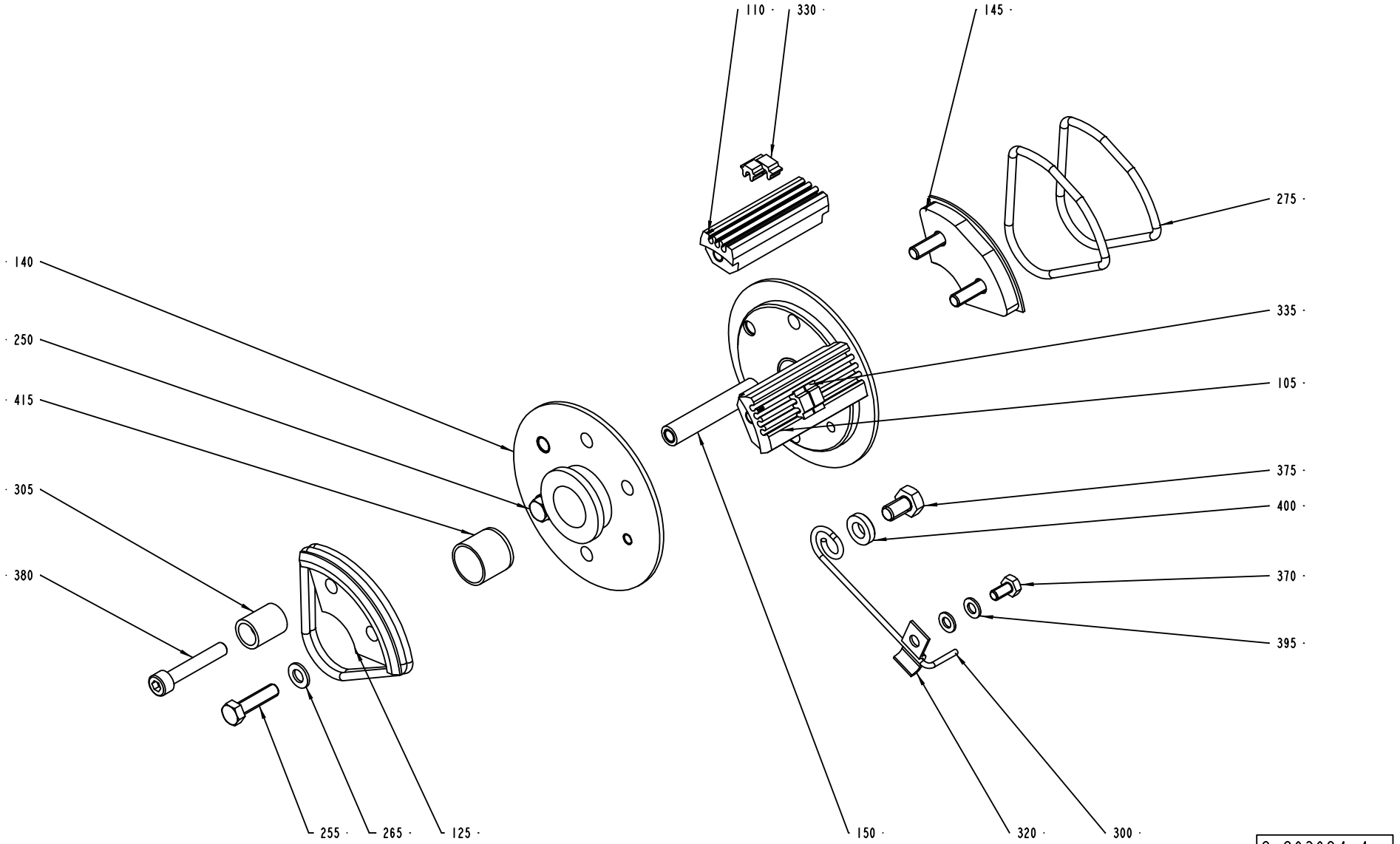


F-F

Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 159, 161.						

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No

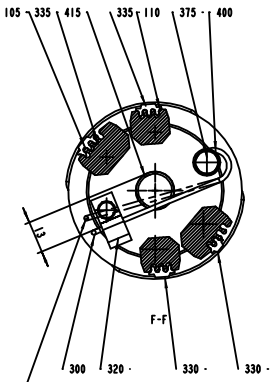

110
330
145
275
140
335
250
105
415
375
305
400
380
370
395
255
265
125
150
320
300
S-293684-4
ECN 73044

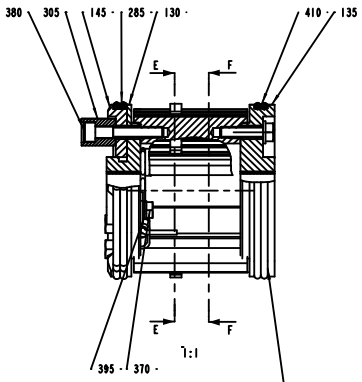
Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 159, 161.						

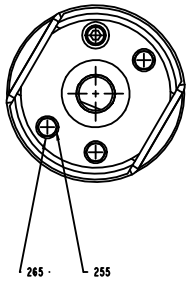
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No

Volume: TB- 180B. 200B. 200M. 200S. 236B. 250S. 300B.ml
TBA- 100B. 125S. 160S. 180B. 189B. 200B. 200M.
TBA- 200S. 236B. 250B. 250S. 284B. 300S. 330S.ml
TPA- 250SQ. 330SQ.ml

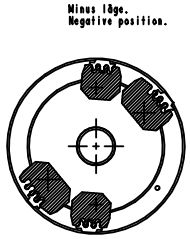


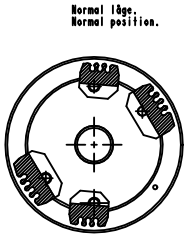




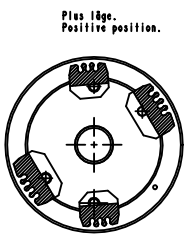
Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

Typhållarna monteras i normal läge. Efter montering stämplas variantnr. och ritn.nr. på gaveln, t.ex. 293684-204 (300-180ml).
Mall 293692 användes vid kontrollmätning.
Mount the typeholders in normal position. Stamp the variantno. and the drawingno. on the gable after mounting, for example 293684-204 (300-180ml). Use gauge 293692 to control measure.

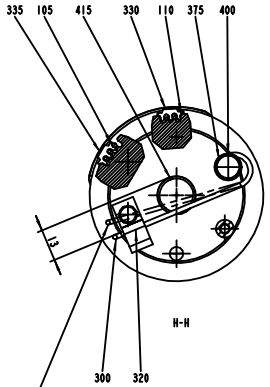


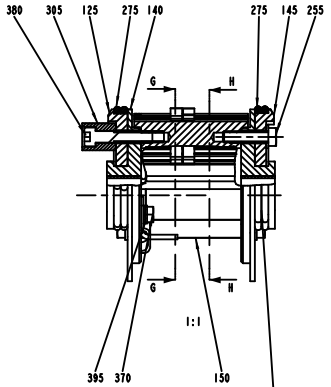


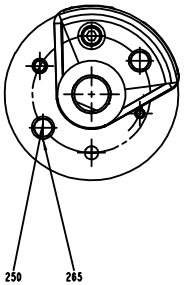
E-E
1:1



Volume: TB- 500S.ml
TBA- 355B. 375S. 400B. 500S. 750S.ml







Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

Typhållarna monteras i normal läge. Efter montering stämplas variantnr. och ritn.nr. på gaveln, t.ex. 293684-203 (500ml-Slim375ml).
Mall 293692 användes vid kontrollmätning.
Mount the typeholders in normal position. Stamp the variantno. and the drawingno. on the gable after mounting, for example 293684-203 (500ml-Slim 375ml). Use gauge 293692 to control measure.





G-G
1:1

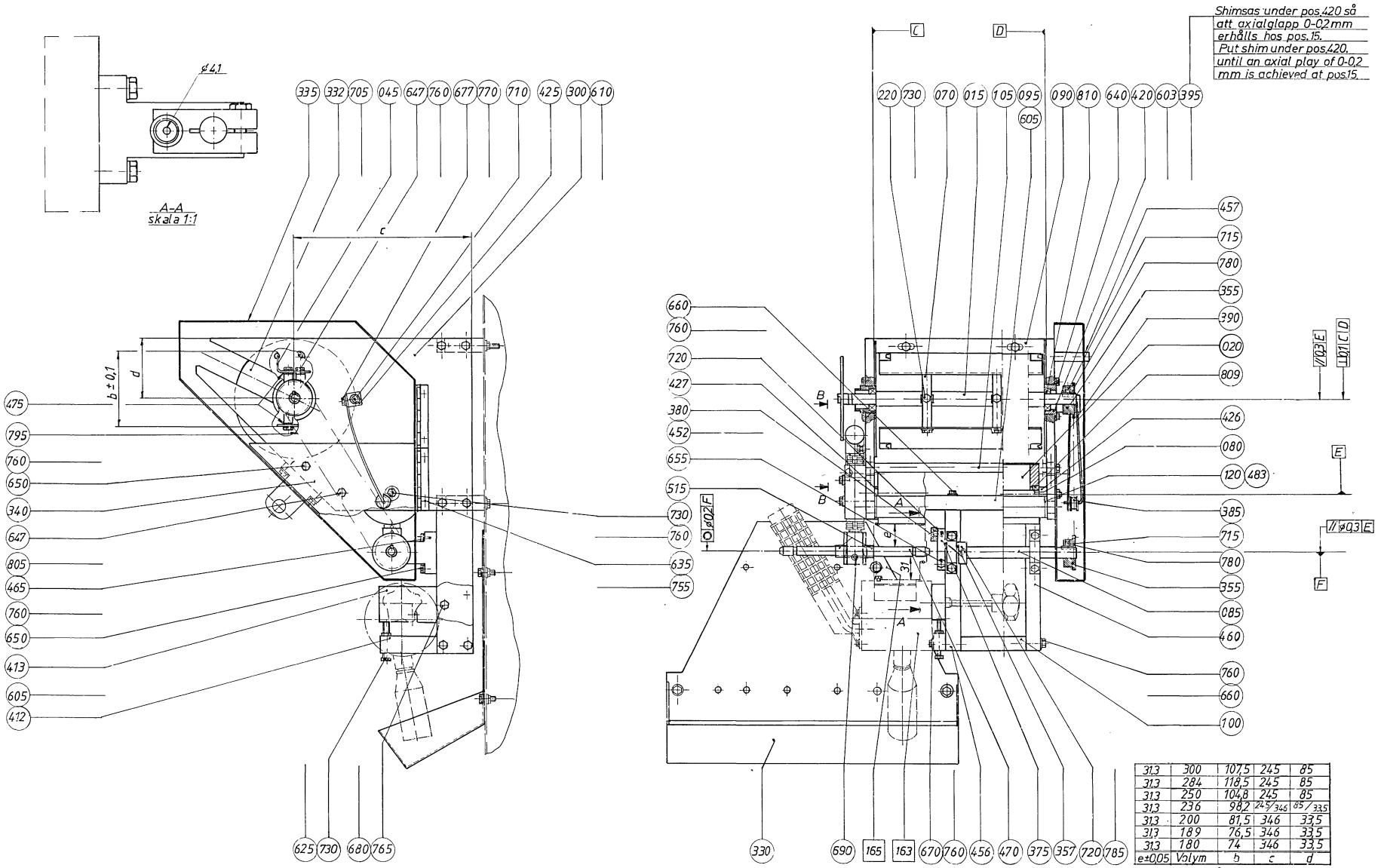


REDRAWN IN PRO/E

Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 159, 161.						

Pos	Part No	SP	UN	Qty	Description	Page No

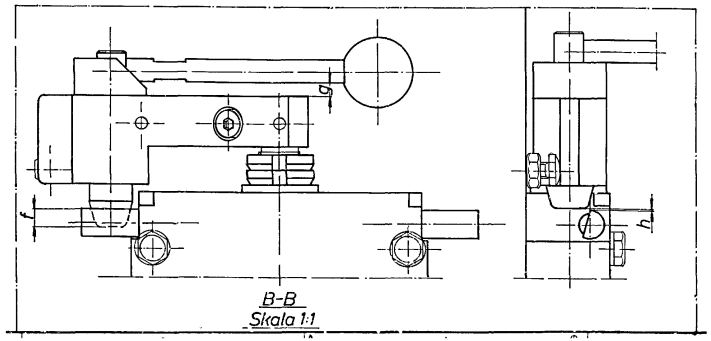
Machine Type	Group Description	Used-In	Group Number	Page No

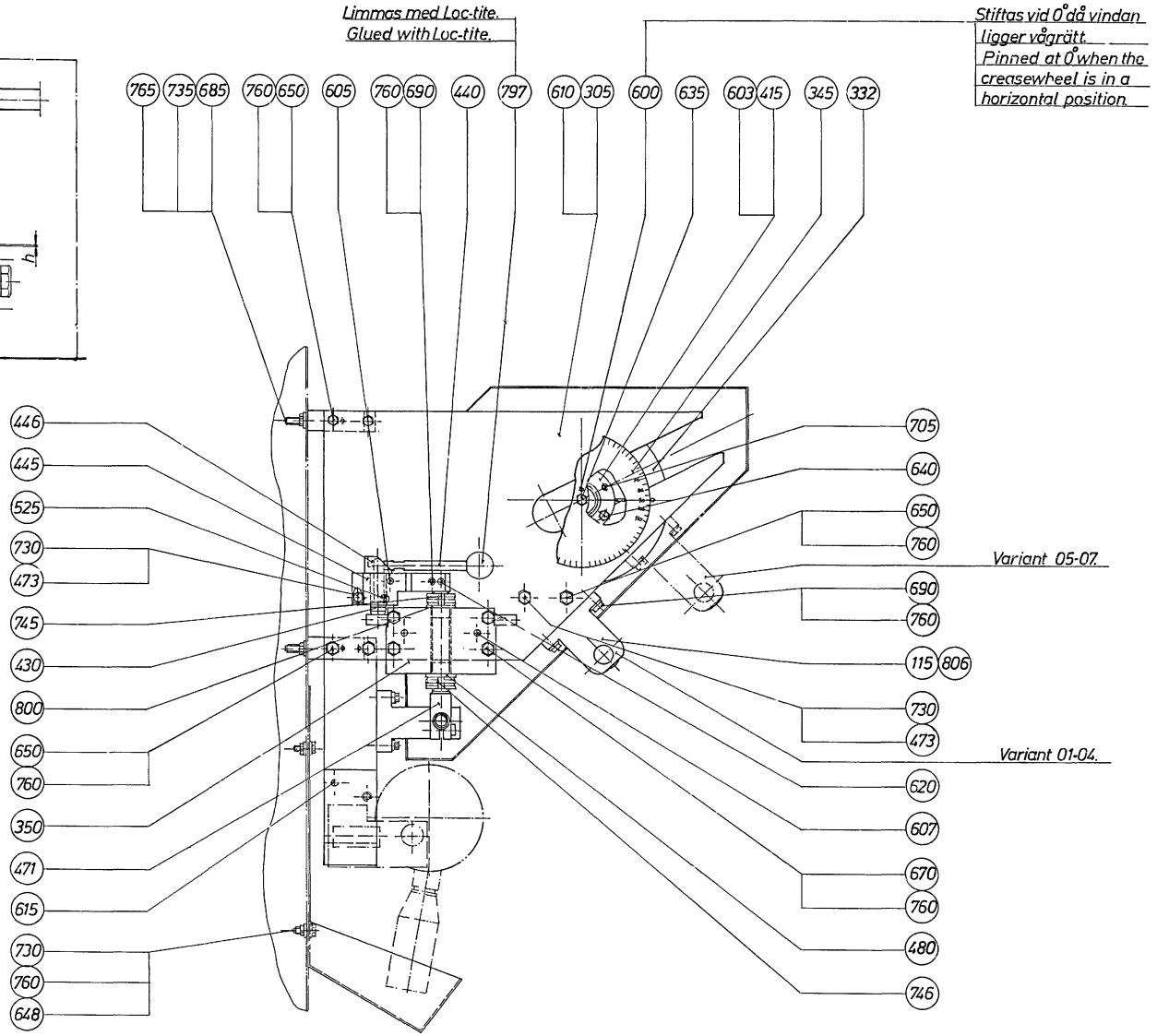


31,3	300	107,5	245	85
31,3	284	118,5	245	85
31,3	250	104,8	245	85
31,3	236	98,2	245/346	85/33,5
31,3	200	81,5	346	33,5
31,3	189	76,5	346	33,5
31,3	180	74	346	33,5
e±0,05	Volym	b	c	d

Pos	Part No	SP	UN	Qty	Description	Page No
0180B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458181-0000	D		2	CREASE FORMER	
070	293634-0001	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
0189B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458181-0000	D		2	CREASE FORMER	
070	293634-0002	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
0200B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458181-0000	D		2	CREASE FORMER	
070	293634-0003	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	479049-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
0236B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458181-0000	D		2	CREASE FORMER	
070	293634-0004	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
0250B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458182-0000	D		2	CREASE FORMER	
070	293633-0003	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
0284B						
015	293620-0003	D		1	SHAFT	
020	293621-0003	D		1	BENDING ROLLER	
045	458182-0000	D		2	CREASE FORMER	
070	293633-0004	-		4	SPACER	
080	476263-0003	D		1	SHAFT	
085	293639-0006	D		1	SHAFT	
090	449958-0002	-		1	SPACER UPPER	
095	449957-0003	-		1	SPACER LOWER	

Machine Type | Group Description | Used-In | Group Number | Page No





MONTMÅTT ENLIGT MONTANVISNING 476 564-1.
ASS.MEASURE ACCORDING TO ASS.INSTRUCTION 476 564-1.

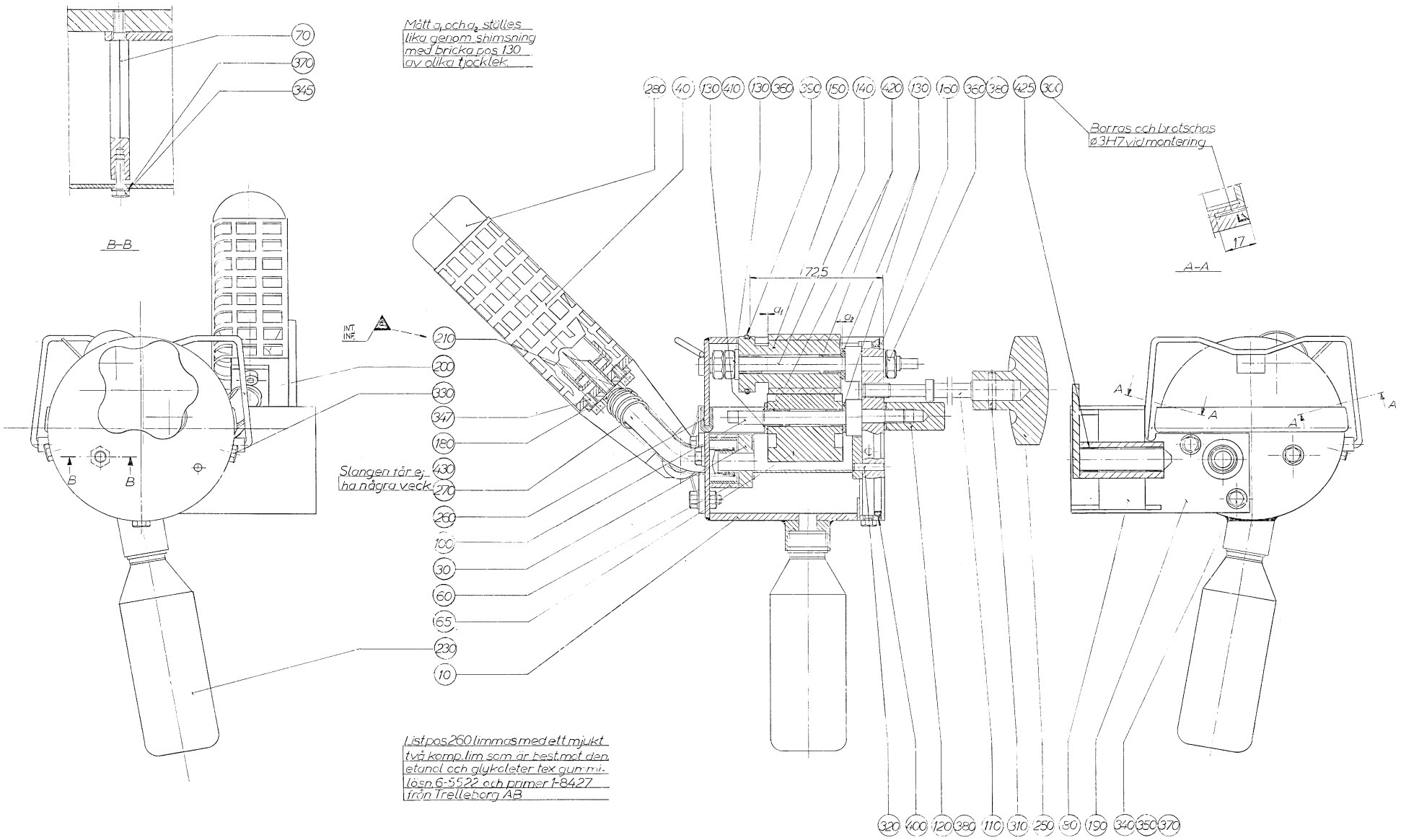
Pos	Part No	SP	UN	Qty	Description	Page No
0284B (Cont'd)						
100	466050-0003	-		1	FRAME LOWER	
105	293644-0003	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0003	-		1	ROLL	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
0300B						
015	293620-0002	D		1	SHAFT	
020	293621-0002	D		1	BENDING ROLLER	
045	458107-0000	D		2	CREASE FORMER	
070	293633-0005	-		4	SPACER	
080	476263-0002	D		1	SHAFT	
085	293639-0005	D		1	SHAFT	
090	449958-0001	-		1	SPACER UPPER	
095	449957-0002	-		1	SPACER LOWER	
100	466050-0002	-		1	FRAME LOWER	
105	293644-0002	-		1	SPACER	
115	449954-0000	-		2	CANTILEVER	
120	449955-0002	-		1	ROLL	
220	312105-0378	-		2	SCREW M6S M6X40 A280	
Common Parts						
300	449952-0000	-		1	SIDE FRAME	
305	449951-0000	-		1	SIDE FRAME	
330	230294-0000	-		1	SPLASH PLATE	
332	293624-0002	-		2	PROTECTION PLATE	
335	293626-0000	-		1	CHAIN GUARD	
340	293627-0000	-		1	PROTECTION PLATE	
345	293673-0002	-		1	DISC	
350	B464009-0002	-		1	BLOCKING PIECE	
	311103-0235	*-*		*1*	*PARALLELL PIN, CP, M6, 3X14 MM*	
355	32629-0000	C		2	SPROCKET	
357	32634-0001	C		2	WASHER	
375	32925-0000	C		1	CARRIER	
380	32926-0000	C		1	ROLL	
385	33182-0000	C		1	ROLL	
390	33183-0000	C		1	SPRING	
395	255119-0000	C		8	WASHER	
412	284754-0000	-		1	CANTILEVER	
413	292047-0000	-		1	CANTILEVER	
415	293635-0002	D		1	FLANGE	
420	293636-0000	D		1	FLANGE	
425	293645-0000	D		1	BRACKET	
426	293646-0002	C		1	WASHER	
427	293646-0001	C		1	WASHER	
430	464011-0000	C		1	LOCK STUD	
440	450500-0000	-		1	DOWEL	
445	464010-0000	-		1	ARM	
446	464012-0000	C		1	CURVE	
452	293674-0000	C		1	DOWEL	
456	293678-0000	-		1	FRAME LEFT	
457	293679-0000	-		1	SCREW	
460	434704-0000	-		1	FRAME RIGHT	
465	434705-0000	-		2	CANTILEVER	
470	228653-0000	C		1	SHAFT	
471	450497-0000	C		1	SHAFT	
473	B476377-0000	-		2	SCREW	
	312105-0371	*-*		*1*	*SCREW M6S M6X22 A280*	
475	458194-0002	C		8	WASHER	
475	458194-0001	C		12	WASHER	
480	B466430-0000	C		1	BUSHING	
	321111-0212	*-*		*1*	*BEAR.BUSHING WITH FLANGE, 15/21X15 MM*	
483	449956-0000	D		2	WASHER	
515	90166-0059	C	MM	18	HOSE PVC 12/16MM TRANSP.	
525	90335-0064	-		1	SPRING	
600	311103-0232	-		1	PARALLELL PIN, M6, 3X8 MM	
603	311103-0269	-		4	PARALLELL PIN, CP, M6, 4X14 MM	
605	311103-0274	-		5	PARALLELL PIN, M6, 4X25 MM	
607	311103-0318	-		2	PARALLELL PIN, M6, 5X40 MM	
610	311103-0314	-		8	PARALLELL PIN, M6, 5X30 MM	
615	311103-0357	-		1	PARALLELL PIN, M6, 6X30 MM	
620	311202-0241	-		1	PIN, TAPERED, KP, 4X25 GROUND	
625	312104-0380	-		1	SCREW M6S M6X50H FZB	
635	312105-0323	-		5	SCREW M6S M5X8 A280	
640	312105-0328	-		8	SCREW M6S M5X14 A280	
647	312105-0362	-		9	SCREW M6S M6X8 A280	
648	312105-0370	-		3	SCREW M6S M6X20 A280	
650	312105-0372	-		14	SCREW M6S M6X25 A280	
655	312105-0374	-		1	SCREW M6S M6X30 A280	
660	312105-0376	-		6	SCREW M6S M6S M6X35 A280	
670	312105-0380	-		6	SCREW M6S M6X50 A280	
677	312105-0366	-		1	SCREW M6S M6X12 A280	
680	312105-0457	-		1	SCREW M6S M8X35 A280	

Machine Type | Group Description | Used-In | Group Number | Page No

See previous drawings pages: 168, 170.

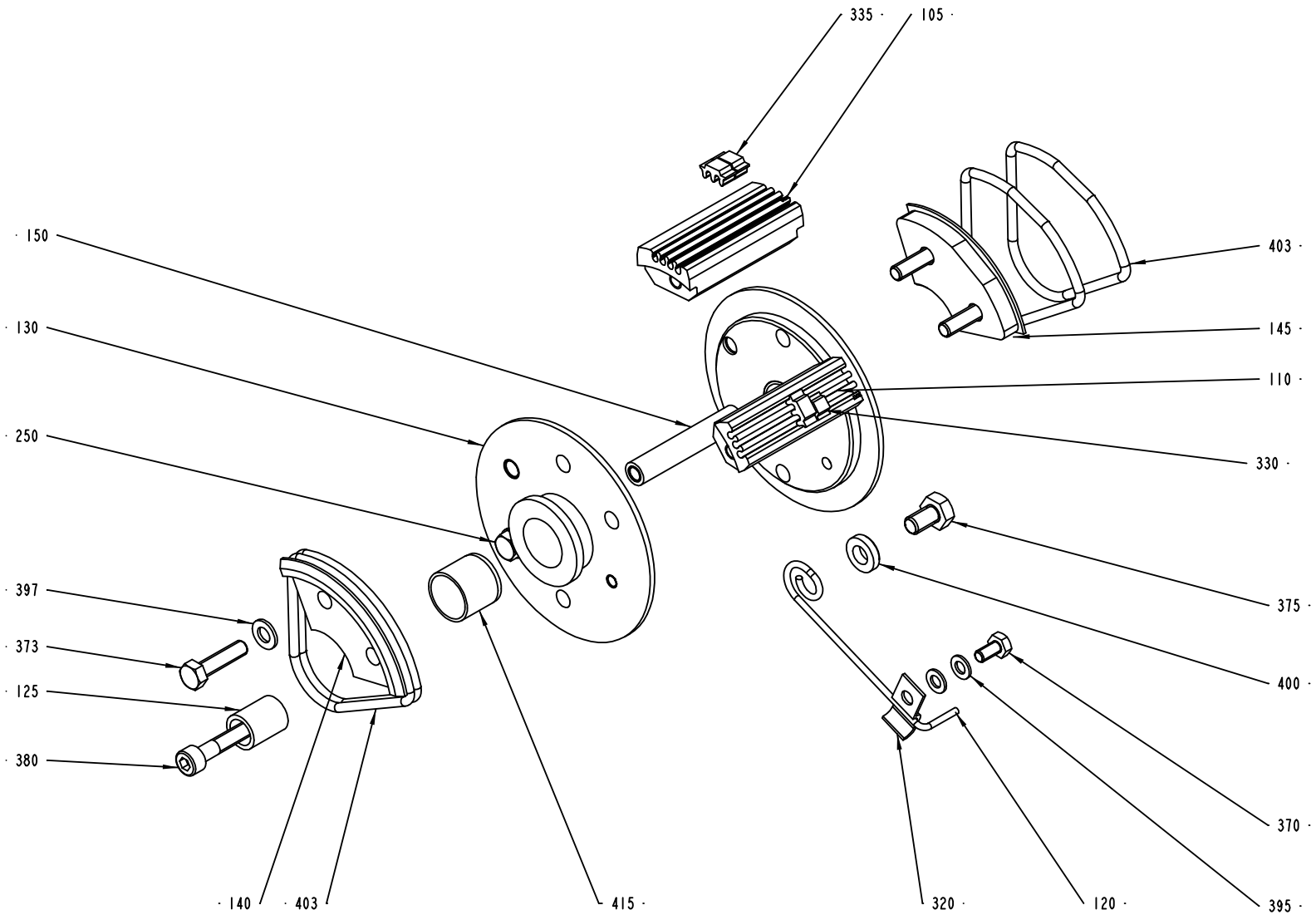
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
685	312105-0465	-		4	SCREW M6S M8X70 A280	
690	312115-0370	-		6	SCREW MC6S M6X20 A280	
705	312155-0329	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
710	312151-0379	-		1	SCREW HEX.SOCK.COUNT.MF6S 6X45 FZB	
715	312316-0323	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS5X8 FZB	
720	312316-0362	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS6X8 FZB	
730	312605-0316	-		9	HEXAGON NUT, M6M M6 A280	
735	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
745	B532082-0000	-		2	ROUND NUT	
	312805-0102	-		*1*	*NUT ROUND WITH SLOTS M15X1 FE*	
746	B532083-0000	-		2	ROUND NUT	
	312805-0103	-		*1*	*NUT ROUND WITH SLOTS M17X1 FE*	
755	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
760	315105-0153	-		41	WASHER PLAIN, BRB, 6,4/12,H=1,5	
765	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
770	315121-0153	-		1	WASHER PLAIN, TBRSB 6,4/22 H=4	
780	315701-0201	C		2	PARALLEL KEY W. ROUND ENDS 5X5X20 MM	
785	315742-0111	-		1	COLLAR, 15/30, H=12	
795	318207-0151	C		1	ROLLER CHAIN, SINGLE 6MM-151	
797	318800-0103	-		1	HANDLES,SPHERICAL KNOB,INT.THRE.,D.25-M6	
800	321111-0212	C		1	BEAR.BUSHING WITH FLANGE, 15/21X15 MM	
805	321120-0122	C		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	
806	321120-0123	C		2	BEARING BUSHING WITHOUT FLANGE,16/18X12	
809	321308-0101	C		2	BALL BEARING, 1 SEAL, 12X28X8 MM	
810	321308-0202	C		2	BALL BEARING, 2 SEALS, 15X32X9 MM	
F163	A434774-0300	-		1	INK UNIT	**175**
F165	A293685-0200	-		2	PRINTING WHEEL SS	**177, 179**

Pos	Part No	SP	UN	Qty	Description	Page No


Mått a1 och a2 ställes lika genom shimsning med bricka pos 130 av olika tjocklek.
Borras och brotschas ø 3H7 vid montering
B–B
A–A
172,5
a1
a2
INT INF
Slangen får ej ha några veck!
List pos 260 limmas med ett mjukt två komp. lim som är best. mot den. etanol och glykoleter tex gummilösn. 6-5522 och primer 1-8427 från Trelleborg AB
70
370
345
210
200
330
347
180
430
270
260
100
30
60
65
230
10
280
40
130
410
130
360
330
150
140
420
130
160
360
380
425
300
320
400
120
380
110
310
250
90
190
340
350
370

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
230	90050-0012	A		1	BOTTLE, 50ML PLASTIC	
Common Parts						
010	297989-0000	-		1	COVER	
030	297210-0000	-		1	INK WELL	
040	476356-0000	B		1	HOLDER FOR INK BOTTLE	
060	445542-0000	-		1	MANTEL RUBBER	
065	450355-0000	A		1	INK ROLLER	
070	33010-0000	-		1	SCREW	
080	35547-0000	A		1	SPRING	
100	292044-0000	-		1	SHAFT	
110	293667-0000	A		1	DOWEL	
120	436927-0000	B		1	NUT	
130	293669-0004	-		2	WASHER	
130	293669-0001	-		4	WASHER	
130	293669-0002	-		2	WASHER	
130	293669-0003	-		2	WASHER	
140	293670-0000	-		1	SHAFT	
150	B543135-0000	A		1	INK TRANSFER ROLLER	
	90153-0050	-		*1*	*ADHESIVE*	
	321120-0100	-		*1*	*BEARING BUSHING WITHOUT FLANGE,8/10X12*	
160	297213-0000	A		1	END SECTION	
180	476355-0000	A		1	CANNULAR TUBE	
190	456772-0000	B		1	PIVOT BRACKET	
200	434747-0000	A		1	BOW CLAMP	
210	537308-0000	-		1	SPRING	
250	90051-0077	A		1	HANDLE	
260	90143-0029	A	MM	295	STRIP	
270	90166-0138	A	MM	100	HOSE	
280	90299-0072	A		1	INK	
300	311103-0236	-		2	PARALLELL PIN, M6, 3X16 MM	
310	311103-0238	-		1	PARALLELL PIN, M6, 3X20 MM	
320	311103-0270	-		1	PARALLELL PIN, M6, 4X16 MM	
330	312105-0291	-		3	SCREW M6S M4X12 A280	
340	312105-0327	-		2	SCREW M6S M5X12 A280	
345	312105-0329	-		1	SCREW M6S M5X16 A280	
347	312115-0287	-		2	SCREW MC6S M4X8 A280	
350	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
360	312605-0318	-		3	HEXAGON NUT, M6M M8 A280	
370	315105-0146	-		3	WASHER PLAIN, BRB, 5,3/10,H=1	
380	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
390	315202-0218	A		1	O-RING 26,2X3 MM	
400	315202-0309	A		1	O-RING 89,5X3 MM	
410	315750-0105	A		1	RETAIN. RING, 8	
420	321120-0100	A		4	BEARING BUSHING WITHOUT FLANGE,8/10X12	
425	321120-0109	A		2	BEARING BUSHING WITHOUT FLANGE,12/14X10	
430	352113-0101	A		1	CLIP STRIP, 92X2,5 MM	

Machine Type | Group Description | Used-In | Group Number | Page No

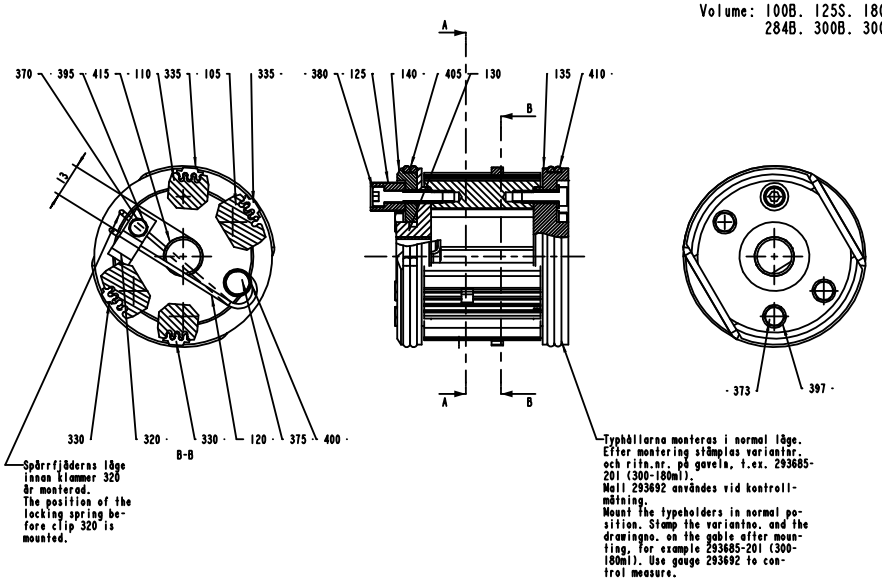


S-293685-2
ECN 73044

Pos	Part No	SP	UN	Qty	Description	Page No
0125S OR 0100B OR 0180B OR 0236B OR 0200B OR 0189B OR 0300S OR 0330S OR 0250B OR 0300B OR 0284B OR 0200SQ						
105-02	293395-0002	A		2	TYPE HOLDER	
110-02	293395-0001	A		2	TYPE HOLDER	
130	292412-0000	A		1	END SECTION	
135	292413-0000	A		1	END SECTION	
140	292414-0000	A		1	CARRIER	
373-02	312101-0331	-		7	SCREW M6S M5X20 FZB	
397-02	315101-0146	-		7	WASHER PLAIN, BRB, 5,3/10 H=1	
405	315202-0304	A		2	O-RING 64,5X3 MM	
410	315202-0305	A		2	O-RING 69,5X3 MM	
0375S						
105	293395-0002	A		1	TYPE HOLDER	
110	293395-0001	A		1	TYPE HOLDER	
130	479236-0000	A		2	END SECTION	
140	479239-0000	A		1	CARRIER	
145	479240-0000	A		1	CARRIER	
150	293671-0000	A		1	SPACER	
250	312101-0329	-		2	SCREW M6S M5X16 FZB	
373	312101-0331	-		3	SCREW M6S M5X20 FZB	
397	315101-0146	-		5	WASHER PLAIN, BRB, 5,3/10 H=1	
403	315202-0224	A		4	O-RING 42,2X3 MM	
Common Parts						
120	32691-0000	A		1	LOCKING SPRING	
125	33011-0000	A		1	SLEEVE	
320	90165-0010	-		1	CLIP	
330	90413-0033	A		1	CODE INSERT SET 0-9	
330	90413-0043	A		1	CODE INSERT SET	
335	90413-0047	A		1	CODE INSERT SET	
335	90413-0044	A		1	CODE INSERT SET	
370	312101-0287	-		1	SCREW M6S M4X8 FZB	
375	312101-0364	-		1	SCREW M6S M6X10 FZB	
380	312111-0335	-		1	SCREW HEX.SOCK.HD.MC6S-TT 5X30 88 FZB	
395	315101-0136	-		1	WASHER PLAIN, BRB, 4,3/8 H=0,8	
400	315111-0153	-		1	WASHER PLAIN, TBRB 6,4/12 H=3	
415	321120-0122	A		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	

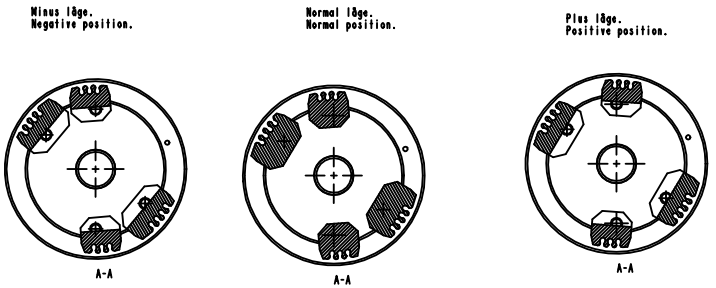
Pos	Part No	SP	UN	Qty	Description	Page No

Volume: 100B. 125S. 180B. 189B. 200B. 236B. 250B.ml
284B. 300B. 300S. 330S.ml

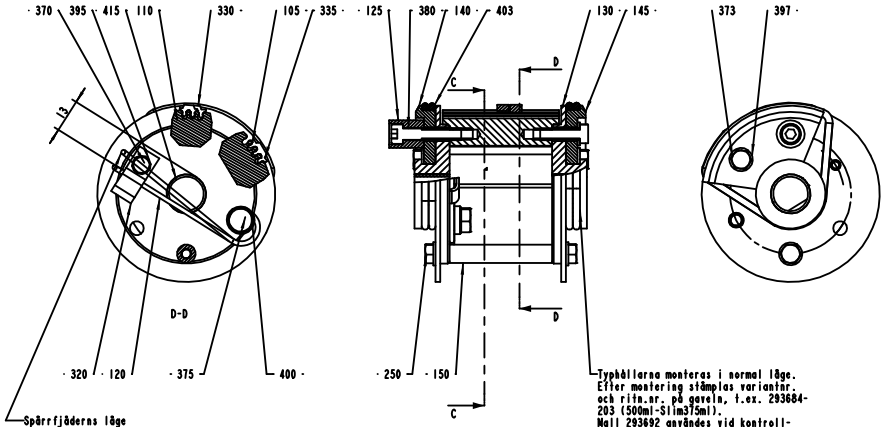


Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

Typhållarna monteras i normal läge. Efter montering stämplas variantnr. och ritn.nr. på gaveln, t.ex. 293685-201 (300-180ml).
Mall 293692 användes vid kontrollmätning.
Mount the typeholders in normal position. Stamp the variantno. and the drawingno. on the gable after mounting, for example 293685-201 (300-180ml). Use gauge 293692 to control measure.

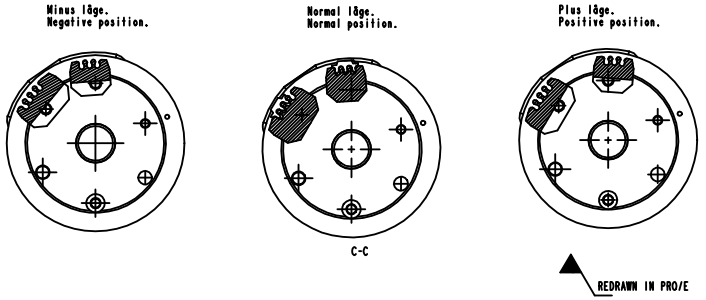


Volume: 375S ml.



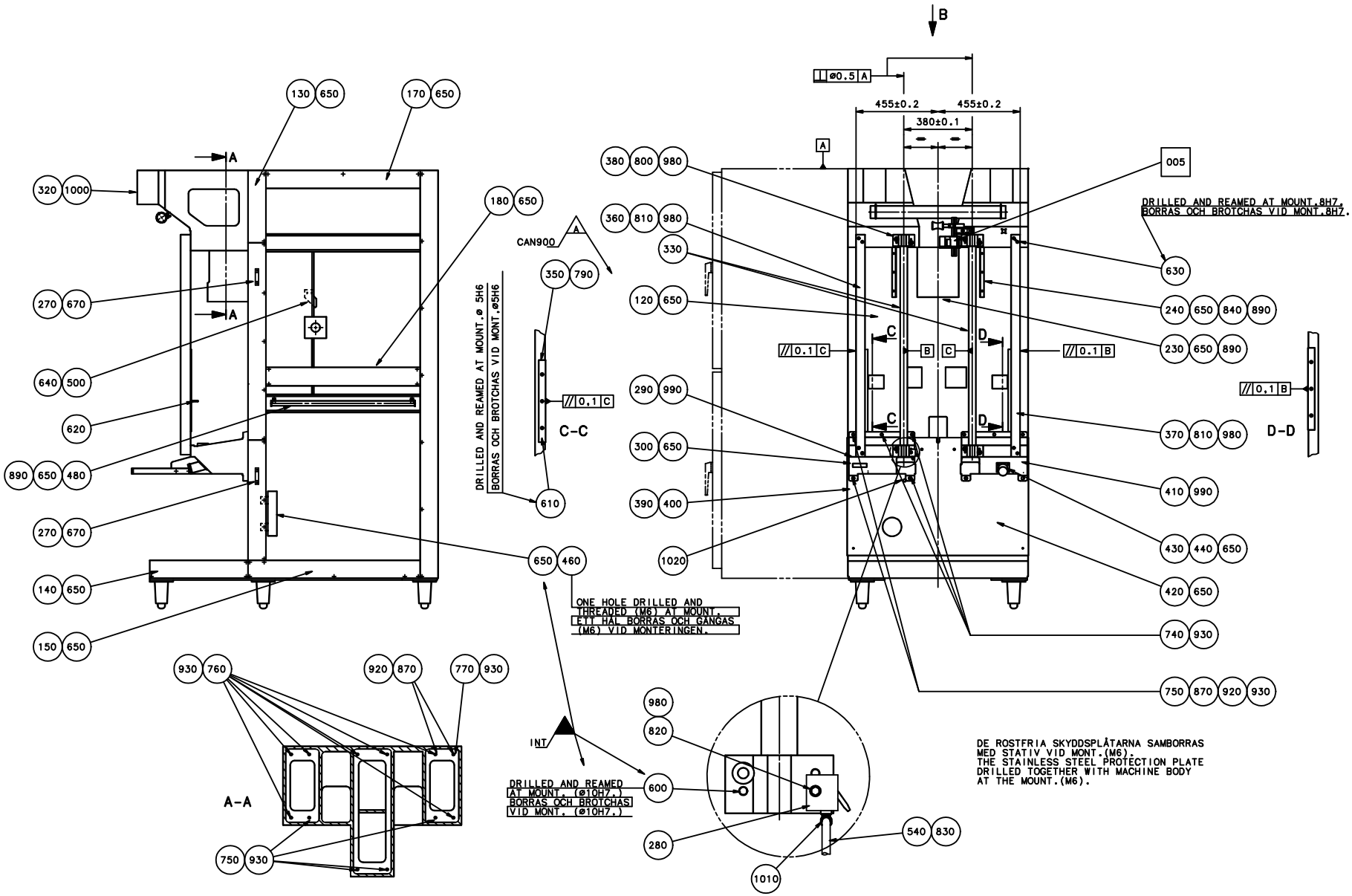
Spärrfjäderns läge innan klammer 320 är monterad.
The position of the locking spring before clip 320 is mounted.

Typhållarna monteras i normal läge. Efter montering stämplas variantnr. och ritn.nr. på gavelns, t.ex. 293684-203 (500ml-Slim375ml).
Mall 293692 användes vid kontrollmätning.
Mount the typeholders in normal position. Stamp the variantno. and the drawingno. on the gable after mounting, for example 293684-203 (500ml-Slim 375ml). Use gauge 293692 to control measure.



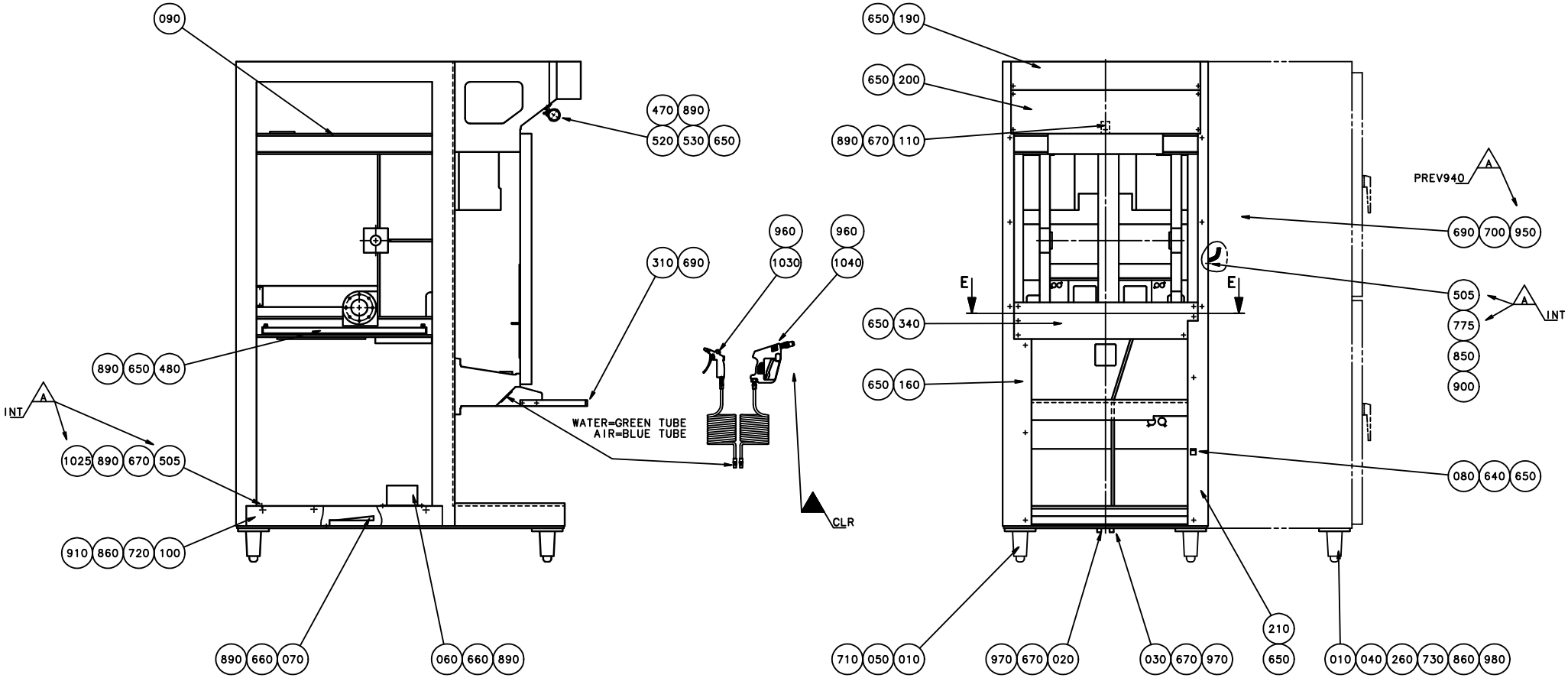
Pos	Part No	SP	UN	Qty	Description	Page No
0125S OR 0100B OR 0180B OR 0236B OR 0200B OR 0189B OR 0300S OR 0330S OR 0250B OR 0300B OR 0284B OR 0200SQ						
105-02	293395-0002	A		2	TYPE HOLDER	
110-02	293395-0001	A		2	TYPE HOLDER	
130	292412-0000	A		1	END SECTION	
135	292413-0000	A		1	END SECTION	
140	292414-0000	A		1	CARRIER	
373-02	312101-0331	-		7	SCREW M6S M5X20 FZB	
397-02	315101-0146	-		7	WASHER PLAIN, BRB, 5,3/10 H=1	
405	315202-0304	A		2	O-RING 64,5X3 MM	
410	315202-0305	A		2	O-RING 69,5X3 MM	
0375S						
105	293395-0002	A		1	TYPE HOLDER	
110	293395-0001	A		1	TYPE HOLDER	
130	479236-0000	A		2	END SECTION	
140	479239-0000	A		1	CARRIER	
145	479240-0000	A		1	CARRIER	
150	293671-0000	A		1	SPACER	
250	312101-0329	-		2	SCREW M6S M5X16 FZB	
373	312101-0331	-		3	SCREW M6S M5X20 FZB	
397	315101-0146	-		5	WASHER PLAIN, BRB, 5,3/10 H=1	
403	315202-0224	A		4	O-RING 42,2X3 MM	
Common Parts						
120	32691-0000	A		1	LOCKING SPRING	
125	33011-0000	A		1	SLEEVE	
320	90165-0010	-		1	CLIP	
330	90413-0033	A		1	CODE INSERT SET 0-9	
330	90413-0043	A		1	CODE INSERT SET	
335	90413-0047	A		1	CODE INSERT SET	
335	90413-0044	A		1	CODE INSERT SET	
370	312101-0287	-		1	SCREW M6S M4X8 FZB	
375	312101-0364	-		1	SCREW M6S M6X10 FZB	
380	312111-0335	-		1	SCREW HEX.SOCK.HD.MC6S-TT 5X30 88 FZB	
395	315101-0136	-		1	WASHER PLAIN, BRB, 4,3/8 H=0,8	
400	315111-0153	-		1	WASHER PLAIN, TBRB 6,4/12 H=3	
415	321120-0122	A		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	

Pos	Part No	SP	UN	Qty	Description	Page No


B
⌀0.5 A
455±0.2
455±0.2
380±0.1
A
005
DRILLED AND REAMED AT MOUNT.8H7,
BORRAS OCH BROTCHAS VID MONT.8H7.
CAN900
DRILLED AND REAMED AT MOUNT.ø 5H6
BORRAS OCH BROTCHAS VID MONT.ø5H6
0,1 C
C-C
0.1 C
0.1 B
0,1 B
D-D
ONE HOLE DRILLED AND
THREADED (M6) AT MOUNT.
ETT HÅL BORRAS OCH GÄNGAS
(M6) VID MONTERINGEN.
INT
DRILLED AND REAMED
AT MOUNT. (ø10H7.)
BORRAS OCH BROTCHAS
VID MONT. (ø10H7.)
A-A
DE ROSTFRIA SKYDDSPLÅTARNA SAMBORRAS
MED STATIV VID MONT.(M6).
THE STAINLESS STEEL PROTECTION PLATE
DRILLED TOGETHER WITH MACHINE BODY
AT THE MOUNT.(M6).

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	3271-0000	-		6	BRACKET	
020	24820-0000	-		1	STEERING RAIL	
030	24821-0000	-		1	STEERING RAIL	
040	25740-0000	-		2	LEG	
050	27822-0000	-		4	LEG	
060	38185-0000	-		1	PROTECTION PLATE	
070	38186-0000	-		1	PROTECTION	
080	206913-0000	-		1	LOCKING LOOP	
090	209314-0000	-		1	MACHINE BODY	
100	209607-0000	-		1	CANTILEVER	
1000	315701-0336	-		3	PARALLEL KEY W. ROUND ENDS 12X8X63 MM	
1010	342930-0113	-		1	ELBOW 90 COUPL.,EXT.THREAD 6/4-R1/8"	
1020	352101-0102	-		9	LEAD-IN, PR15,2/PG9, E-1457515	
1025	353104-0168	-		1	CABLE SHO YAV 16 M6*	
1030	A230922-0100	-		1	AIR JET GUN	**187**
1040	90424-0086	-		1	SPRAY GUN S20038	
110	209625-0000	-		1	BRACKET	
120	209804-0000	-		1	FRONT PLATE	
130	209805-0000	-		1	FRONT PLATE	
140	209806-0000	-		1	PROTECTION PLATE	
150	209807-0000	-		1	PROTECTION PLATE	
160	209808-0000	-		1	PROTECTION PLATE	
170	209809-0000	-		1	PROTECTION PLATE	
180	209810-0000	-		1	PROTECTION PLATE	
190	209811-0000	-		1	PROTECTION PLATE	
200	209812-0000	-		1	PROTECTION PLATE	
210	209814-0000	-		1	PROTECTION PLATE	
220	228768-0000	-		1	CABLE TRENCH	
230	228772-0000	-		1	LID	
240	228944-0000	-		2	SPLASH PROTECTION	
250	229127-0000	-		2	NON-SKID	
260	229137-0000	-		2	PLATE	
270	230249-0000	-		2	BOW CLAMP	
280	230302-0000	-		1	NOZZLE	
290	230556-0000	-		1	BRACKET L	
300	230563-0000	-		1	COVER PLATE	
310	230740-0000	-		2	STOPPER	
320	232199-0000	-		1	CANTILEVER	
330	269823-0000	-		2	STEERING	
340	283883-0000	-		1	PROTECTION PLATE	
350	283992-0000	-		2	RULER	
360	530524-0000	-		1	COLUMN LEFT	
370	530526-0000	-		1	COLUMN RIGHT	
380	531365-0000	-		4	BRACKET	
390	541997-0000	-		1	WASHER	
400	542209-0000	-		1	GASKET	
410	544030-0000	-		1	BRACKET RIGHT	
420	544031-0000	-		1	FRONT PLATE LOWER	
430	544496-0000	-		1	COVER	
440	546344-0000	-		1	GASKET	
460	579947-0000	-		1	CRANKHOLDER	
470	580819-0000	-		1	HOLDER	
480	580821-0000	-		2	PROTECTION PIPE	
490	580822-0000	-		1	PROTECTION PIPE	
500	582214-0000	-		1	INDICATOR	
505	90062-0015	-		2	LOCK WASHER SERRAT.EXT.GEAR,6,4/11 H=0,7	
510	90153-0016	-	L	1	ADHESIVE TUBE 100G RHODORSIL CAF 3	
520	B90164-0009	-		1	LIGHT FIXTURE	
	90297-0009	*C*		*2*	*FLUORESCENT TUBE 6W*	
530	90164-0303	-		2	BRACKET SK2202 WALDMANN	
540	90165-0007	-		1	PIPE CLIP FOR TUBE D=8 MM	
550	90261-0008	-		2	PLUG, BLIND, PLASTIC GPN300F26	
560	90261-0011	-		2	PLUG, BLIND, PLASTIC GPN300F233	
600	311103-0466	-		8	PARALLELL PIN, M6, 10X50 MM	
610	311103-0314	-		4	PARALLELL PIN, M6, 5X30 MM	
620	311103-0369	-		2	PARALLELL PIN, M6, 6X60 MM	
630	311103-0413	-		4	PARALLELL PIN, M6, 8X50 MM	
640	312105-0327	-		4	SCREW M6S M5X12 A280	
650	312105-0364	-		111	SCREW M6S M6X10 A280	
660	312105-0366	-		4	SCREW M6S M6X12 A280	
670	312105-0368	-		22	SCREW M6S M6X16 A280	
680	312105-0370	-		4	SCREW M6S M6X20 A280	
690	312105-0453	-		25	SCREW M6S M8X25 A280	
700	312105-0457	-		10	SCREW M6S M8X35 A280	
710	312105-0493	-		12	SCREW M6S M10X25 A280	
720	312105-0495	-		4	SCREW M6S M10X30 A280	
730	312105-0501	-		6	SCREW M6S M10X50 A280	
740	312105-0542	-		6	SCREW M6S M12X50 A280	
750	312105-0544	-		8	SCREW M6S M12X60 A280	
760	312105-0546	-		8	SCREW M6S M12X70 A280	
770	312105-0560	-		1	SCREW M6S M12X150 A280	
775	312109-0459	-		1	SCREW M6S M8X40 A280	
780	312115-0370	-		5	SCREW MC6S M6X20 A280	

Machine Type | Group Description | Used-In | Group Number | Page No

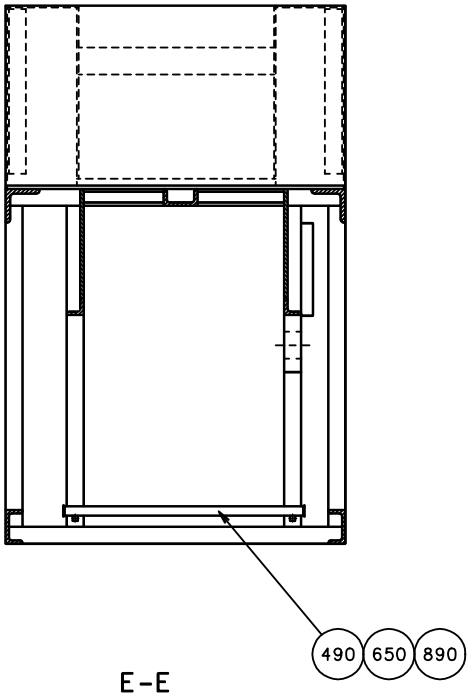


DE ROSTFRIA SKYDDSPLÅTARNA SAMBORRAS
MED STATIV VID MONT.(M6).
THEY STAINLESS STEEL PROTECTION PLATE
DRILLED TOGETHER WITH MACHINE BODY
AT THE MOUNT.(M6).

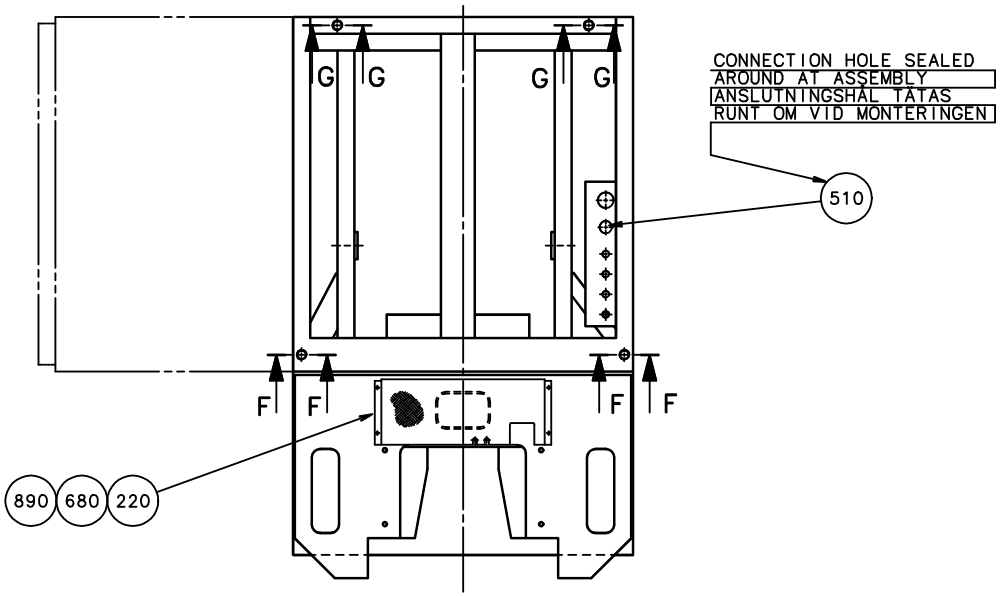
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
790	312115-0451	-		6	SCREW MC6S M8X20 A280	
800	312115-0501	-		8	SCREW MC6S M10X50 A280	
810	312115-0503	-		8	SCREW MC6S M10X60 A280	
820	312115-0505	-		1	SCREW MC6S M10X70 A280	
830	312125-0285	-		1	SCREW SLOT.PAN HD. MCS 4X6 A480	
840	312605-0316	-		10	HEXAGON NUT, M6M M6 A280	
850	312605-0318	-		13	HEXAGON NUT, M6M M8 A280	
860	312605-0320	-		10	HEXAGON NUT, M6M M10 A280	
870	312605-0322	-		22	HEXAGON NUT, M6M M12 A280	
880	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
890	315105-0153	-		31	WASHER PLAIN, BRB, 6,4/12,H=1,5	
900	315105-0165	-		9	WASHER PLAIN, BRB, 8,4/16,H=1,5	
910	315105-0173	-		4	WASHER PLAIN, BRB, 10,5/22,H=2	
920	315105-0178	-		22	WASHER PLAIN, BRB, 13/24,H=2	
930	315115-0178	-		22	WASHER PLAIN, TBRB 13/24 H=4	
950	315125-0165	-		10	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
960	315234-0110	-		2	WASHER,PL.RND.CU.13,5/18 H=1,5	
970	315402-0156	-		10	LOCK WASHER FBB 6,5	
980	315402-0173	-		23	LOCK WASHER FBB 10,2	
990	315701-0330	-		4	PARALLEL KEY W. ROUND ENDS 12X8X32 MM	
F005	A583116-0100	-		1	HOLDER	**189, 191**

Pos	Part No	SP	UN	Qty	Description	Page No

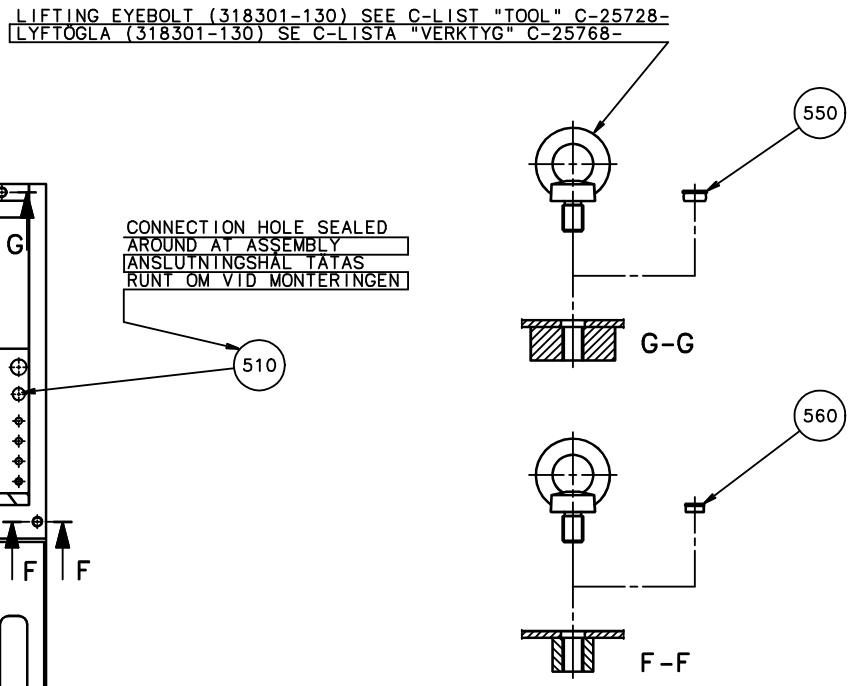
Machine Type | Group Description | Used-In | Group Number | Page No


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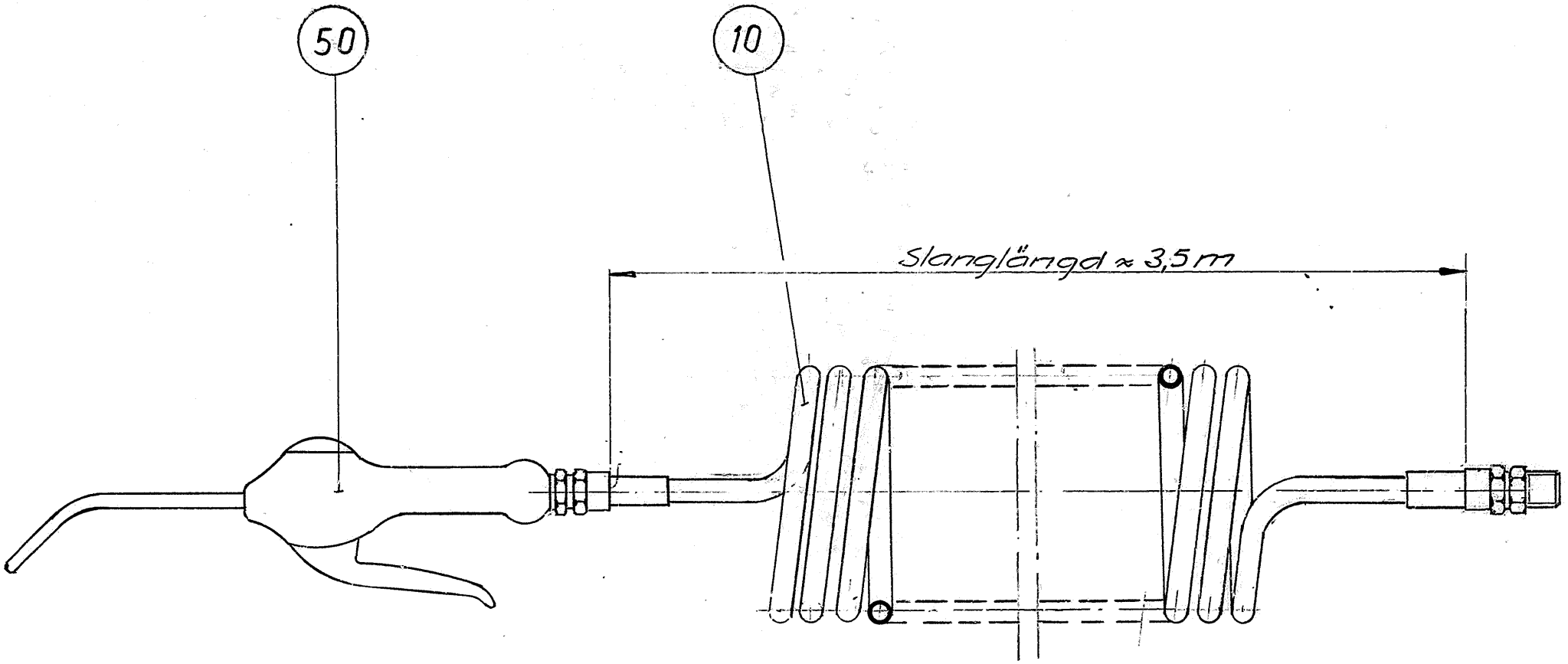

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RUNT OM VID MONTERINGEN

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LIFTING EYEBOLT (318301-130) SEE C-LIST "TOOL" C-25728-
LYFTÖGLA (318301-130) SE C-LISTA "VERKTYG" C-25768-
550
G-G
560
F-F

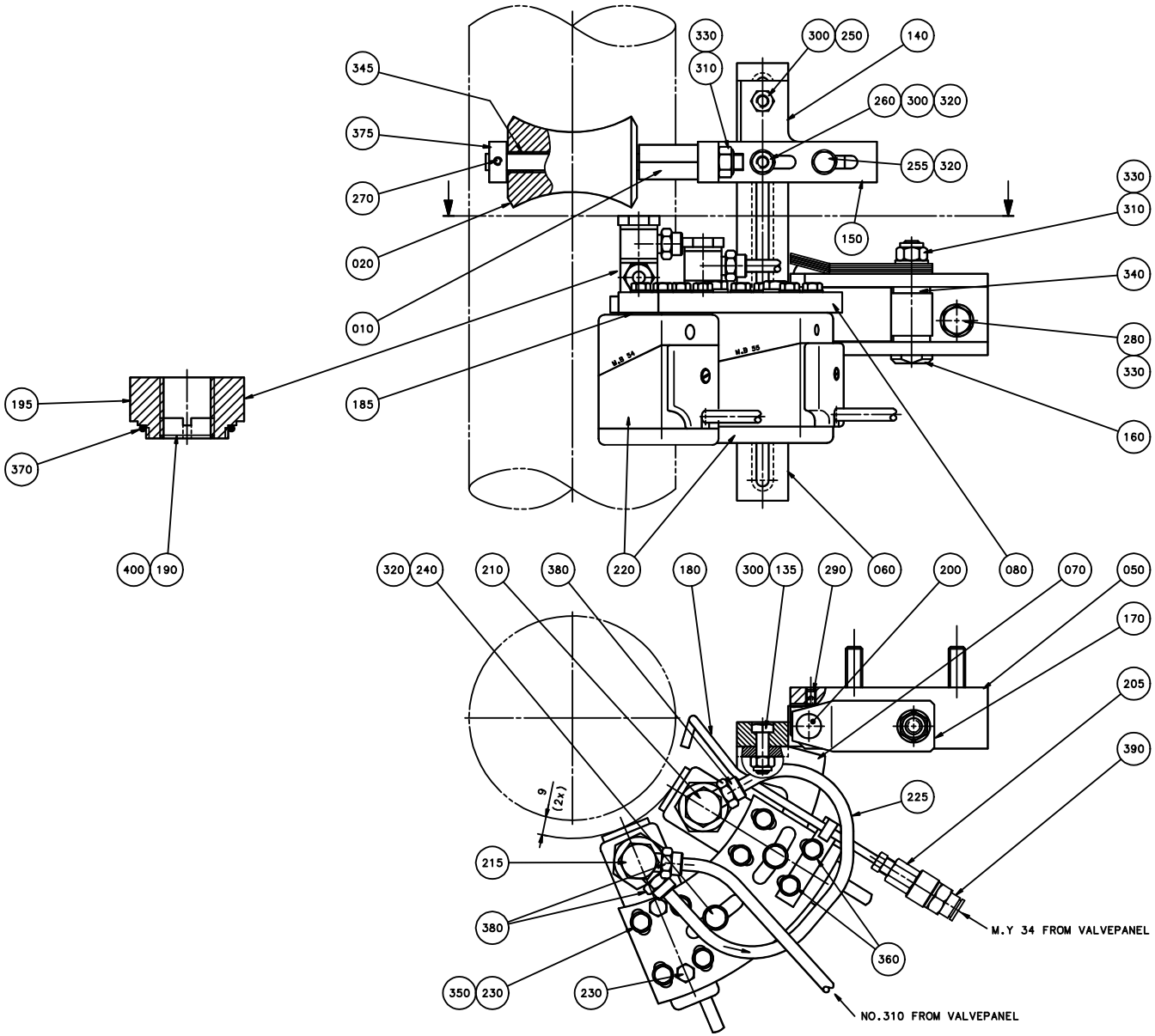
Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 181, 183.						

Pos	Part No	SP	UN	Qty	Description	Page No


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Slanglängd ≈ 3,5 m

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	90152-0016	C		1	HOSE	
050	90243-0061	C		1	FAN NOZZLE	

Pos	Part No	SP	UN	Qty	Description	Page No

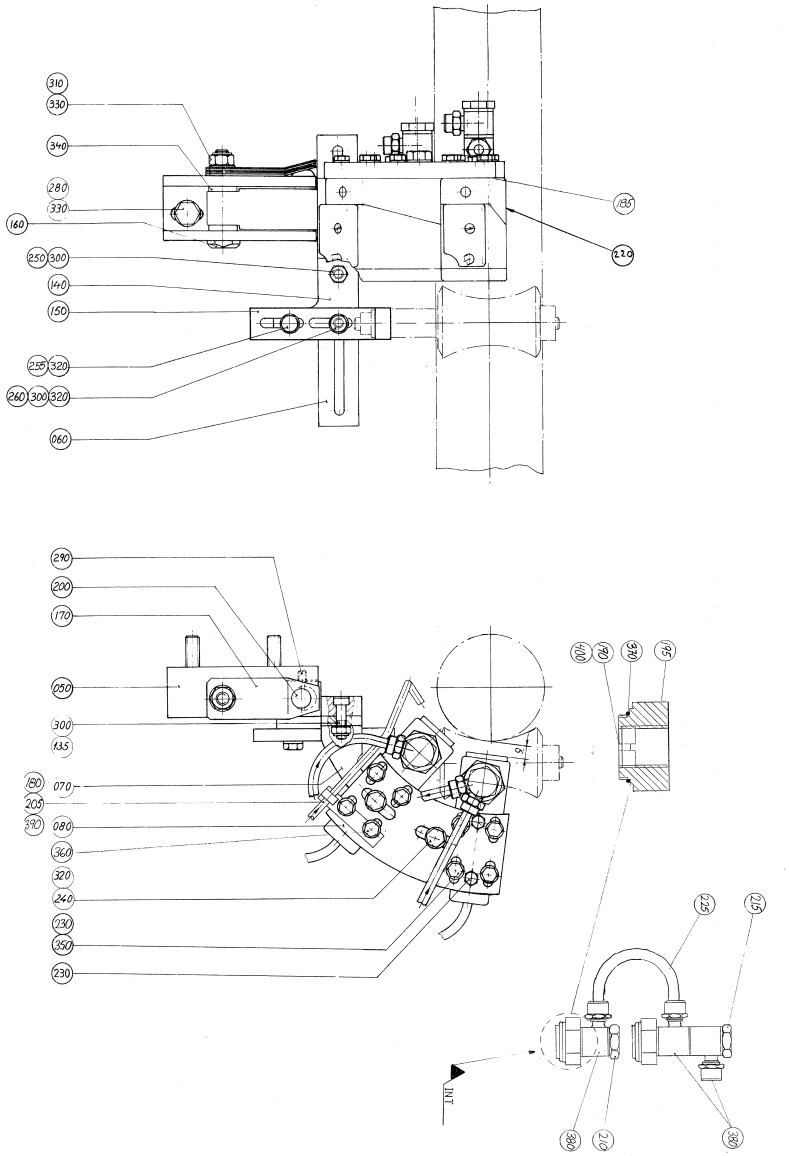

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M.Y 34 FROM VALVEPANEL
NO.310 FROM VALVEPANEL

ECM: 70797 - 19970423
Group number: 583116-0100
Assembly Drawing: 583116-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B ST-R OR 0250B ST-R						
050	B486790-0000	-		1	BRACKET	
	312911-0113	-		*1*	*THREADED INSERTS M5X1,0D*	
060	486794-0000	-		1	HOLDER	
070	457362-0000	-		1	BRACKET 180-284	
080	457365-0000	-		1	PLATE LEFT	
180	522507-0000	-		1	PIPE	
0500B ST-ER OR 1000B ST-ER						
050	457359-0000	-		1	BRACKET	
060	535200-0000	-		1	HOLDER	
070	457361-0000	-		1	CANTILEVER	
080	457364-0000	-		1	PLATE RIGHT	
180	522506-0000	-		1	PIPE	
Common Parts						
010	228506-0000	-		1	SHAFT	
020	257825-0010	-		1	ROLL	
135	312105-0370	-		2	SCREW M6S M6X20 A280	
140	451065-0000	-		1	BRACKET	
150	451066-0000	-		1	FASTENING BRACKET	
160	457367-0000	-		1	SHAFT	
170	457368-0000	-		5	SPRING	
185	536374-0000	-		2	WASHER	
190	548336-0000	-		2	WASHER	
195	548337-0000	-		2	BUSHING	
200	90090-0016	-		1	BALL, D=15 MM	
205	90134-0026	-		1	CONNECTION R1/8 TUBE 4 MM	
210	90030-0265	-		1	HOLLOW SCREW, 1631-01-1/4 OR 2661-1/4	
215	90030-0266	-		1	HOLLOW SCREW, 1631-02-1/4 OR 2651-1/4	
220	90232-0055	-		2	PH.CELL NT6-14920S17	
225	90166-0081	-	MM	200	TUBE 6 MM PA BLUE	
230	312105-0329	-		8	SCREW M6S M5X16 A280	
240	312105-0364	-		2	SCREW M6S M6X10 A280	
250	312105-0371	-		1	SCREW M6S M6X22 A280	
255	312105-0368	-		1	SCREW M6S M6X16 A280	
260	312105-0374	-		1	SCREW M6S M6X30 A280	
270	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
280	312105-0455	-		2	SCREW M6S M8X30 A280	
290	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
300	312812-0316	-		4	HEXAGON NUT, NY-LOCK M6 A480	
310	312812-0318	-		2	HEXAGON NUT, NY-LOCK M8 A480	
320	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
330	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
340	321101-0143	-		2	FLANGE BUS 8F7X8	
345	321120-0100	-		2	BEARING BUSHING WITHOUT FLANGE,8/10X12	
350	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
360	312105-0331	-		2	SCREW M6S M5X20 A280	
370	315204-0116	-		2	O-RING 18,1X1,6 MM	
375	315742-0104	-		1	COLLAR, 8/20, H=9	
380	342980-0114	-		3	BANJO-CONNECTION,RING 6/4-G1/4"	
390	342770-0105	-		1	STRAIGHT COUPLING INT, D=6 MM - G1/8	
400	90157-0016	-		1	LOCKING FLUID	

Machine Type	Group Description	Used-In	Group Number	Page No

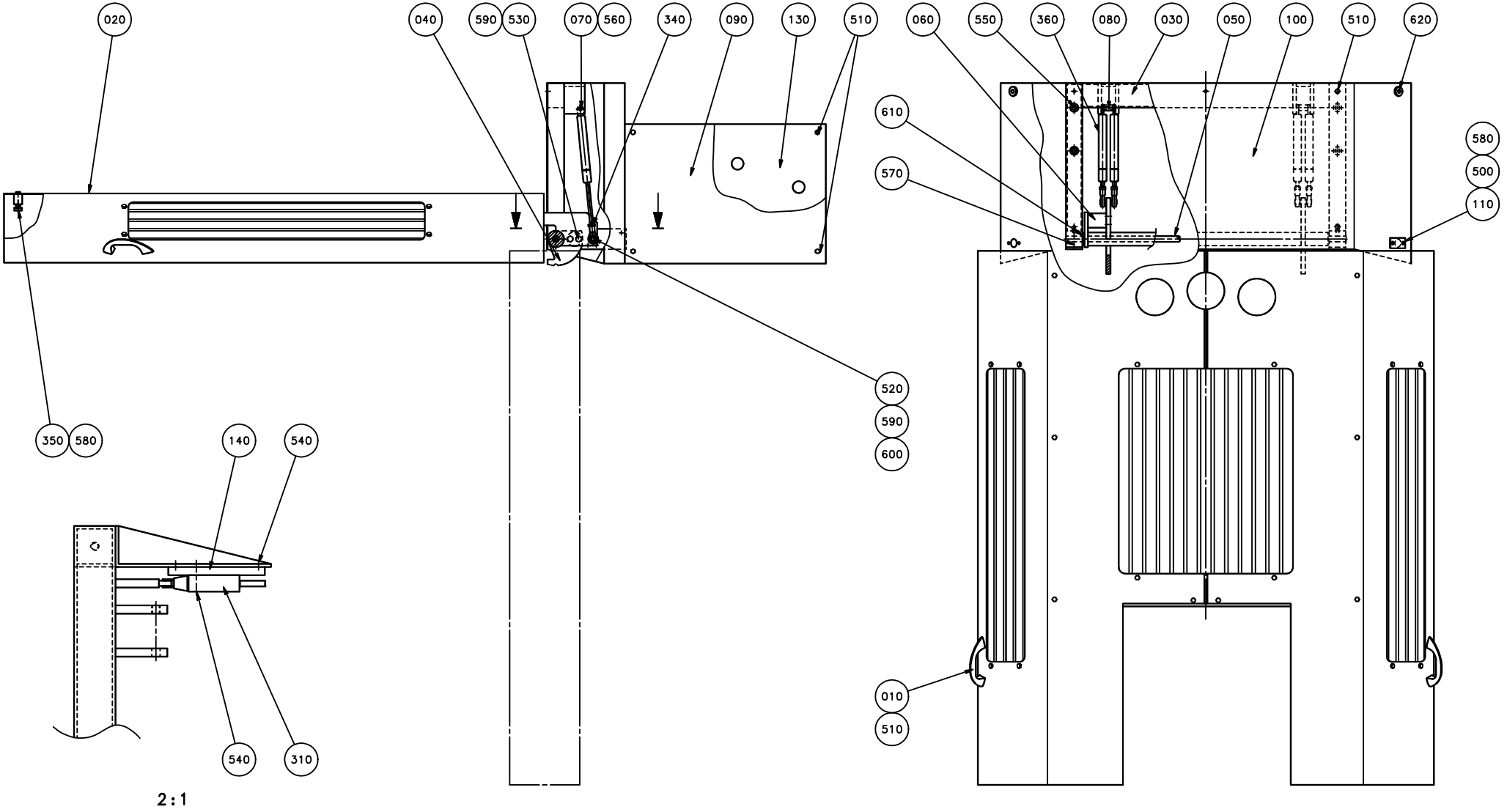

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ECM: 70797 - 19970423
Group number: 583116-0100
Assembly Drawing: 583116-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B ST-R OR 0250B ST-R						
050	B486790-0000	-		1	BRACKET	
	312911-0113	-		*1*	*THREADED INSERTS M5X1,0D*	
060	486794-0000	-		1	HOLDER	
070	457362-0000	-		1	BRACKET 180-284	
080	457365-0000	-		1	PLATE LEFT	
180	522507-0000	-		1	PIPE	
0500B ST-ER OR 1000B ST-ER						
050	457359-0000	-		1	BRACKET	
060	535200-0000	-		1	HOLDER	
070	457361-0000	-		1	CANTILEVER	
080	457364-0000	-		1	PLATE RIGHT	
180	522506-0000	-		1	PIPE	
Common Parts						
010	228506-0000	-		1	SHAFT	
020	257825-0010	-		1	ROLL	
135	312105-0370	-		2	SCREW M6S M6X20 A280	
140	451065-0000	-		1	BRACKET	
150	451066-0000	-		1	FASTENING BRACKET	
160	457367-0000	-		1	SHAFT	
170	457368-0000	-		5	SPRING	
185	536374-0000	-		2	WASHER	
190	548336-0000	-		2	WASHER	
195	548337-0000	-		2	BUSHING	
200	90090-0016	-		1	BALL, D=15 MM	
205	90134-0026	-		1	CONNECTION R1/8 TUBE 4 MM	
210	90030-0265	-		1	HOLLOW SCREW, 1631-01-1/4 OR 2661-1/4	
215	90030-0266	-		1	HOLLOW SCREW, 1631-02-1/4 OR 2651-1/4	
220	90232-0055	-		2	PH.CELL NT6-14920S17	
225	90166-0081	-	MM	200	TUBE 6 MM PA BLUE	
230	312105-0329	-		8	SCREW M6S M5X16 A280	
240	312105-0364	-		2	SCREW M6S M6X10 A280	
250	312105-0371	-		1	SCREW M6S M6X22 A280	
255	312105-0368	-		1	SCREW M6S M6X16 A280	
260	312105-0374	-		1	SCREW M6S M6X30 A280	
270	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
280	312105-0455	-		2	SCREW M6S M8X30 A280	
290	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
300	312812-0316	-		4	HEXAGON NUT, NY-LOCK M6 A480	
310	312812-0318	-		2	HEXAGON NUT, NY-LOCK M8 A480	
320	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
330	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
340	321101-0143	-		2	FLANGE BUS 8F7X8	
345	321120-0100	-		2	BEARING BUSHING WITHOUT FLANGE,8/10X12	
350	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
360	312105-0331	-		2	SCREW M6S M5X20 A280	
370	315204-0116	-		2	O-RING 18,1X1,6 MM	
375	315742-0104	-		1	COLLAR, 8/20, H=9	
380	342980-0114	-		3	BANJO-CONNECTION,RING 6/4-G1/4"	
390	342770-0105	-		1	STRAIGHT COUPLING INT, D=6 MM - G1/8	
400	90157-0016	-		1	LOCKING FLUID	

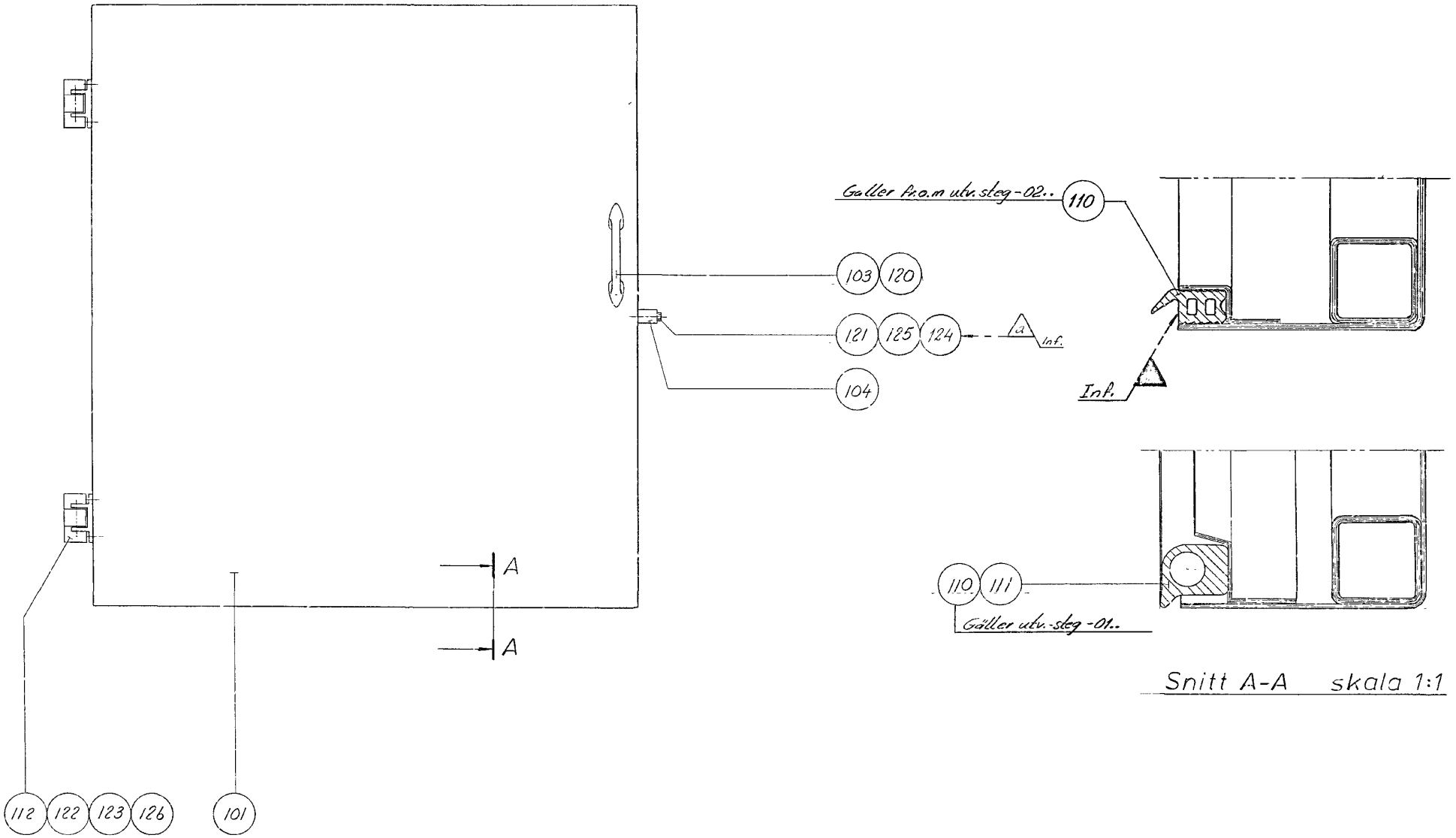
Machine Type | Group Description | Used-In | Group Number | Page No


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Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0500B OR TBA 1000B OR TBA 0200B OR TBA 0250B						
030	209791-0000	-		1	CANTILEVER	
070	209798-0000	-		2	SHAFT	
080	209799-0000	-		2	SPACER DISC	
360	90347-0014	D		4	DAMPER	
560	312318-0287	-		2	SCREW SOCK.SET CUP P MSK6SS M4X8 A4	
Common Parts						
010	7309-0000	-		2	HANDLE	
020	209789-0000	-		1	FRONT GUARD	
040	209792-0000	-		1	CURVE	
050	209796-0000	-		1	SHAFT	
060	209797-0000	-		1	SPACER LUG	
090	228481-0000	-		1	COVERING PLATE	
100	228482-0000	-		1	FRONT PLATE	
110	230122-0000	-		1	COVERING PLATE	
130	294316-0000	-		1	COVERING PLATE	
140	580831-0000	-		1	PLATE	
310	90044-0094	D		1	LIMIT SW. 924 CE31-Y20-X5	
340	90115-0020	-		4	ROD END, ID=8 MM, M8X1,25	
350	90347-0007	-		2	VIBRATION DAMPER	
500	312105-0362	-		2	SCREW M6S M6X8 A280	
510	312105-0366	-		16	SCREW M6S M6X12 A280	
520	312105-0460	-		2	SCREW M6S M8X45 A280	
530	312105-0465	-		2	SCREW M6S M8X70 A280	
540	312105-0327	-		2	SCREW M6S M5X12 A280	
550	312115-0491	-		4	SCREW MC6S M10X20 A280	
570	312318-0447	-		2	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
580	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
590	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
600	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
610	321101-0183	-		2	BEAR.BUSHING WITH FLANGE, 14/20X12 MM	
620	352101-0103	-		2	LEAD-IN, PR18,6/PG11, E-1457518	
630	352103-0106	-		1	CABLE GLAND, ST 11, PR18,6/PG11	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No



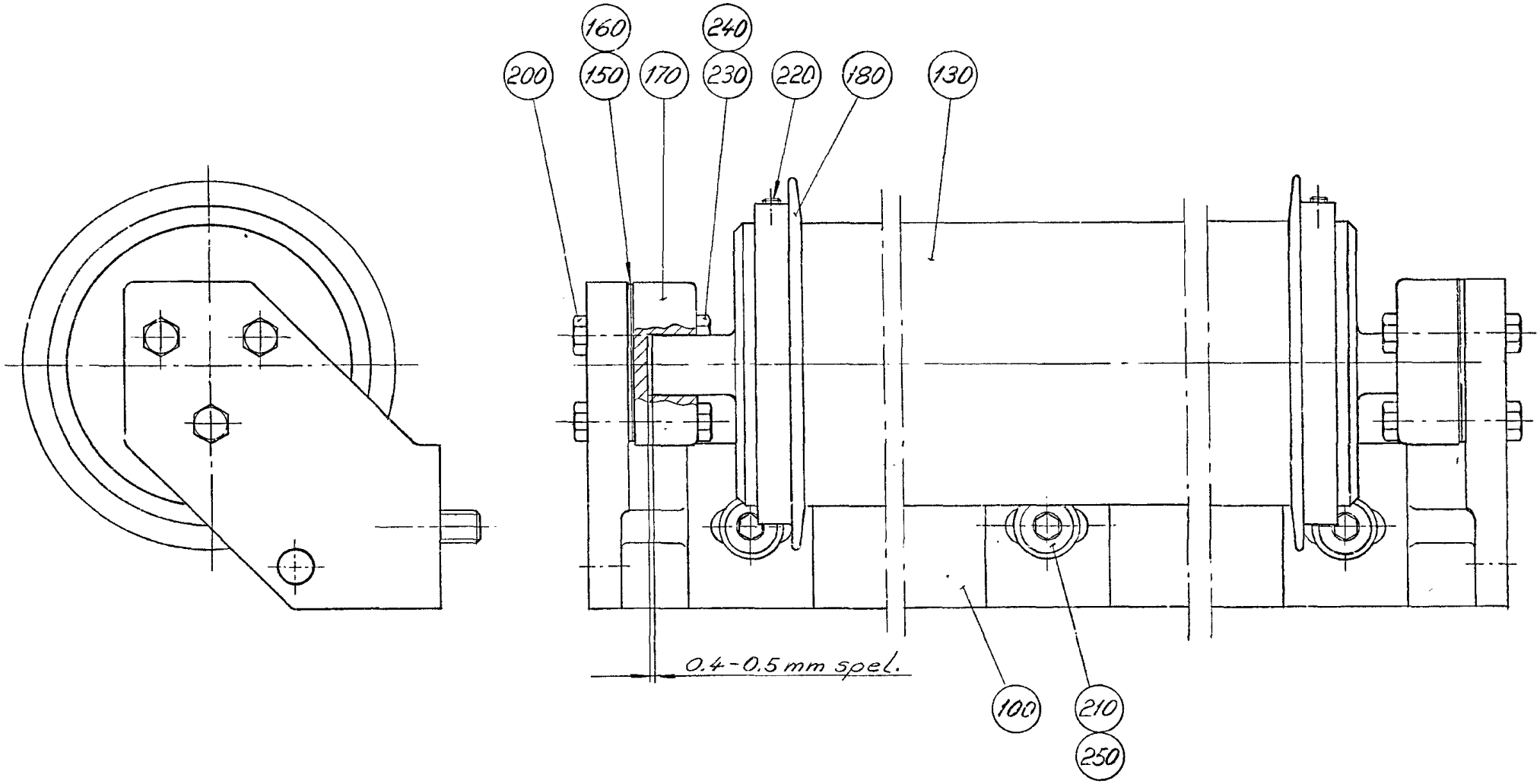
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ECM: - -
Group number: 209787-0200
Assembly Drawing: 209787-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
101	282723-0000	-		1	DOOR	
103	7309-0000	-		1	HANDLE	
104	230286-0000	-		1	CATCH	
110	90143-0049	-	MM	3400	RUBBERSTRIP 11X21MM	
112	90248-0013	-		2	HINGE 3562E STUV	
120	312105-0366	-		2	SCREW M6S M6X12 A280	
121	312105-0378	-		1	SCREW M6S M6X40 A280	
122	312105-0327	-		8	SCREW M6S M5X12 A280	
123	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	
124	312105-0382	-		1	SCREW M6S M6X60 A280	
125	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
126	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	

Pos	Part No	SP	UN	Qty	Description	Page No


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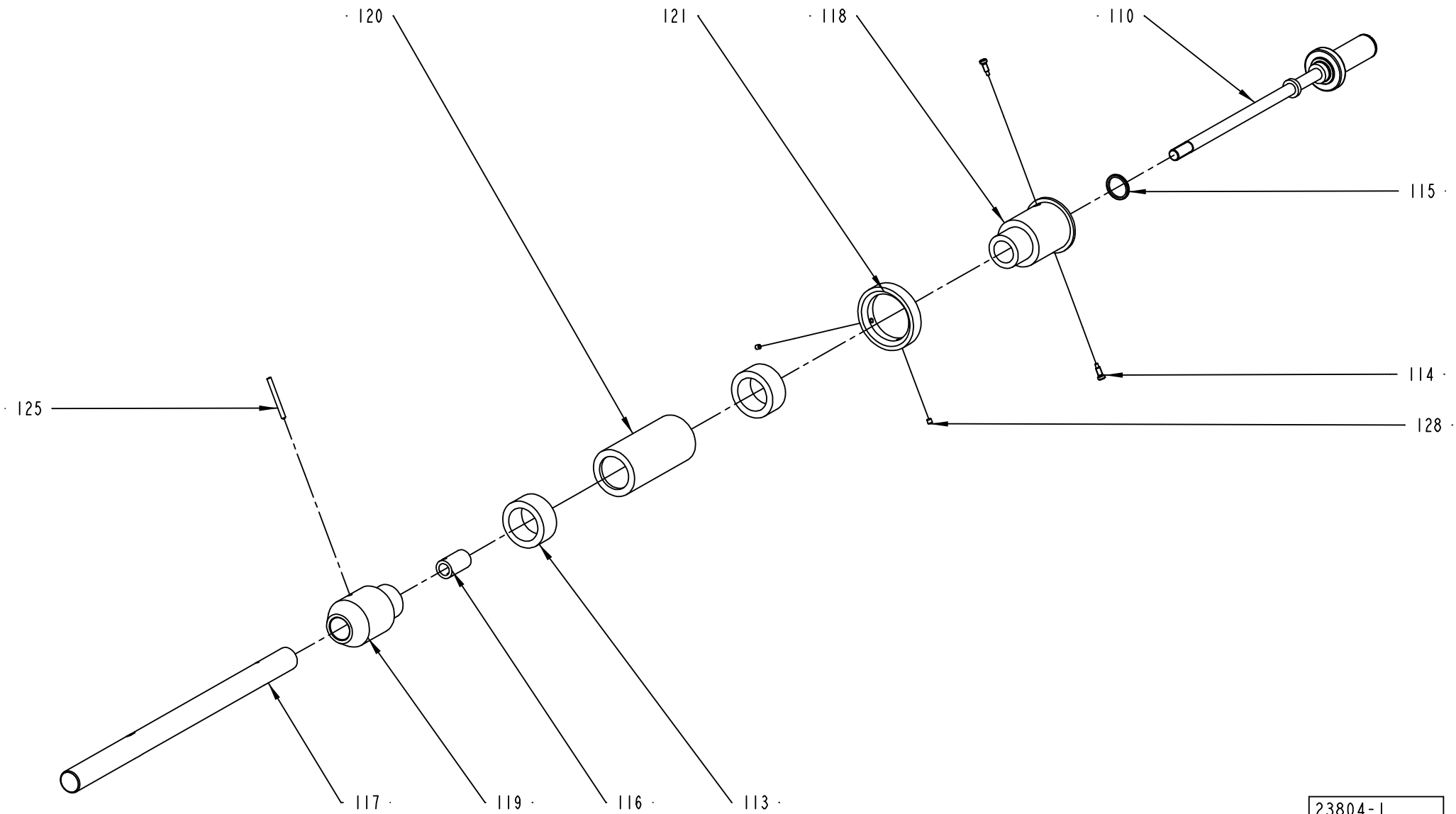
ECM: 70044 - 19960325
Group number: 259806-0100
Assembly Drawing: 259806-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	259760-0000	-		1	BENDING ROLLER BRACKET	
130	255420-0000	-		1	BENDING ROLLER	
150	13120-0001	-		4	SPACING WASHER	
160	13120-0002	-		3	SPACING WASHER	
170	38761-0000	-		2	BEARING	
180	251358-0000	-		2	FLANGE	
200	312105-0335	-		6	SCREW M6S M5X30 A280	
210	312105-0451	-		3	SCREW M6S 8X20 A280	
220	312318-0285	-		4	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
230	312605-0314	-		6	HEXAGON NUT, M6M M5 A280	
240	315105-0146	-		6	WASHER PLAIN, BRB, 5,3/10,H=1	
250	315105-0165	-		3	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

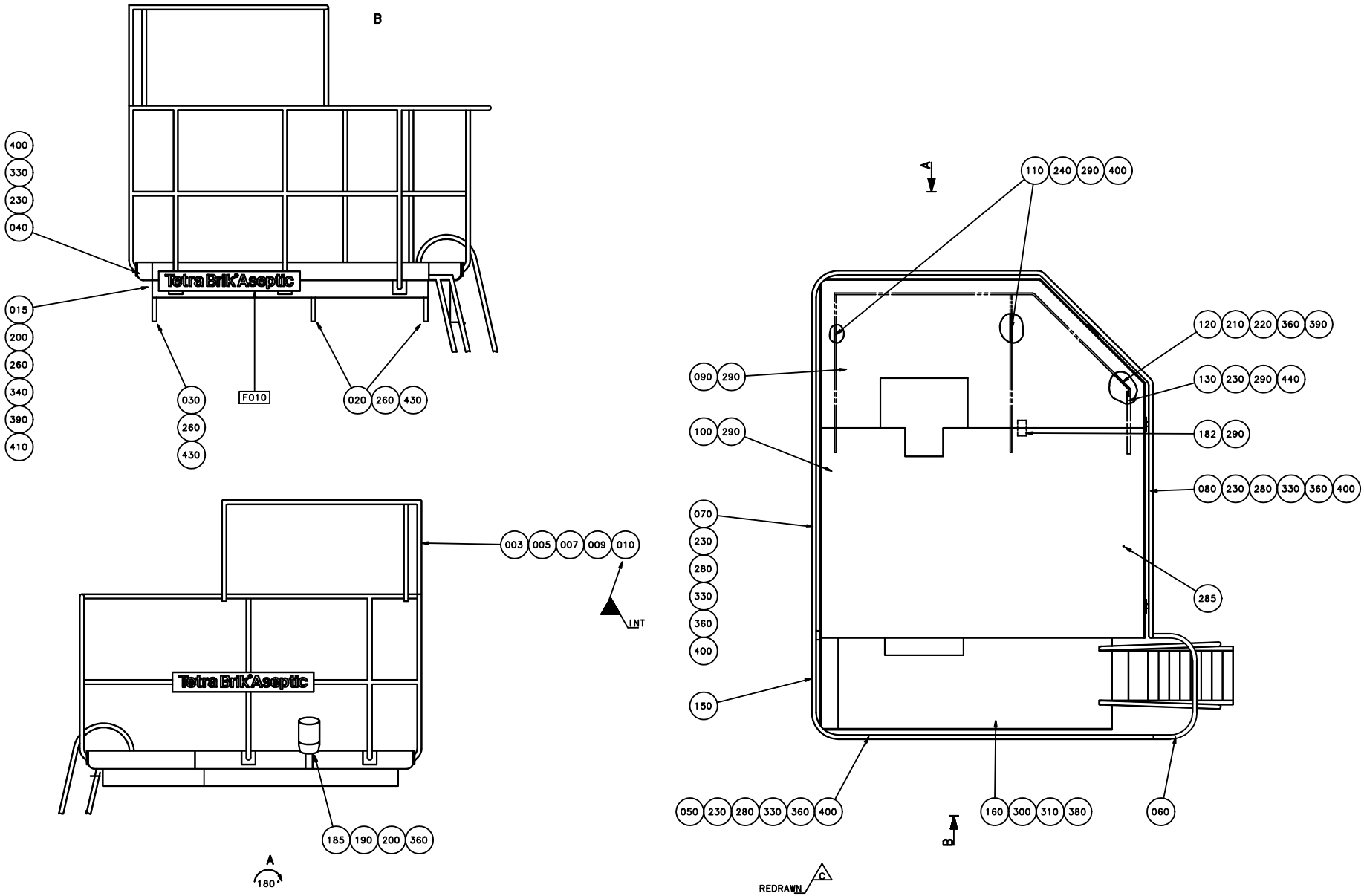
Machine Type | Group Description | Used-In | Group Number | Page No



23804-1
ECM 82660

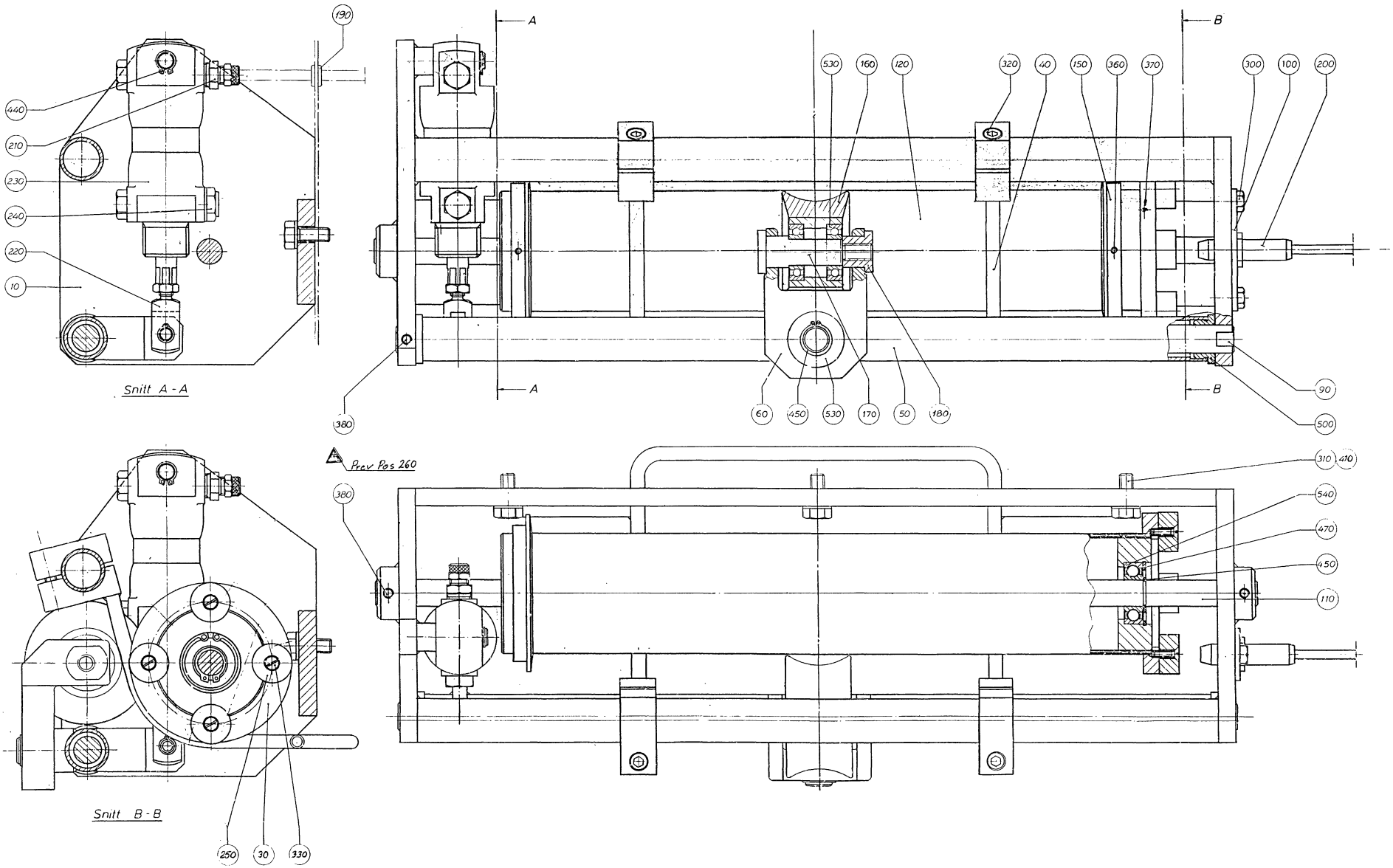
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	14840-0000	-		1	SPINDLE	
113	4072-0000	-		2	RUBBER RING	
114	4410-0002	-		2	SCREW	
115	4975-0000	-		1	WASHER	
116	4976-0000	-		1	NUT	
117	14841-0000	-		1	SHAFT	
118	23805-0000	-		1	STOP SLEEVE	
119	23806-0000	-		1	PUSH SLEEVE	
120	23807-0000	-		1	SPACER SLEEVE	
121	23808-0000	-		1	SPACER RING	
125	311102-0369	-		1	PARALLELL PIN, CP, M6, 6X60 MM	
128	312318-0360	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS6X6 SS	

Pos	Part No	SP	UN	Qty	Description	Page No


B
400
330
230
040
Tetra Brik Aseptic
015
200
260
340
390
410
030
260
430
F010
020
260
430
003
005
007
009
010
INT
Tetra Brik Aseptic
185
190
200
360
A
180
A
110
240
290
400
120
210
220
360
390
090
290
130
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440
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182
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070
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285
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050
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280
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160
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060
B
REDRAWN
C

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
001	B544536-0102	-		1	SET OF SIGNS TBA	
010 2	*544527-0000*	*-*		*2*	*MACHINE PLATE TBA*	
060-02	*544533-0000*	*-*		*4*	*PLASTIC PEHD 21172-10*	
100	*90165-0086*	*-*		*4*	*PIPE CLAMP, RSGU 1.24/15-V4, D=24 MM*	
200	*312155-0370*	*-*		*4*	*SCREW HEX.SOCK.COUNT.MF6S M6X20 A280*	
210	*312812-0316*	*-*		*4*	*HEXAGON NUT, NY-LOCK M6 A480*	
003	33085-0000	-		1	RAILING	
005	312105-0366	-		6	SCREW M6S M6X12 A280	
007	312605-0316	-		6	HEXAGON NUT, M6M M6 A280	
009	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
010	583903-0000	-		3	CAP	
015	208401-0000	-		1	FRAME	
020	209818-0001	-		2	CANTILEVER	
030	209818-0002	-		1	CANTILEVER	
040	209974-0000	-		1	LID	
050	209975-0000	-		1	RAILING	
060	209978-0000	-		1	BOW CLAMP	
070	209982-0000	-		1	RAILING	
080	209983-0000	-		1	RAILING	
090	228450-0000	-		1	PLATFORM	
100	228451-0000	-		1	PLATFORM	
110	228452-0000	-		2	BEAM	
120	228453-0000	-		1	SUPPORT	
130	228454-0000	-		1	BEAM	
150	209984-0000	-		2	RAILING	
160	209985-0000	-		1	PLATFORM	
182	297156-0000	-		1	BEAM	
185	90036-0038	-		1	LIGHT BULB, E27 24V	
190	B90419-0005	-		1	ALARM BEACON,RED24V	
	90419-0302	*C*		*1*	*LENS FOR -304, RED*	
	90036-0038	*-*		*1*	*LIGHT BULB, E27 24V*	
200	312105-0449	-		11	SCREW M6S M8X16 A280	
210	312105-0451	-		4	SCREW M6S 8X20 A280	
220	312105-0455	-		2	SCREW M6S M8X30 A280	
230	312105-0493	-		49	SCREW M6S M10X25 A280	
240	312105-0497	-		12	SCREW M6S M10X35 A280	
260	312105-0536	-		11	SCREW M6S M12X30 A280	
280	312115-0453	-		10	SCREW MC6S M8X25 A280	
285	312155-0447	-		1	SCREW HEX.SOCK.COUNT.MF6S 8X12 SS	
290	312155-0451	-		30	SCREW HEX.SOCK.COUNT.MF6S M8X20 A280	
300	312155-0370	-		13	SCREW HEX.SOCK.COUNT.MF6S M6X20 A280	
310	312605-0316	-		13	HEXAGON NUT, M6M M6 A280	
330	312605-0320	-		47	HEXAGON NUT, M6M M10 A280	
340	312605-0322	-		5	HEXAGON NUT, M6M M12 A280	
360	312605-0318	-		14	HEXAGON NUT, M6M M8 A280	
380	315105-0153	-		13	WASHER PLAIN, BRB, 6,4/12,H=1,5	
390	315105-0165	-		15	WASHER PLAIN, BRB, 8,4/16,H=1,5	
400	315105-0173	-		61	WASHER PLAIN, BRB, 10,5/22,H=2	
410	315105-0178	-		10	WASHER PLAIN, BRB, 13/24,H=2	
430	315130-0178	-		6	WASHER UB14FZB	
440	315125-0173	-		4	WASHER PLAIN ROUND,CHAMF. 10,5/28,H=6	

Machine Type | Group Description | Used-In | Group Number | Page No


190
440
210
230
240
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Snitt A - A
A
A
530
160
120
320
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150
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370
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Snitt B - B
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330

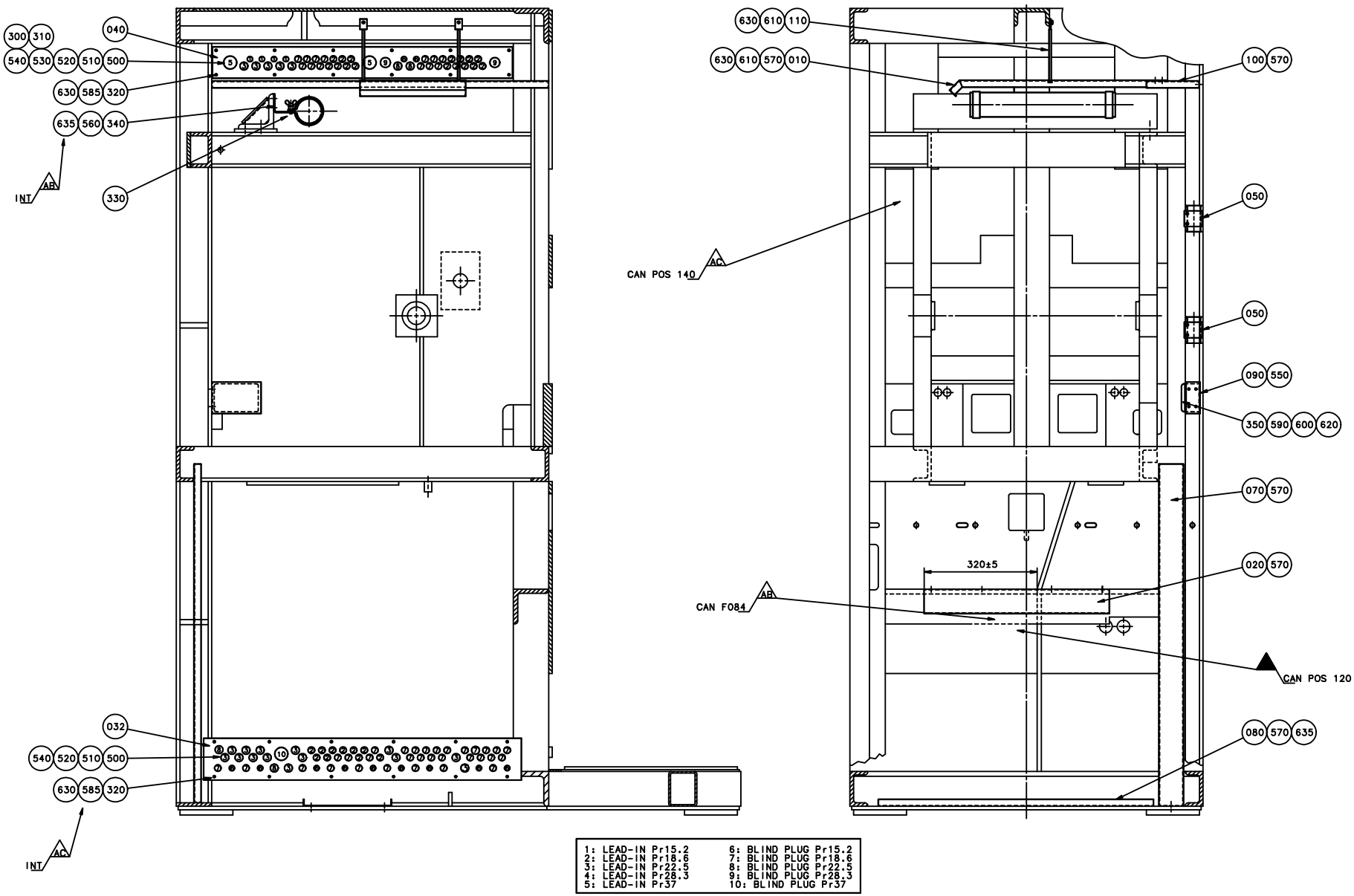
ECM: 100628 - 20020214
Group number: 257726-0200
Assembly Drawing: 257726-2_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	266694-0000	-		1	CANTILEVER	
030	252865-0000	-		1	MAGNET BRACKET	
040	266695-0000	-		1	BOW CLAMP	
050	257663-0000	-		1	PIPE	
060	263150-0000	-		1	BRACKET	
090	252867-0000	-		1	SHAFT	
100	580837-0000	-		1	BRACKET	
110	252869-0000	-		1	SHAFT	
120	252870-0000	-		1	BENDING ROLLER	
150	255283-0000	-		2	FLANGE	
160	540719-0000	-		1	WHEEL	
170	263152-0000	-		1	SHAFT	
180	263153-0000	-		1	NUT	
190	90015-0010	-		1	BUSHING	
200	90458-0672	-		1	PROXIMITY SENSOR E2E2-X5MB1-5M	
210	342722-0203	-		1	STRAIGHT COUPLING	
220	90239-0127	-		1	BRACKET	
230	B90239-0189	-		1	CYLINDER	
	90285-0094	*C*		*1*	*SEAL KIT*	
240	90257-0001	-		1	FILTER PLUG PARTNO 8145-00-140 TYP F14	
250	592943-0000	-		4	SPACER	
300	312105-0366	-		2	SCREW M6S M6X12 A280	
310	312105-0453	-		3	SCREW M6S M8X25 A280	
320	312115-0372	-		2	SCREW MC6S M6X25 A280	
330	312145-0291	-		4	SCREW COUNTERS.SLOT.HD. MFS 4X12 A4	
360	312318-0285	-		4	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
370	312318-0289	-		3	SCREW SOCK.SET CUP P MSK6SS M4X10 A4	
380	312318-0362	-		4	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
410	315105-0165	-		3	WASHER PLAIN, BRB, 8,4/16,H=1,5	
440	315750-0107	-		1	RETAIN. RING, 10	
450	315750-0112	-		3	RETAIN. RING, 15	
470	315752-0124	-		2	RETAIN. RING, 35	
500	321101-0202	-		2	FLANGE BUS 16F7X12	
530	321308-0202	-		4	BALL BEARING, 2 SEALS, 15X32X9 MM	
540	321313-0102	-		2	BALL BEARING, 2 SEALS, 15X35X11 MM	

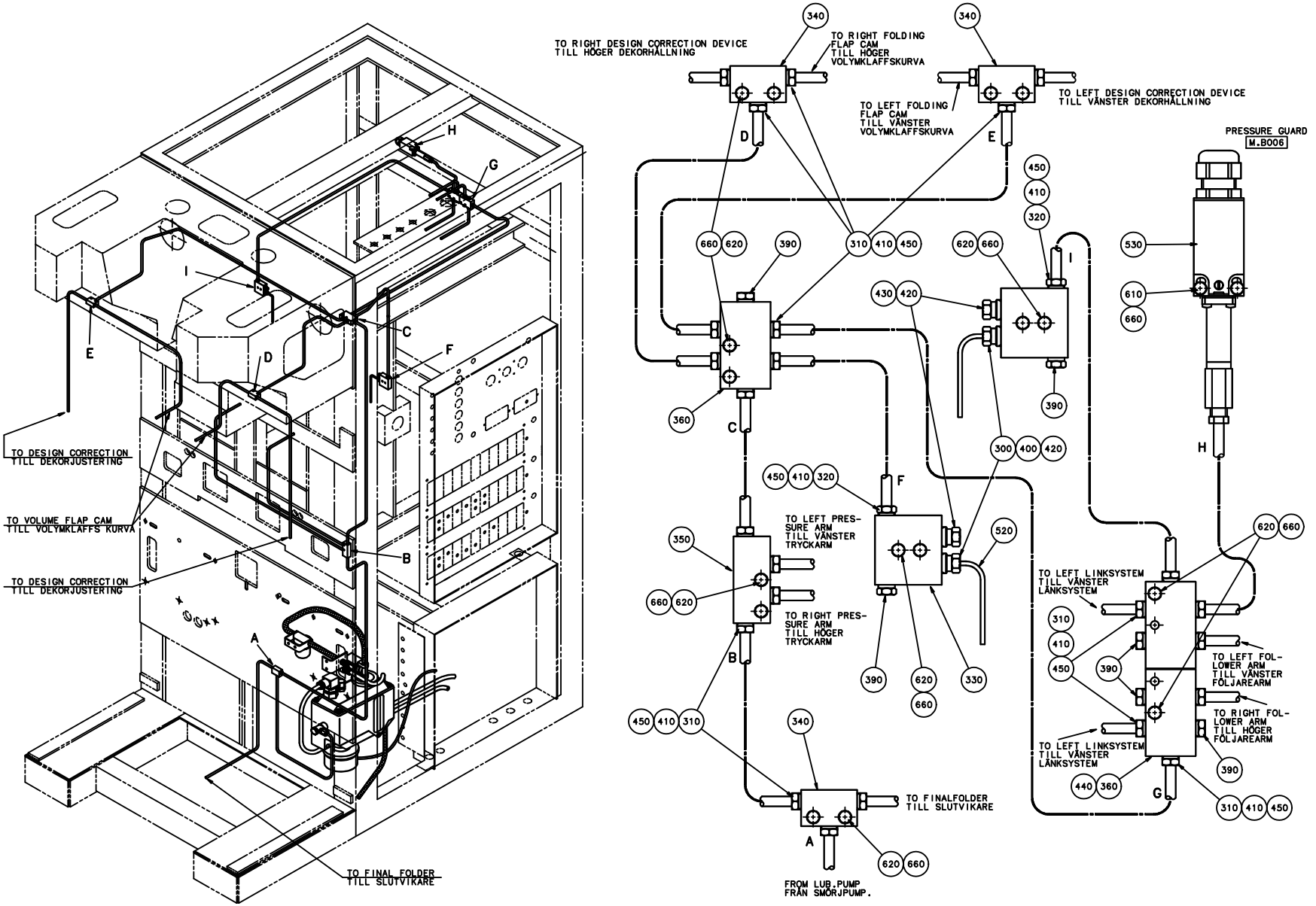
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No


300 310
540 530 520 510 500
040
630 585 320
635 560 340
330
INT AB
630 610 110
630 610 570 010
100 570
CAN POS 140 AC
050
050
090 550
350 590 600 620
070 570
320±5
020 570
CAN F084 AB
CAN POS 120
080 570 635
032
540 520 510 500
630 585 320
INT AC
1: LEAD-IN Pr15.2
2: LEAD-IN Pr18.6
3: LEAD-IN Pr22.5
4: LEAD-IN Pr28.3
5: LEAD-IN Pr37
6: BLIND PLUG Pr15.2
7: BLIND PLUG Pr18.6
8: BLIND PLUG Pr22.5
9: BLIND PLUG Pr28.3
10: BLIND PLUG Pr37

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
000	583904-0000	-		1	LABEL LIST	
010	228822-0000	-		1	CABLE TRACK	
020	230175-0000	-		1	CABLE TRACK	
030	251477-0000	-		1	CABLE LEAD IN PLATE LOWER TBA/3	
040	279558-0000	-		1	CABLE LEAD IN PLATE UPPER TBA/3	
050	294315-0000	-		2	CABLE HOLDER	
070	24173-0000	-		1	CABLE TRACK	
080	24209-0000	-		1	CABLE TRACK	
090	38022-0000	-		1	MOUNTING SHEET	
100	228823-0000	-		1	CABLE TRACK	
110	228826-0000	-		2	SPACER BOLT	
120	230176-0000	-		1	CABLE TRACK	
300	90002-0010	-		1	BLANK-OFF PLUG, PR 37 SKINDICHT-BLK29	
310	90002-0012	-		1	BLANK-OFF PLUG, PR 28,3 SKINDICHT-BLK21	
320	90153-0001	-	KG	1	ADHESIVE	
330	B90164-0015	-		1	LIGHT FIXTURE, DWDCV111B/230V 50HZ	
	90297-0007	*C*		*1*	*FLUORESCENT TUBE, PL11*	
340	90164-0302	-		2	BRACKET	
350	90265-0020	-		1	CONNECTION BOX 1081305/12TP	
500	352101-0102	-		15	LEAD-IN, PR15,2/PG9, E-1457515	
510	352101-0103	-		69	LEAD-IN, PR18,6/PG11, E-1457518	
520	352101-0105	-		24	LEAD-IN, PR22,5/PG16, E-1457522	
530	352101-0106	-		2	LEAD-IN, PR28,3/PG21, E-1457528	
540	352101-0107	-		3	LEAD-IN, PR37/PG29, E-1457537	
550	312105-0327	-		4	SCREW M6S M5X12 A280	
560	312105-0362	-		34	SCREW M6S M6X8 A280	
570	312105-0364	-		16	SCREW M6S M6X10 A280	
580	312105-0374	-		2	SCREW M6S M6X30 A280	
585	312115-0368	-		24	SCREW MC6S M6X16 A280	
590	312125-0293	-		3	SCREW PAN HEAD MCS M4X16 SS	
600	312605-0312	-		2	HEXAGON NUT, M6M M4 A280	
610	312605-0316	-		8	HEXAGON NUT, M6M M6 A280	
620	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
630	315105-0153	-		34	WASHER PLAIN, BRB, 6,4/12,H=1,5	
635	315125-0153	-		7	WASHER PLAIN ROUND,CHAMF. 6,4/22, H=4	

Pos	Part No	SP	UN	Qty	Description	Page No

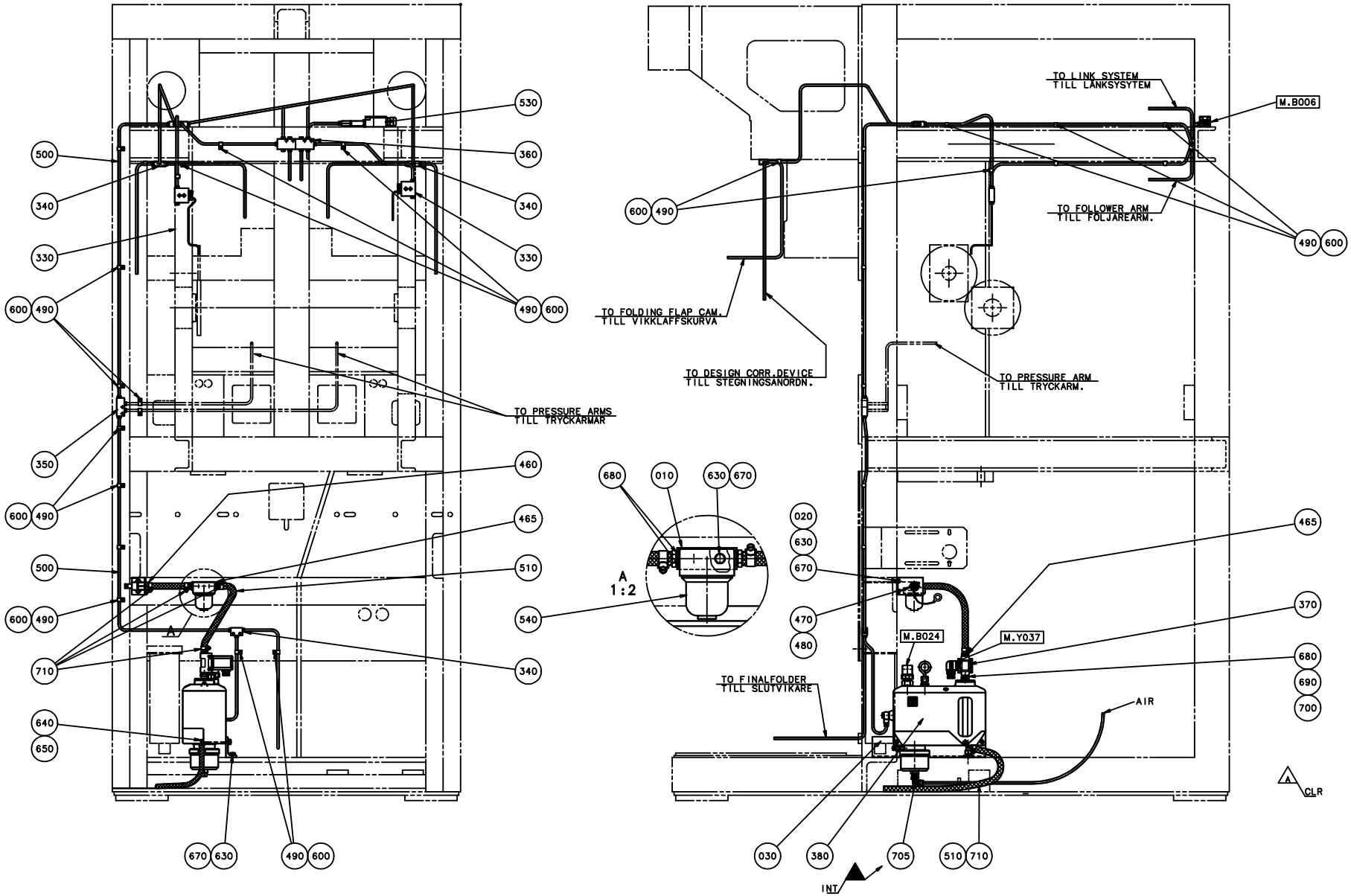

TO RIGHT DESIGN CORRECTION DEVICE
TILL HÖGER DEKORHÅLLNING
TO RIGHT FOLDING FLAP CAM
TILL HÖGER VOLYMKLAFFSKURVA
TO LEFT FOLDING FLAP CAM
TILL VÄNSTER VOLYMKLAFFSKURVA
TO LEFT DESIGN CORRECTION DEVICE
TILL VÄNSTER DEKORHÅLLNING
PRESSURE GUARD
M.B006
TO DESIGN CORRECTION
TILL DEKORJUSTERING
TO VOLUME FLAP CAM
TILL VOLYMKLAFFS KURVA
TO DESIGN CORRECTION
TILL DEKORJUSTERING
TO LEFT PRES-
SURE ARM
TILL VÄNSTER
TRYCKARM
TO RIGHT PRES-
SURE ARM
TILL HÖGER
TRYCKARM
TO LEFT LINKSYSTEM
TILL VÄNSTER
LÄNKSYSTEM
TO LEFT FOL-
LOWER ARM
TILL VÄNSTER
FÖLJAREARM
TO RIGHT FOL-
LOWER ARM
TILL HÖGER
FÖLJAREARM
TO LEFT LINKSYSTEM
TILL VÄNSTER
LÄNKSYSTEM
TO FINALFOLDER
TILL SLUTVIKARE
FROM LUB.PUMP
FRÅN SMÖRJPUMP.
TO FINAL FOLDER
TILL SLUTVIKARE

ECM: 93510 - 20011119
Group number: 266383-0300
Assembly Drawing: 266383-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
310	90028-0022	-		24	CONE TUBE 6 MM	
410	90134-0030	-		27	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		27	BUSHING/NUT INLET/OUTLET 6 MM	
0500B OR 1000B						
310	90028-0022	-		23	CONE TUBE 6 MM	
410	90134-0030	-		26	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		26	BUSHING/NUT INLET/OUTLET 6 MM	
Common Parts						
010	577845-0000	-		1	HOLDER	
020	577846-0000	-		1	BRACKET	
030	579943-0000	-		1	STRUT	
300	90028-0020	-		2	CONE TUBE 2,5MM	
320	90028-0025	-		2	CONE TUBE 6 MM	
330	90032-0038	-		2	BLOCK 2 WAYS	
340	90032-0043	-		3	DISTRIBUTION BLOCK 3 WAYS	
350	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
360	90032-0046	-		3	DISTRIBUTION BLOCK 6 WAYS	
370	90042-0107	-		1	SOL.VALVE BURKERT 24VDC	
380	B90048-0034	-		1	OIL PUMP INCL. CONTAINER 4,5 L	
	90048-0450	-		*1*	*SPARE PARTS KIT*	
	90274-0052	-		*1*	*LEVEL GUARD, 10VA/250VDC/0,5A*	
390	90087-0019	-		6	PLUG M10X1 STAINLESS	
400	90092-0052	-		2	METERING VALVE 10 MM3	
420	90134-0039	-		4	BUSHING VALVE CONNECTION 2,5 MM	
430	90134-0052	-		2	PLUG DOSING BLOCK	
440	90134-0054	-		1	BLOCK CONNECTION M10X1	
460	90163-0050	-		1	QUICK COUPLING, (M) 5089 / 9	
465	90163-0052	-		3	HOSE NIPPLE, EXT.THR. 1/4-12 MM	
470	90163-0064	-		1	QUICK COUPLING, (M) LP-006-2-WR517	
480	90163-0304	-		1	QUICK COUPLING, LP-006-5-74-KU (DUST CAP	
490	90165-0057	-		22	PIPE CLIP FOR TUBE D=6 MM	
500	90166-0108	-	M	7	TUBE 6 MM PA,TRANSP.	
510	90166-0128	-	MM	700	HOSE 8/12 PVC TRANSP.	
520	90266-0019	-	MM	700	PIPE	
530	90274-0084	-		1	PRESSURE GUARD, 1800 KPA	
540	B90415-0033	-		1	OIL FILTER REFILLING UC-HP-1229-25	
	90415-0330	*C*		*1*	*FILTER INSERT / ART NO HR-1229-25 UCC*	
600	312125-0285	-		22	SCREW SLOT.PAN HD. MCS 4X6 A480	
610	312121-0299	-		2	SCREW SLOT.PAN HD. MCS 4X30 FZB	
620	312105-0295	-		18	SCREW M6S M4X20 A280	
630	312105-0368	-		6	SCREW M6S M6X16 A280	
640	312105-0467	-		2	SCREW M6S M8X80 A280	
650	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
660	315105-0136	-		18	WASHER PLAIN, BRB, 4,3/8,H=0,8	
670	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
680	315233-0110	-		6	WASHER PL.RND.NYL.13,3/17,H=1	
690	315233-0111	-		2	WASHER PL.RND.NYL.17/22,H=1	
700	342700-0203	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G1/4"	
705	342732-0102	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
710	342991-0100	-		5	HOSE CLIP,WORM DRIVE TYPE 10-13	

Machine Type | Group Description | Used-In | Group Number | Page No

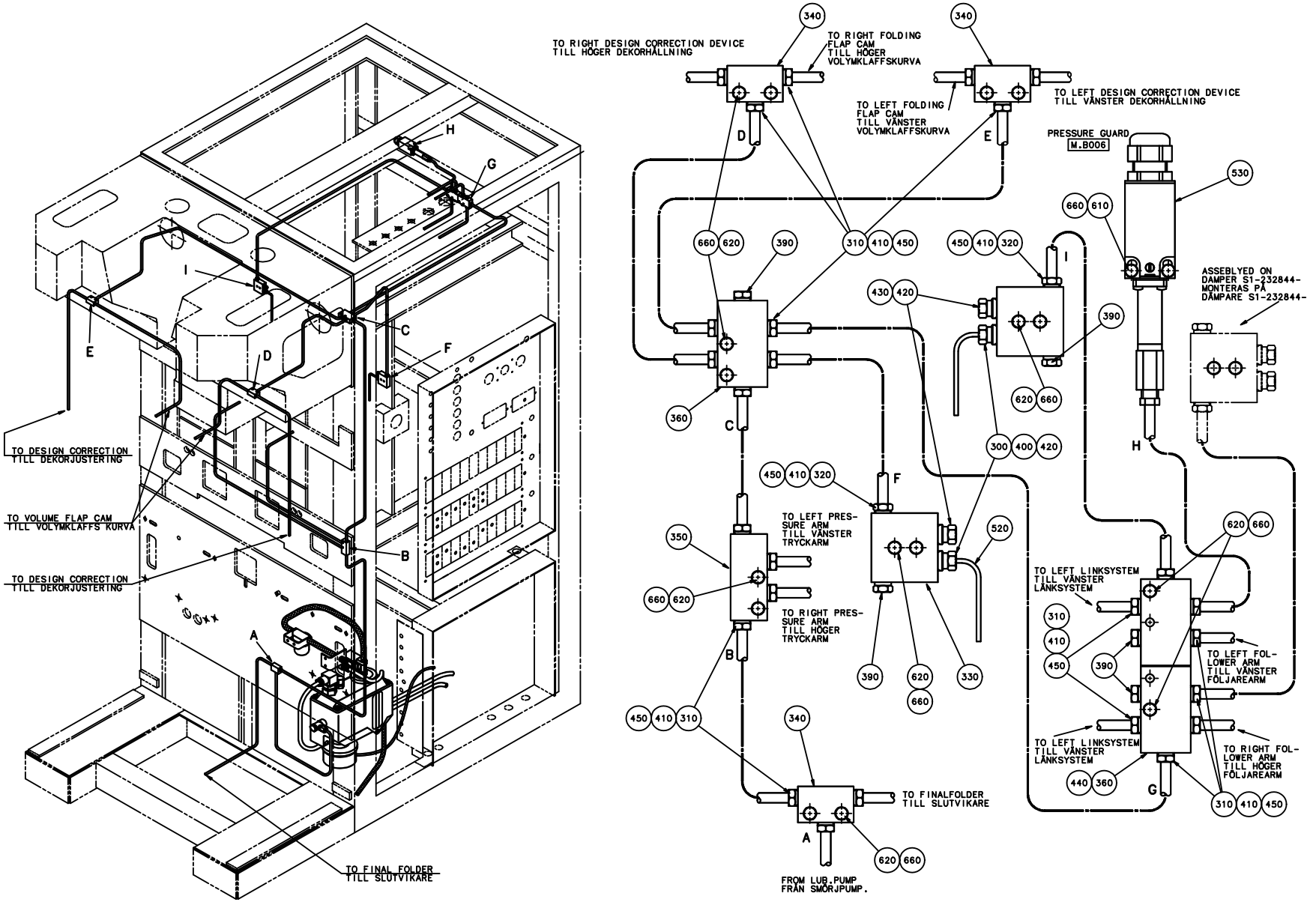

530
360
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500
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600 490
490 600
TO PRESSURE ARMS
TILL TRYCKARMAR
350
460
600 490
465
500
510
600 490
540
710
340
640
650
670 630
490 600
TO LINK SYSTEM
TILL LÄNKSYSTEM
M.B006
600 490
TO FOLLOWER ARM
TILL FÖLJAREARM.
490 600
TO FOLDING FLAP CAM.
TILL VIKKLAFFSKURVA
TO DESIGN CORR.DEVICE
TILL STEGNINGSANORDN.
TO PRESSURE ARM
TILL TRYCKARM.
680 010 630 670
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630
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465
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480
370
M.B024
M.Y037
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690
700
TO FINALFOLDER
TILL SLUTVIKARE
AIR
A
CLR
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380
705
510 710
INT

ECM: 93510 - 20011119
Group number: 266383-0300
Assembly Drawing: 266383-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
310	90028-0022	-		24	CONE TUBE 6 MM	
410	90134-0030	-		27	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		27	BUSHING/NUT INLET/OUTLET 6 MM	
0500B OR 1000B						
310	90028-0022	-		23	CONE TUBE 6 MM	
410	90134-0030	-		26	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		26	BUSHING/NUT INLET/OUTLET 6 MM	
Common Parts						
010	577845-0000	-		1	HOLDER	
020	577846-0000	-		1	BRACKET	
030	579943-0000	-		1	STRUT	
300	90028-0020	-		2	CONE TUBE 2,5MM	
320	90028-0025	-		2	CONE TUBE 6 MM	
330	90032-0038	-		2	BLOCK 2 WAYS	
340	90032-0043	-		3	DISTRIBUTION BLOCK 3 WAYS	
350	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
360	90032-0046	-		3	DISTRIBUTION BLOCK 6 WAYS	
370	90042-0107	-		1	SOL.VALVE BURKERT 24VDC	
380	B90048-0034	-		1	OIL PUMP INCL. CONTAINER 4,5 L	
	90048-0450	-		*1*	*SPARE PARTS KIT*	
	90274-0052	-		*1*	*LEVEL GUARD, 10VA/250VDC/0,5A*	
390	90087-0019	-		6	PLUG M10X1 STAINLESS	
400	90092-0052	-		2	METERING VALVE 10 MM3	
420	90134-0039	-		4	BUSHING VALVE CONNECTION 2,5 MM	
430	90134-0052	-		2	PLUG DOSING BLOCK	
440	90134-0054	-		1	BLOCK CONNECTION M10X1	
460	90163-0050	-		1	QUICK COUPLING, (M) 5089 / 9	
465	90163-0052	-		3	HOSE NIPPLE, EXT.THR. 1/4-12 MM	
470	90163-0064	-		1	QUICK COUPLING, (M) LP-006-2-WR517	
480	90163-0304	-		1	QUICK COUPLING, LP-006-5-74-KU (DUST CAP	
490	90165-0057	-		22	PIPE CLIP FOR TUBE D=6 MM	
500	90166-0108	-	M	7	TUBE 6 MM PA,TRANSP.	
510	90166-0128	-	MM	700	HOSE 8/12 PVC TRANSP.	
520	90266-0019	-	MM	700	PIPE	
530	90274-0084	-		1	PRESSURE GUARD, 1800 KPA	
540	B90415-0033	-		1	OIL FILTER REFILLING UC-HP-1229-25	
	90415-0330	*C*		*1*	*FILTER INSERT / ART NO HR-1229-25 UCC*	
600	312125-0285	-		22	SCREW SLOT.PAN HD. MCS 4X6 A480	
610	312121-0299	-		2	SCREW SLOT.PAN HD. MCS 4X30 FZB	
620	312105-0295	-		18	SCREW M6S M4X20 A280	
630	312105-0368	-		6	SCREW M6S M6X16 A280	
640	312105-0467	-		2	SCREW M6S M8X80 A280	
650	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
660	315105-0136	-		18	WASHER PLAIN, BRB, 4,3/8,H=0,8	
670	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
680	315233-0110	-		6	WASHER PL.RND.NYL.13,3/17,H=1	
690	315233-0111	-		2	WASHER PL.RND.NYL.17/22,H=1	
700	342700-0203	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G1/4"	
705	342732-0102	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
710	342991-0100	-		5	HOSE CLIP,WORM DRIVE TYPE 10-13	

Machine Type | Group Description | Used-In | Group Number | Page No

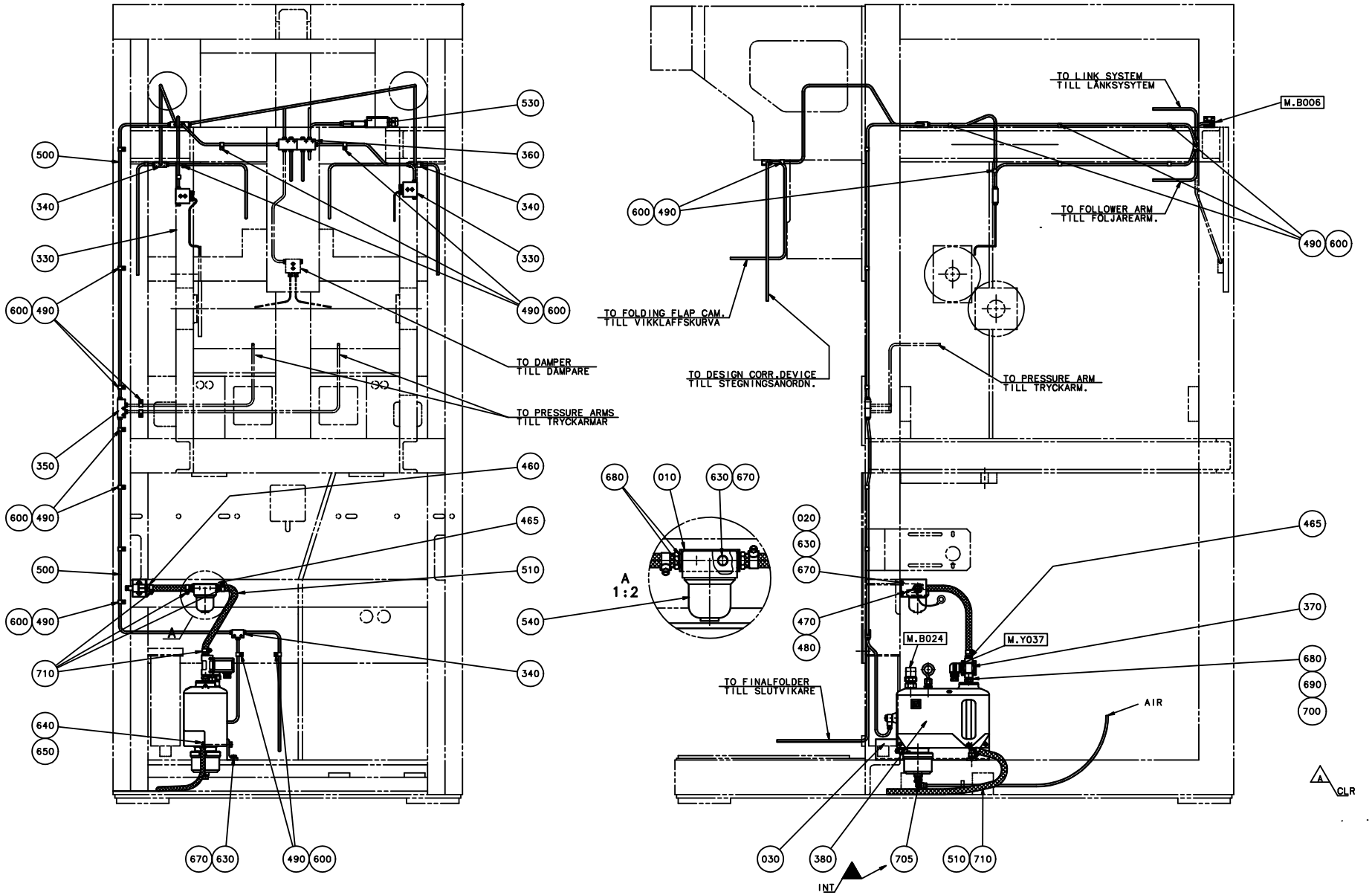

TO RIGHT DESIGN CORRECTION DEVICE
TILL HÖGER DEKORHÅLLNING
TO RIGHT FOLDING FLAP CAM
TILL HÖGER VOLYMKLAFFSKURVA
TO LEFT FOLDING FLAP CAM
TILL VÄNSTER VOLYMKLAFFSKURVA
TO LEFT DESIGN CORRECTION DEVICE
TILL VÄNSTER DEKORHÅLLNING
PRESSURE GUARD
M.B006
ASSEBLYED ON DAMPER S1-232844-
MONTERAS PÅ DÄMPARE S1-232844-
TO DESIGN CORRECTION
TILL DEKORJUSTERING
TO VOLUME FLAP CAM
TILL VOLYMKLAFFS KURVA
TO DESIGN CORRECTION
TILL DEKORJUSTERING
TO FINAL FOLDER
TILL SLUTVIKARE
TO LEFT PRES-SURE ARM
TILL VÄNSTER TRYCKARM
TO RIGHT PRES-SURE ARM
TILL HÖGER TRYCKARM
TO LEFT LINKSYSTEM
TILL VÄNSTER LÄNKSYSTEM
TO LEFT FOL-LOWER ARM
TILL VÄNSTER FÖLJAREARM
TO RIGHT FOL-LOWER ARM
TILL HÖGER FÖLJAREARM
TO FINALFOLDER
TILL SLUTVIKARE
FROM LUB.PUMP
FRÅN SMÖRJPUMP.

ECM: 93510 - 20011119
Group number: 266383-0300
Assembly Drawing: 266383-4_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
310	90028-0022	-		24	CONE TUBE 6 MM	
410	90134-0030	-		27	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		27	BUSHING/NUT INLET/OUTLET 6 MM	
0500B OR 1000B						
310	90028-0022	-		23	CONE TUBE 6 MM	
410	90134-0030	-		26	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		26	BUSHING/NUT INLET/OUTLET 6 MM	
Common Parts						
010	577845-0000	-		1	HOLDER	
020	577846-0000	-		1	BRACKET	
030	579943-0000	-		1	STRUT	
300	90028-0020	-		2	CONE TUBE 2,5MM	
320	90028-0025	-		2	CONE TUBE 6 MM	
330	90032-0038	-		2	BLOCK 2 WAYS	
340	90032-0043	-		3	DISTRIBUTION BLOCK 3 WAYS	
350	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
360	90032-0046	-		3	DISTRIBUTION BLOCK 6 WAYS	
370	90042-0107	-		1	SOL.VALVE BURKERT 24VDC	
380	B90048-0034	-		1	OIL PUMP INCL. CONTAINER 4,5 L	
	90048-0450	-		*1*	*SPARE PARTS KIT*	
	90274-0052	-		*1*	*LEVEL GUARD, 10VA/250VDC/0,5A*	
390	90087-0019	-		6	PLUG M10X1 STAINLESS	
400	90092-0052	-		2	METERING VALVE 10 MM3	
420	90134-0039	-		4	BUSHING VALVE CONNECTION 2,5 MM	
430	90134-0052	-		2	PLUG DOSING BLOCK	
440	90134-0054	-		1	BLOCK CONNECTION M10X1	
460	90163-0050	-		1	QUICK COUPLING, (M) 5089 / 9	
465	90163-0052	-		3	HOSE NIPPLE, EXT.THR. 1/4-12 MM	
470	90163-0064	-		1	QUICK COUPLING, (M) LP-006-2-WR517	
480	90163-0304	-		1	QUICK COUPLING, LP-006-5-74-KU (DUST CAP	
490	90165-0057	-		22	PIPE CLIP FOR TUBE D=6 MM	
500	90166-0108	-	M	7	TUBE 6 MM PA,TRANSP.	
510	90166-0128	-	MM	700	HOSE 8/12 PVC TRANSP.	
520	90266-0019	-	MM	700	PIPE	
530	90274-0084	-		1	PRESSURE GUARD, 1800 KPA	
540	B90415-0033	-		1	OIL FILTER REFILLING UC-HP-1229-25	
	90415-0330	*C*		*1*	*FILTER INSERT / ART NO HR-1229-25 UCC*	
600	312125-0285	-		22	SCREW SLOT.PAN HD. MCS 4X6 A480	
610	312121-0299	-		2	SCREW SLOT.PAN HD. MCS 4X30 FZB	
620	312105-0295	-		18	SCREW M6S M4X20 A280	
630	312105-0368	-		6	SCREW M6S M6X16 A280	
640	312105-0467	-		2	SCREW M6S M8X80 A280	
650	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
660	315105-0136	-		18	WASHER PLAIN, BRB, 4,3/8,H=0,8	
670	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
680	315233-0110	-		6	WASHER PL.RND.NYL.13,3/17,H=1	
690	315233-0111	-		2	WASHER PL.RND.NYL.17/22,H=1	
700	342700-0203	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G1/4"	
705	342732-0102	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
710	342991-0100	-		5	HOSE CLIP,WORM DRIVE TYPE 10-13	

Machine Type | Group Description | Used-In | Group Number | Page No

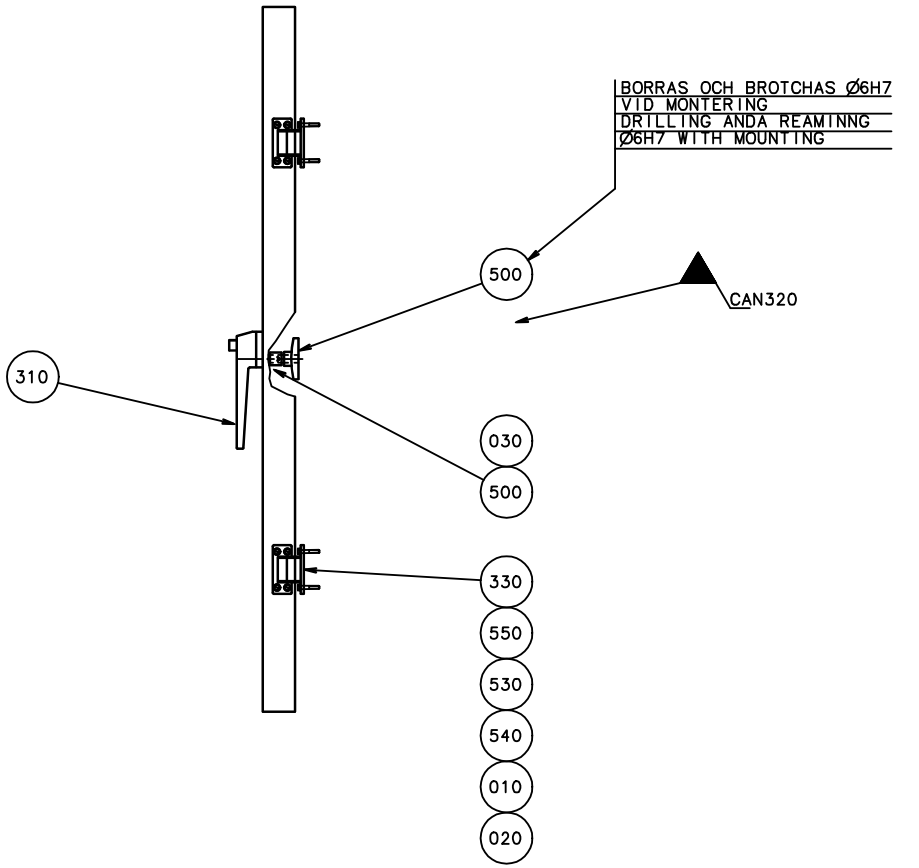

TO LINK SYSTEM
TILL LÄNKSYSTEM
M.B006
TO FOLLOWER ARM
TILL FÖLJAREARM.
TO FOLDING FLAP CAM.
TILL VIKKLAFFSKURVA
TO DESIGN CORR.DEVICE
TILL STEGNINGSANORDN.
TO PRESSURE ARM
TILL TRYCKARM.
TO DAMPER
TILL DÄMPARE
TO PRESSURE ARMS
TILL TRYCKARMAR
TO FINALFOLDER
TILL SLUTVIKARE
M.B024
M.Y037
AIR
A
1:2
CLR
INT

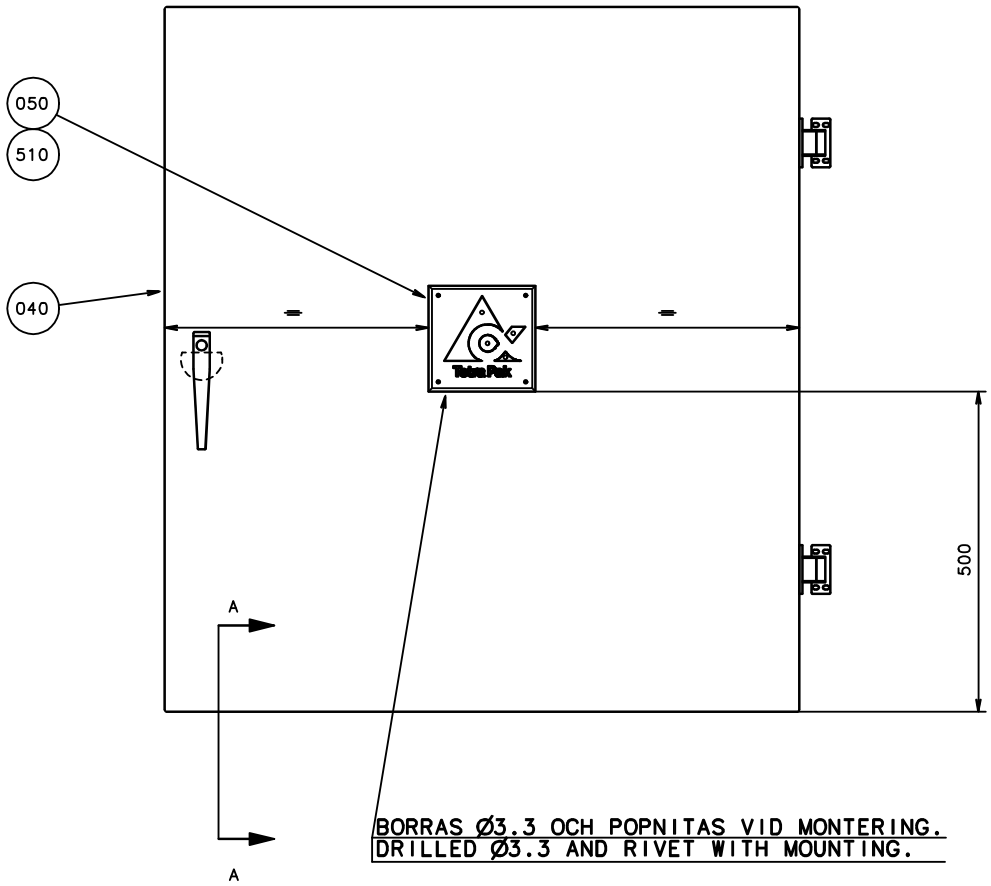
ECM: 93510 - 20011119
Group number: 266383-0300
Assembly Drawing: 266383-5_1_AB

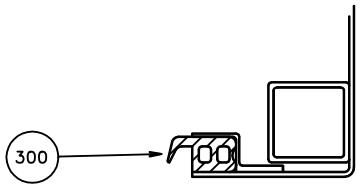
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
310	90028-0022	-		24	CONE TUBE 6 MM	
410	90134-0030	-		27	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		27	BUSHING/NUT INLET/OUTLET 6 MM	
0500B OR 1000B						
310	90028-0022	-		23	CONE TUBE 6 MM	
410	90134-0030	-		26	SLEEVE FOR PLASTIC TUBE	
450	90134-0055	-		26	BUSHING/NUT INLET/OUTLET 6 MM	
Common Parts						
010	577845-0000	-		1	HOLDER	
020	577846-0000	-		1	BRACKET	
030	579943-0000	-		1	STRUT	
300	90028-0020	-		2	CONE TUBE 2,5MM	
320	90028-0025	-		2	CONE TUBE 6 MM	
330	90032-0038	-		2	BLOCK 2 WAYS	
340	90032-0043	-		3	DISTRIBUTION BLOCK 3 WAYS	
350	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
360	90032-0046	-		3	DISTRIBUTION BLOCK 6 WAYS	
370	90042-0107	-		1	SOL.VALVE BURKERT 24VDC	
380	B90048-0034	-		1	OIL PUMP INCL. CONTAINER 4,5 L	
	90048-0450	-		*1*	*SPARE PARTS KIT*	
	90274-0052	-		*1*	*LEVEL GUARD, 10VA/250VDC/0,5A*	
390	90087-0019	-		6	PLUG M10X1 STAINLESS	
400	90092-0052	-		2	METERING VALVE 10 MM3	
420	90134-0039	-		4	BUSHING VALVE CONNECTION 2,5 MM	
430	90134-0052	-		2	PLUG DOSING BLOCK	
440	90134-0054	-		1	BLOCK CONNECTION M10X1	
460	90163-0050	-		1	QUICK COUPLING, (M) 5089 / 9	
465	90163-0052	-		3	HOSE NIPPLE, EXT.THR. 1/4-12 MM	
470	90163-0064	-		1	QUICK COUPLING, (M) LP-006-2-WR517	
480	90163-0304	-		1	QUICK COUPLING, LP-006-5-74-KU (DUST CAP	
490	90165-0057	-		22	PIPE CLIP FOR TUBE D=6 MM	
500	90166-0108	-	M	7	TUBE 6 MM PA,TRANSP.	
510	90166-0128	-	MM	700	HOSE 8/12 PVC TRANSP.	
520	90266-0019	-	MM	700	PIPE	
530	90274-0084	-		1	PRESSURE GUARD, 1800 KPA	
540	B90415-0033	-		1	OIL FILTER REFILLING UC-HP-1229-25	
	90415-0330	*C*		*1*	*FILTER INSERT / ART NO HR-1229-25 UCC*	
600	312125-0285	-		22	SCREW SLOT.PAN HD. MCS 4X6 A480	
610	312121-0299	-		2	SCREW SLOT.PAN HD. MCS 4X30 FZB	
620	312105-0295	-		18	SCREW M6S M4X20 A280	
630	312105-0368	-		6	SCREW M6S M6X16 A280	
640	312105-0467	-		2	SCREW M6S M8X80 A280	
650	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
660	315105-0136	-		18	WASHER PLAIN, BRB, 4,3/8,H=0,8	
670	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
680	315233-0110	-		6	WASHER PL.RND.NYL.13,3/17,H=1	
690	315233-0111	-		2	WASHER PL.RND.NYL.17/22,H=1	
700	342700-0203	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G1/4"	
705	342732-0102	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
710	342991-0100	-		5	HOSE CLIP,WORM DRIVE TYPE 10-13	

Machine Type	Group Description	Used-In	Group Number	Page No


BORRAS OCH BROTCHAS Ø6H7
VID MONTERING
DRILLING ANDA REAMINNG
Ø6H7 WITH MOUNTING
500
CAN320
310
030
500
330
550
530
540
010
020


050
510
040
500
A
A
BORRAS Ø3.3 OCH POPNITAS VID MONTERING.
DRILLED Ø3.3 AND RIVET WITH MOUNTING.


300

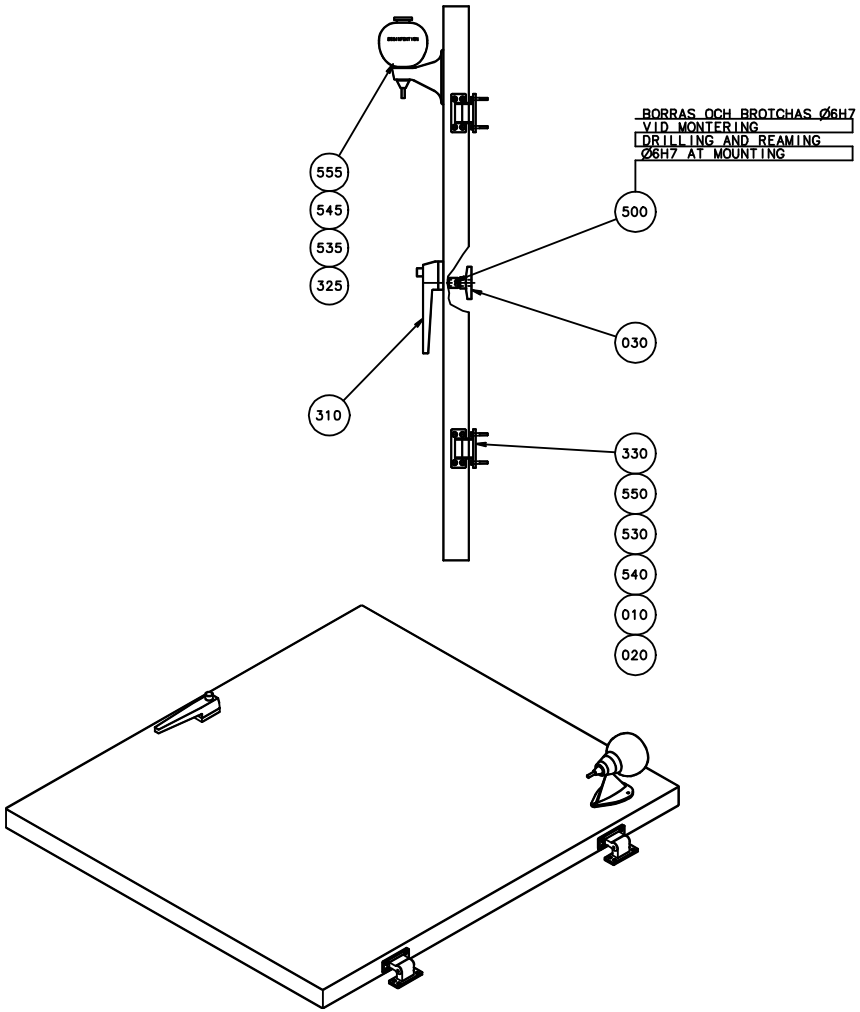
SNITT A-A 1:1

ECM: 70964 - 19980320
Group number: 228819-0400
Assembly Drawing: 228819-2_1_AB

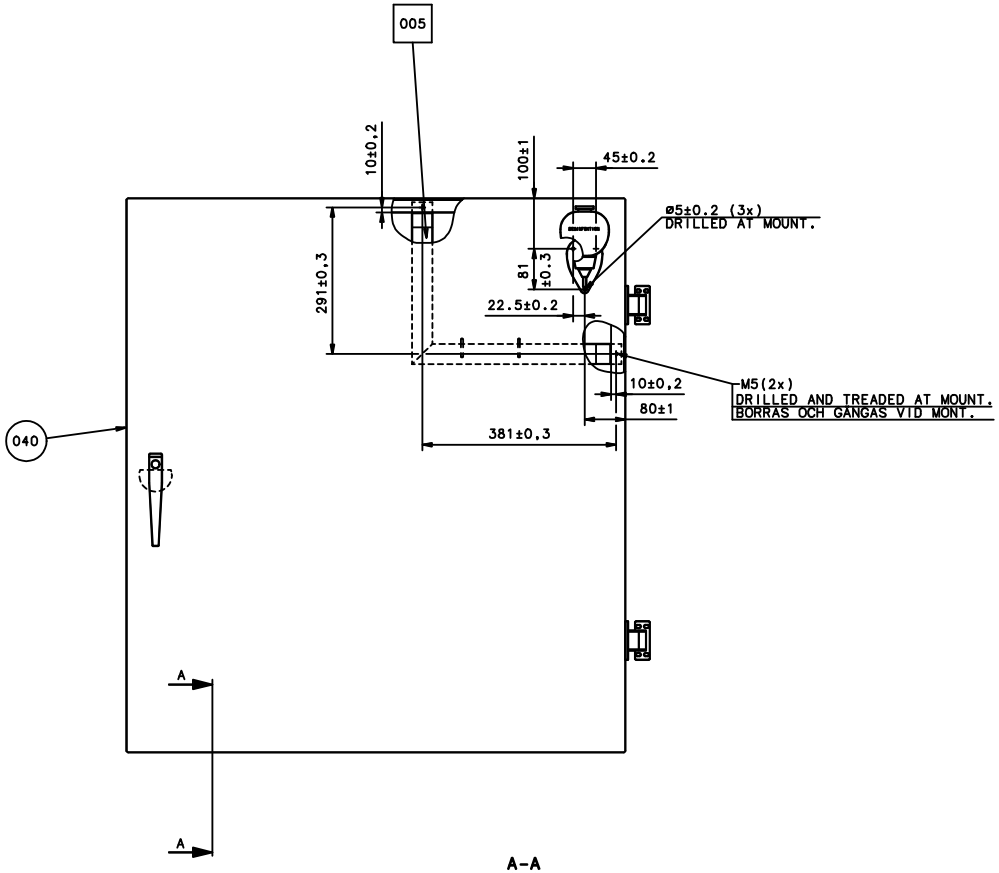
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	1755-0001	-		5	WASHER	
020	1755-0002	-		10	WASHER	
030	222531-0001	-		1	SHAFT	
040	282722-0000	-		1	DOOR	
050	574658-0000	-		1	LOGOTYPE TP	
300	90143-0049	-	MM	4200	RUBBERSTRIP 11X21MM	
310	90237-0094	-		1	DOOR HANDLE, NO. 3-26689-03	
330	90248-0013	-		2	HINGE 3562E STUV	
500	311103-0354	-		2	PIN,STRIGHT M6 6X22 RFR	
510	311521-0142	-		4	BLANK RIVET 3,2X6	
530	312105-0327	-		8	SCREW M6S M5X12 A280	
540	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
550	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	

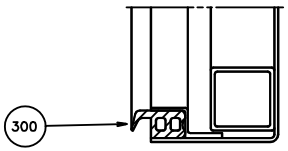
Pos	Part No	SP	UN	Qty	Description	Page No



BORRAS OCH BROTCHAS Ø6H7 VID MONTERING
DRILLING AND REAMING Ø6H7 AT MOUNTING

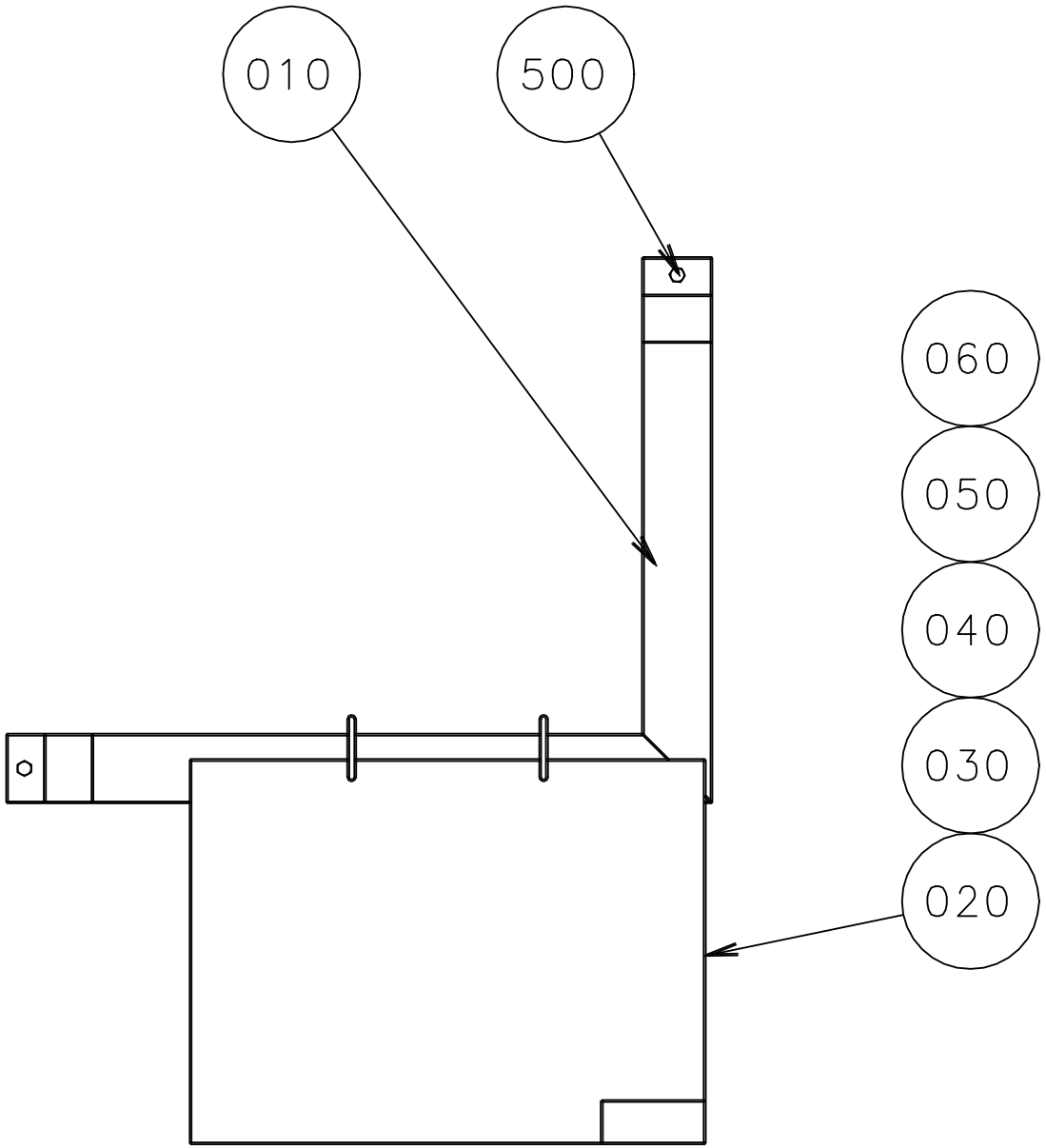


A-A
1:1



Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	1755-0001	-		5	WASHER	
020	1755-0002	-		10	WASHER	
030	222531-0001	-		1	SHAFT	
040	282722-0000	-		1	DOOR	
300	90143-0049	-	MM	4200	RUBBERSTRIP 11X21MM	
310	90237-0094	-		1	DOOR HANDLE, NO. 3-26689-03	
325	90243-0133	-		1	CONTAINER	
330	90248-0013	-		2	HINGE 3562E STUV	
500	311103-0354	-		2	PIN,STRIGHT M6 6X22 RFR	
530	312105-0327	-		8	SCREW M6S M5X12 A280	
535	312125-0293	-		3	SCREW PAN HEAD MCS M4X16 SS	
540	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
545	315105-0136	-		3	WASHER PLAIN, BRB, 4,3/8,H=0,8	
550	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	
555	312605-0312	-		3	HEXAGON NUT, M6M M4 A280	
F005	A582218-0100	-		1	HOLDER	**219**

Pos	Part No	SP	UN	Qty	Description	Page No

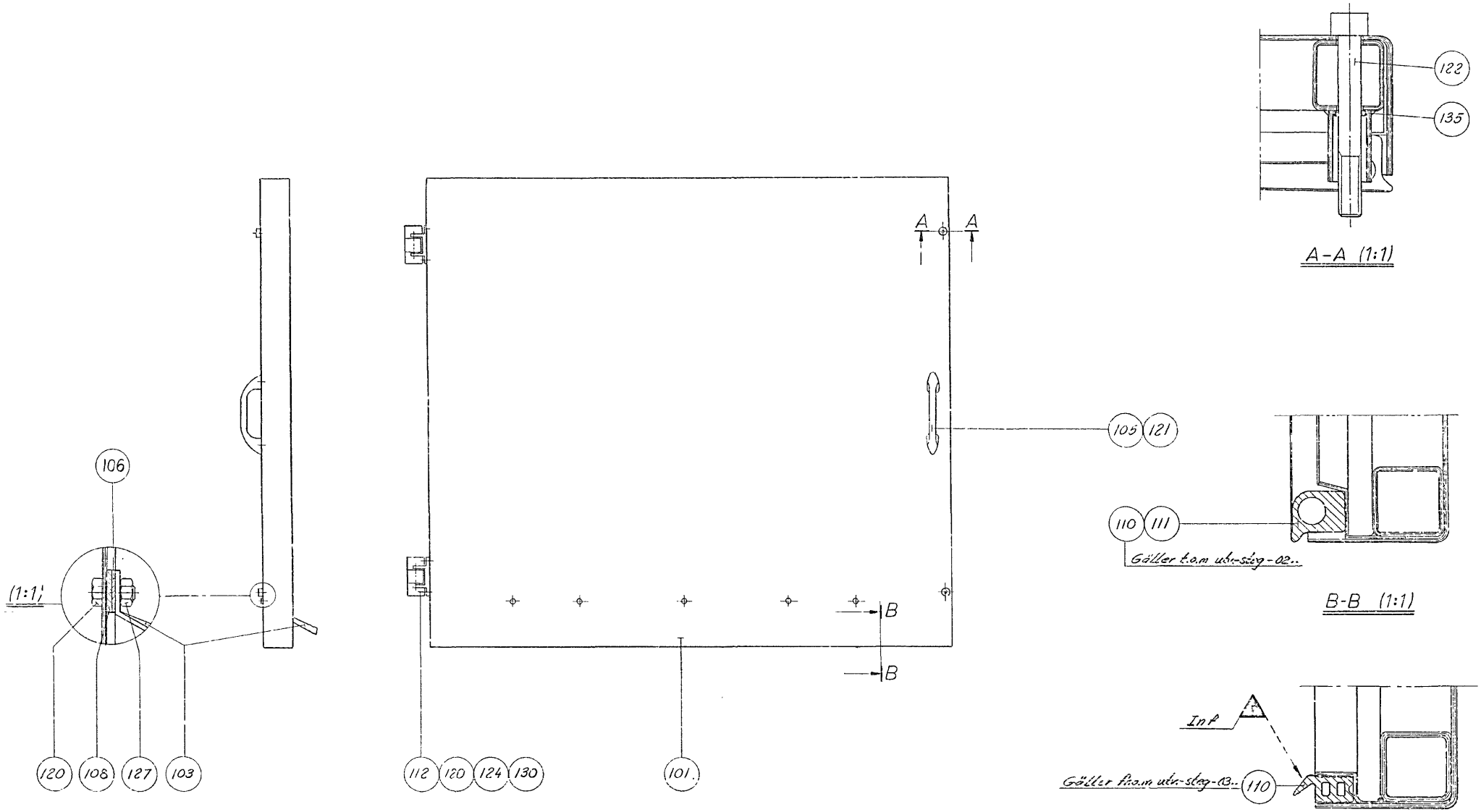

010
500
060
050
040
030
020

ECM: 95485 - 20010807
Group number: 582218-0100
Assembly Drawing: 582218-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	752621-0000	-		1	HOLDER	
020	1091794-0000	-		1	PNEUMATIC DIAGRAM	
030	580898-0000	-		1	WATER DIAGRAM	
040	583125-0000	-		1	LUBRICATING SYSTEM	
050	583119-0000	-		1	LUBRICATION CHART	
060	582234-0000	-		1	DIAGRAM ASEPTIC	
500	312105-0323	-		2	SCREW M6S M5X8 A280	

Pos	Part No	SP	UN	Qty	Description	Page No

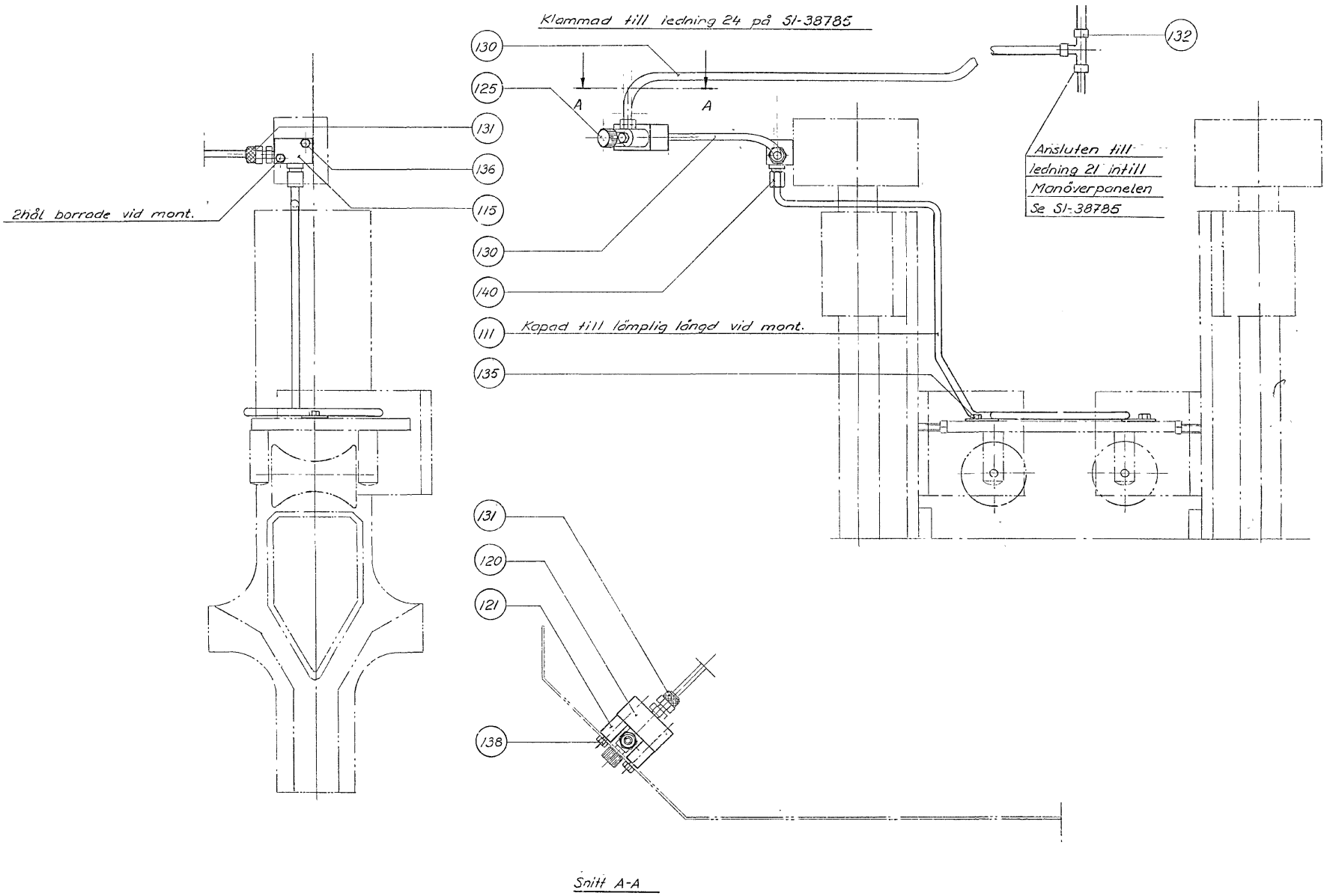

122
135
A-A (1:1)
A
A
105
121
110
111
Gäller t.o.m utv-ständ-02..
B-B (1:1)
B
B
106
(1:1)
120
108
127
103
112
120
124
130
101
Inf
Gäller fr.o.m utv-ständ-03..
110

ECM: 97022 - 20020110
Group number: 209788-0400
Assembly Drawing: 209788-2_1_AA

Issue: 20020313

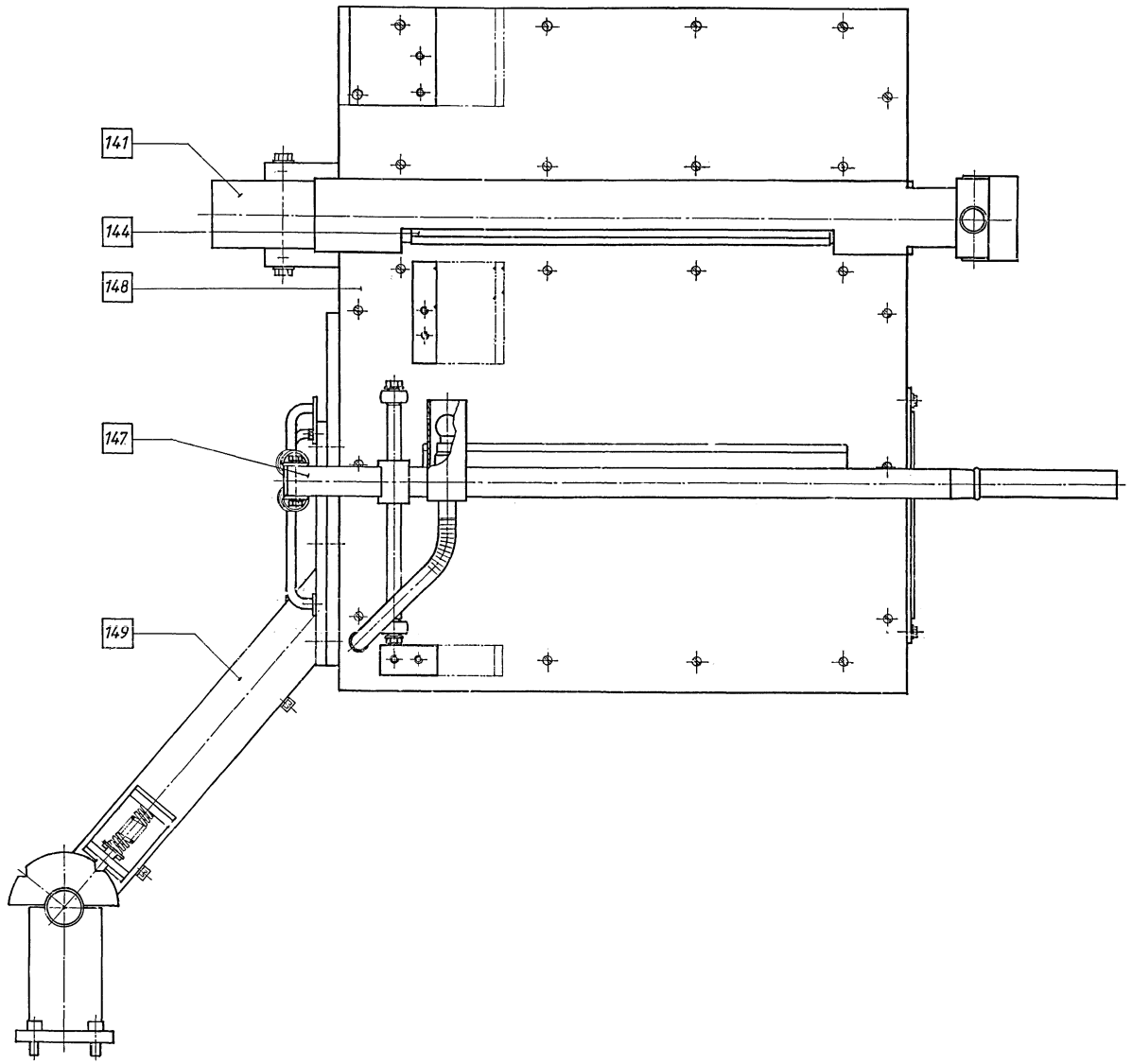
Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
101	282724-0000	-		1	DOOR	
TBA/3R						
101	476919-0000	-		1	DOOR	
Common Parts						
103	209815-0000	-		1	SPLASH PLATE	
105	7309-0000	-		1	HANDLE	
106	245281-0000	-		1	GASKET	
108	245282-0000	-		4	GASKET	
110	90143-0049	-	MM	3600	RUBBERSTRIP 11X21MM	
112	90248-0013	-		2	HINGE 3562E STUV	
120	312105-0329	-		13	SCREW M6S M5X16 A280	
121	312105-0366	-		2	SCREW M6S M6X12 A280	
122	312115-0465	-		2	SCREW MC6S M8X70 A280	
124	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	
127	312605-0314	-		5	HEXAGON NUT, M6M M5 A280	
130	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
135	315202-0105	-		2	O-RING 7,1X1,6 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

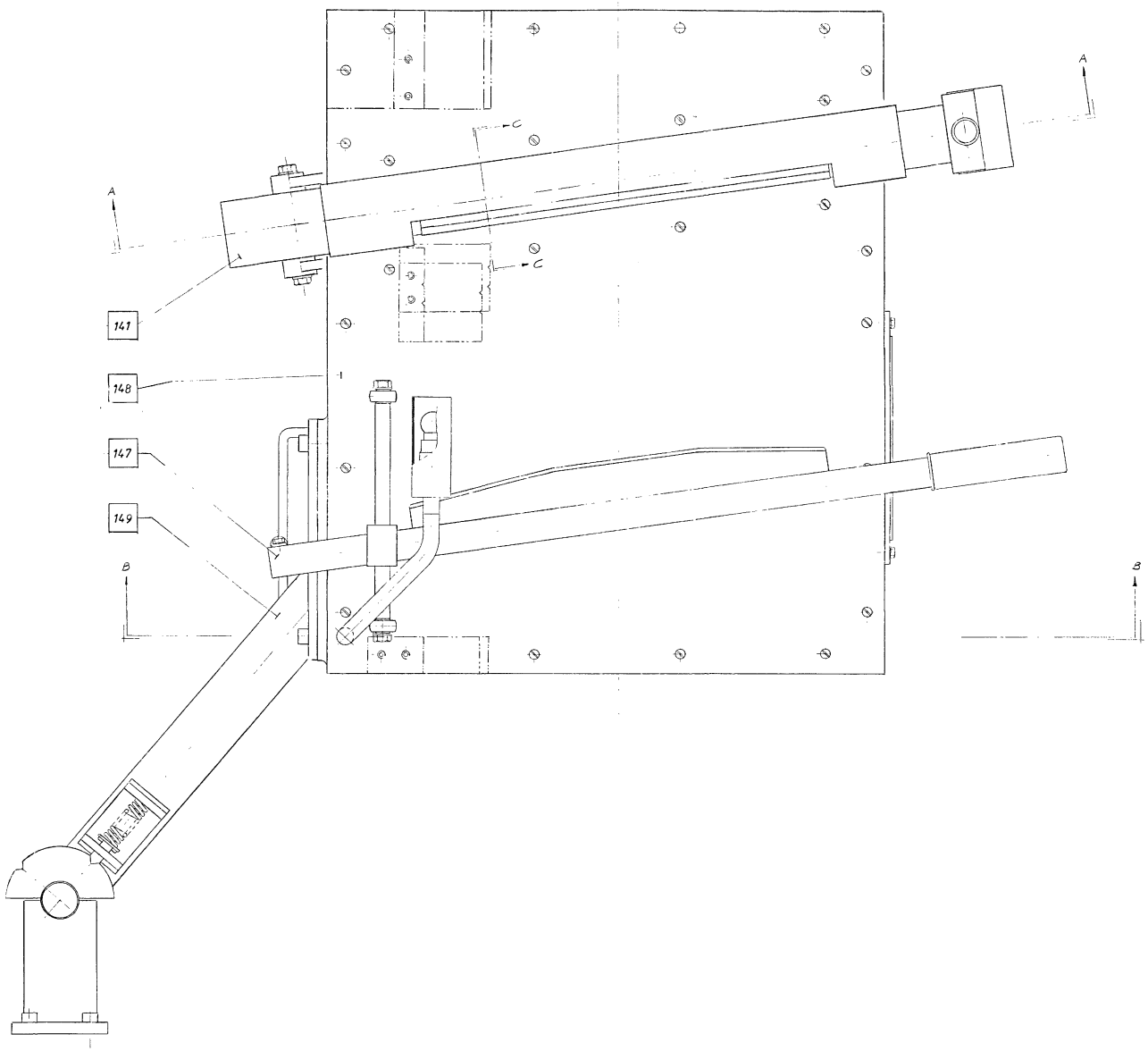

Klammad till ledning 24 på SI-38785
130
125
131
136
115
130
140
111
135
2hål borrade vid mont.
A
A
132
Ansluten till
ledning 21 intill
Manöverpanelen
Se SI-38785
Kapad till lämplig längd vid mont.
131
120
121
138
Snitt A-A

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0180B OR TBA 0200B OR TBA 0189B OR TBA 0300B OR TBA 0284B OR TBA 0250B OR TBA 0236B						
111	251553-0002	-		1	SPREADER	
TBA 0500B OR TBA 0568B OR TBA 1000B OR TBA 1136B						
111	251553-0001	-		1	SPREADER	
Common Parts						
115	33002-0000	-		1	ELBOW PIPE JOINT	
120	228920-0000	-		1	JUNCTION BLOCK	
121	228921-0000	-		2	SPACER	
125	90187-0028	-		1	INSTRUM. VALVE, R1/8, 1/4 TUBE CONN.	
130	90166-0119	-	M	2	HOSE PUR 4/6 BLACK	
131	342921-0113	-		2	STRAIGHT COUPLING,EXT.THREADED 6/4-G1/8"	
132	342946-0112	-		1	T-COUPLING,UNION 6/4	
135	312105-0325	-		2	SCREW M6S M5X10 A280	
136	312105-0335	-		2	SCREW M6S M5X30 A280	
138	312105-0378	-		2	SCREW M6S M6X40 A280	
140	342720-0102	-		1	CONN. STR. GA-6-G1/8	

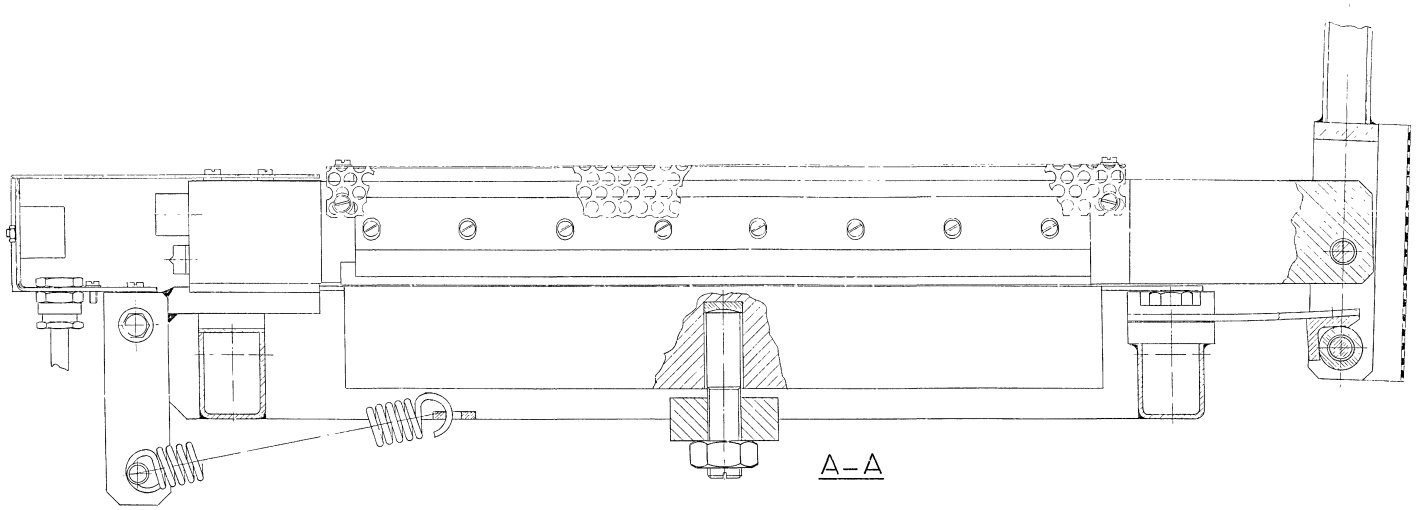
Pos	Part No	SP	UN	Qty	Description	Page No


141
144
148
147
149

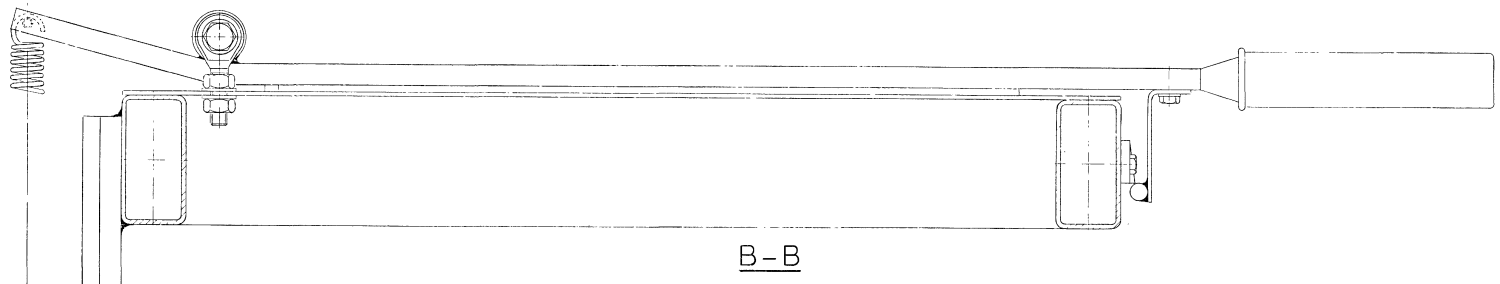
Pos	Part No	SP	UN	Qty	Description	Page No
OFFSETTYPE						
F147	A450101-0100	-		1	TEARING DEVICE	**231**
F148	A529305-0100	-		1	SPLICING TABLE	**233**
STANDTYPE						
F147	A450101-0200	-		1	TEARING DEVICE	**235**
F148	A37904-0100	-		1	SPLICING TABLE	**237**
Common Parts						
F141	A37877-0300	-		1	HEATING BLOCK	**239**
F144	A37894-0100	-		1	COUNTER RAIL	**241**
F149	A37918-0200	-		1	SUSPENSION ARM	**243**


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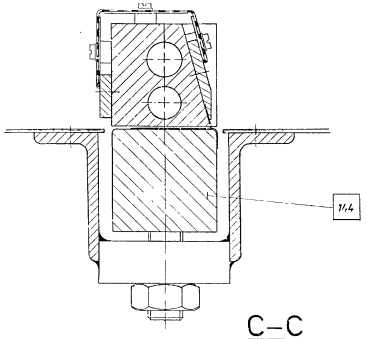
Pos	Part No	SP	UN	Qty	Description	Page No
OFFSETTYPE						
F147	A450101-0100	-		1	TEARING DEVICE	**231**
F148	A529305-0100	-		1	SPLICING TABLE	**233**
STANDTYPE						
F147	A450101-0200	-		1	TEARING DEVICE	**235**
F148	A37904-0100	-		1	SPLICING TABLE	**237**
Common Parts						
F141	A37877-0300	-		1	HEATING BLOCK	**239**
F144	A37894-0100	-		1	COUNTER RAIL	**241**
F149	A37918-0200	-		1	SUSPENSION ARM	**243**



A–A

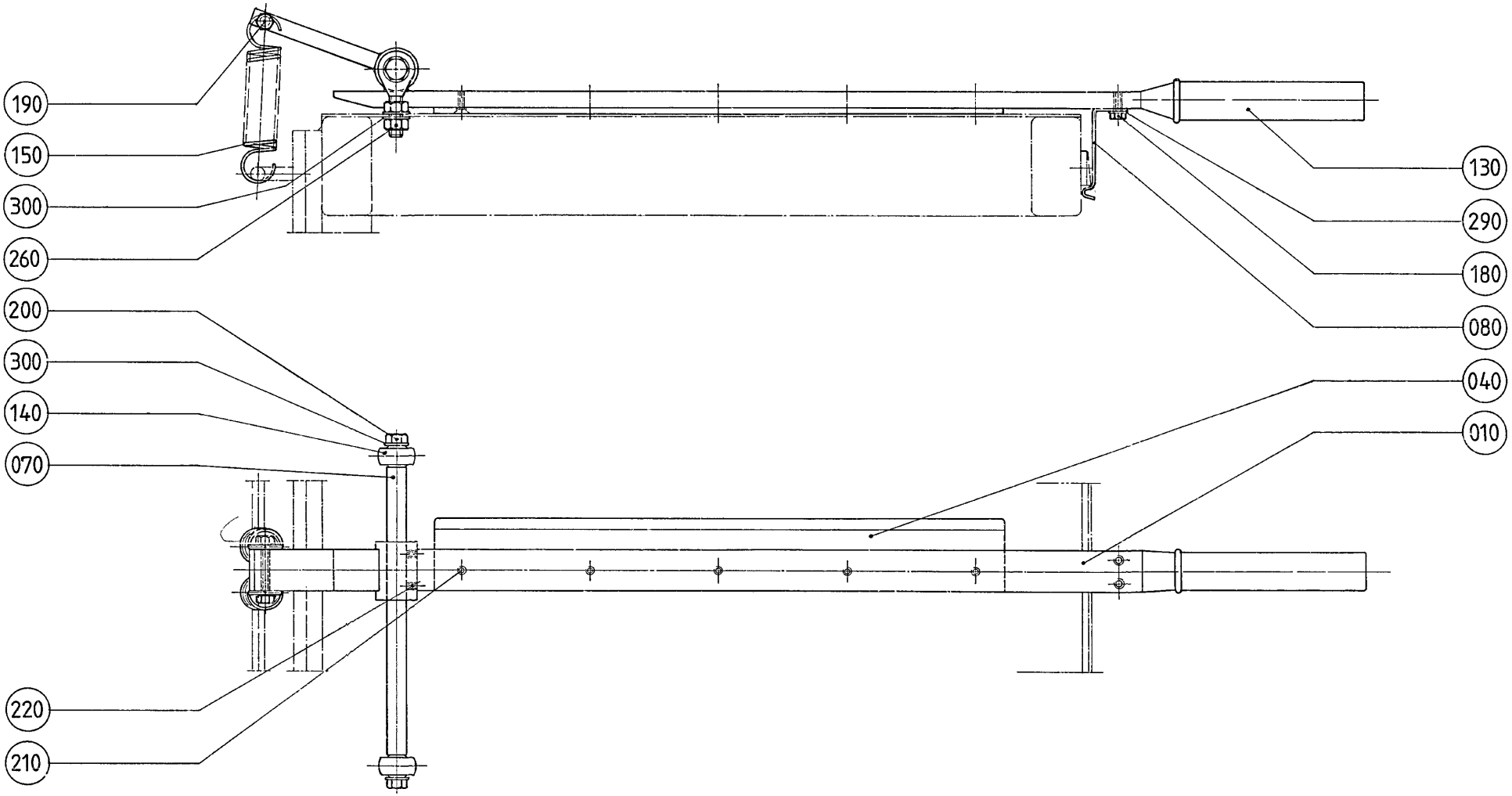


B–B



C–C

Pos	Part No	SP	UN	Qty	Description	Page No
OFFSETTYPE						
F147	A450101-0100	-		1	TEARING DEVICE	**231**
F148	A529305-0100	-		1	SPLICING TABLE	**233**
STANDTYPE						
F147	A450101-0200	-		1	TEARING DEVICE	**235**
F148	A37904-0100	-		1	SPLICING TABLE	**237**
Common Parts						
F141	A37877-0300	-		1	HEATING BLOCK	**239**
F144	A37894-0100	-		1	COUNTER RAIL	**241**
F149	A37918-0200	-		1	SUSPENSION ARM	**243**

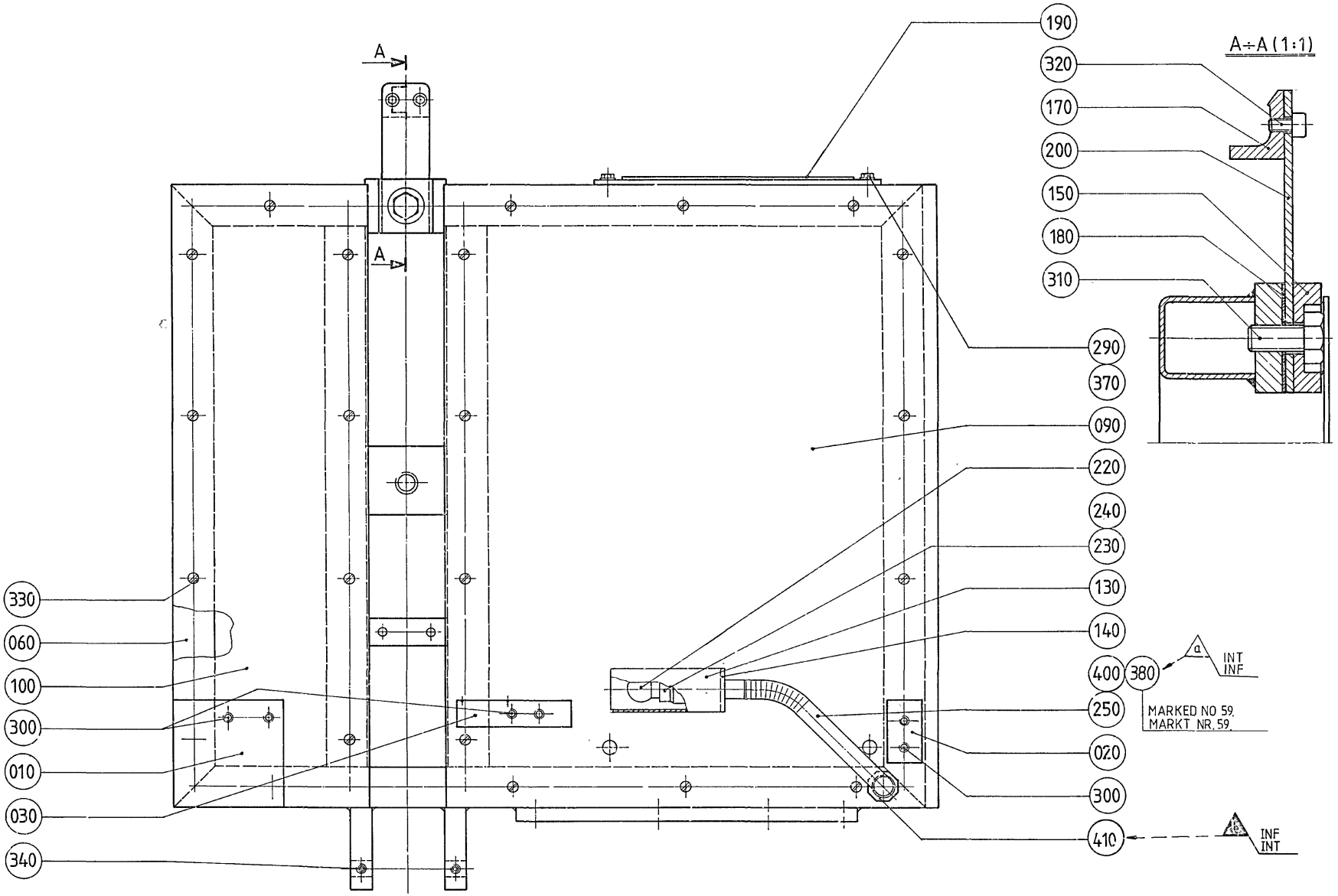

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ECM: 102865 - 20020110
Group number: 450101-0100
Assembly Drawing: 450101-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	450102-0000	-		1	PRESSURE ARM	
040	450103-0000	-		1	KNIFE	
070	37901-0000	-		1	SHAFT	
080	206913-0000	-		1	LOCKING LOOP	
130	90017-0001	-		1	BIKE HANDLE	
140	90115-0054	-		2	ROD END, ID=8 MM, M8X1,25	
150	90335-0004	A		2	SPRING	
180	312105-0327	-		2	SCREW M6S M5X12 A280	
190	312105-0329	-		2	SCREW M6S M5X16 A280	
200	312105-0455	-		2	SCREW M6S M8X30 A280	
210	312145-0291	-		5	SCREW COUNTERS.SLOT.HD. MFS 4X12 A4	
220	312318-0321	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS 5X6 SS	
260	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
290	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
300	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	

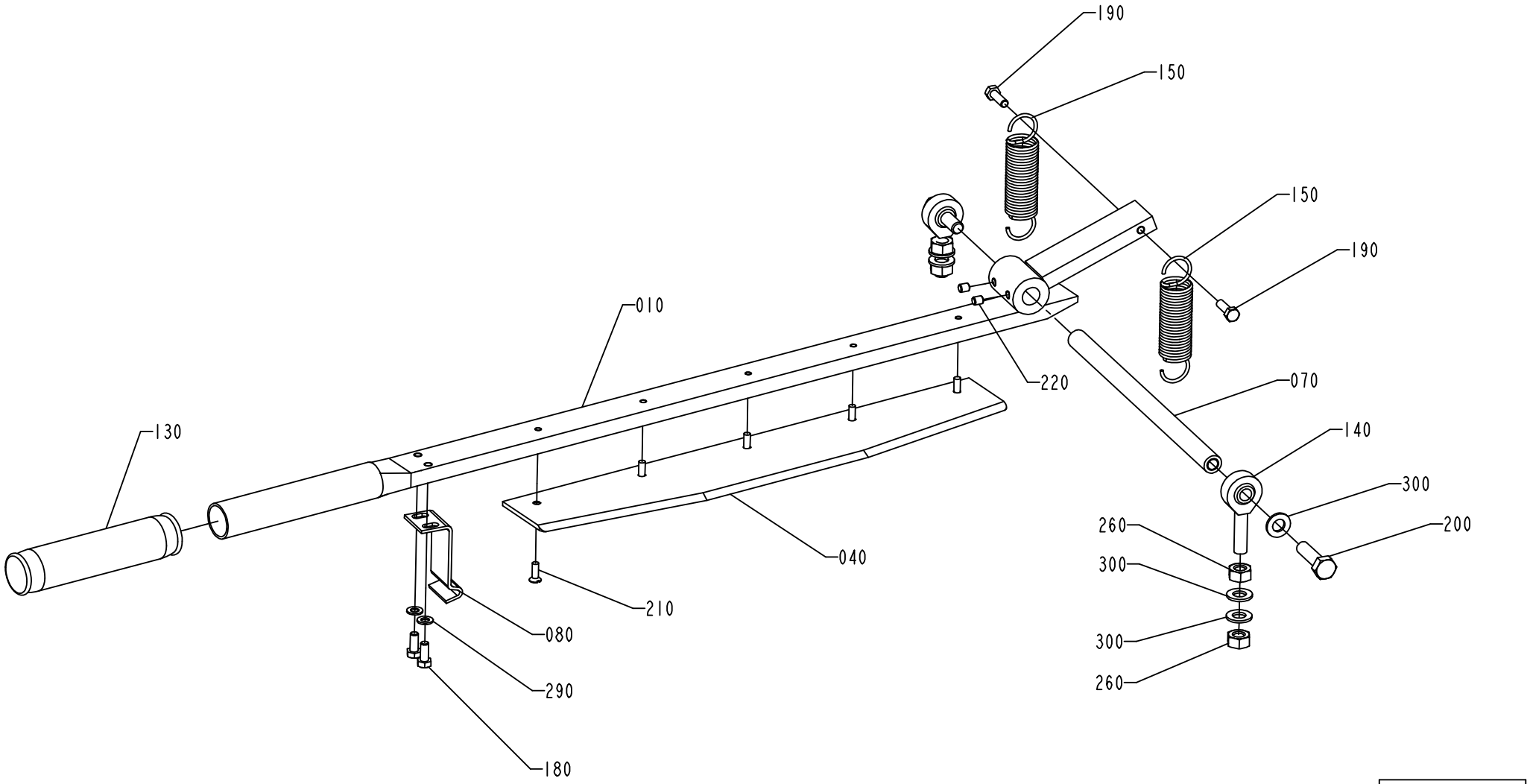
Pos	Part No	SP	UN	Qty	Description	Page No


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Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
010	37913-0000	-		1	RULER	
020	37917-0000	-		1	RULER	
030	450278-0000	-		1	RULER	
0300B						
010	37947-0000	-		1	RULER	
020	37946-0000	-		1	RULER	
030	458789-0000	-		1	RULER	
0500B OR 1136B OR 0568B OR 1000B						
010	37913-0000	-		1	RULER	
020	37915-0000	-		1	RULER	
030	450096-0000	-		1	RULER	
Common Parts						
060	458379-0000	-		1	FRAME	
090	450098-0000	-		1	SHEET	
100	450099-0000	-		1	SHEET	
130	37774-0000	-		1	PROTECTIVE COVER	
140	37775-0000	-		1	LAMP HOLDER	
150	37908-0000	-		1	PLATE	
170	37910-0000	-		1	LOCK	
180	37911-0000	-		1	LACE	
190	37912-0000	-		1	LOCK PLATE	
200	450100-0000	-		1	SPRING	
220	90036-0009	C		1	LIGHT BULB, BA15D 24V	
230	90037-0001	C		1	LAMPHOLDER	
240	90086-0001	-		1	NIPPLE, M10X1	
250	90152-0001	-		1	HOSE L=280MM THREAD M10X1	
290	312105-0325	-		2	SCREW M6S M5X10 A280	
300	312105-0362	-		6	SCREW M6S M6X8 A280	
310	312105-0491	-		1	SCREW M6S M10X20 A280	
320	312115-0323	-		2	SCREW MC6S M5X8 A280	
330	312145-0220	-		25	SCREW COUNTERS.SLOT.HD. MFS 3X6 SS	
340	312318-0362	-		2	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
370	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
380	351150-0122	-	MM	1800	CABLE " REPL.BY 351150-431"	
400	352101-0102	-		1	LEAD-IN, PR15,2/PG9, E-1457515	
410	352103-0105	-		1	CABLE GLAND, STR 11, PR 18,6/PG11	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No



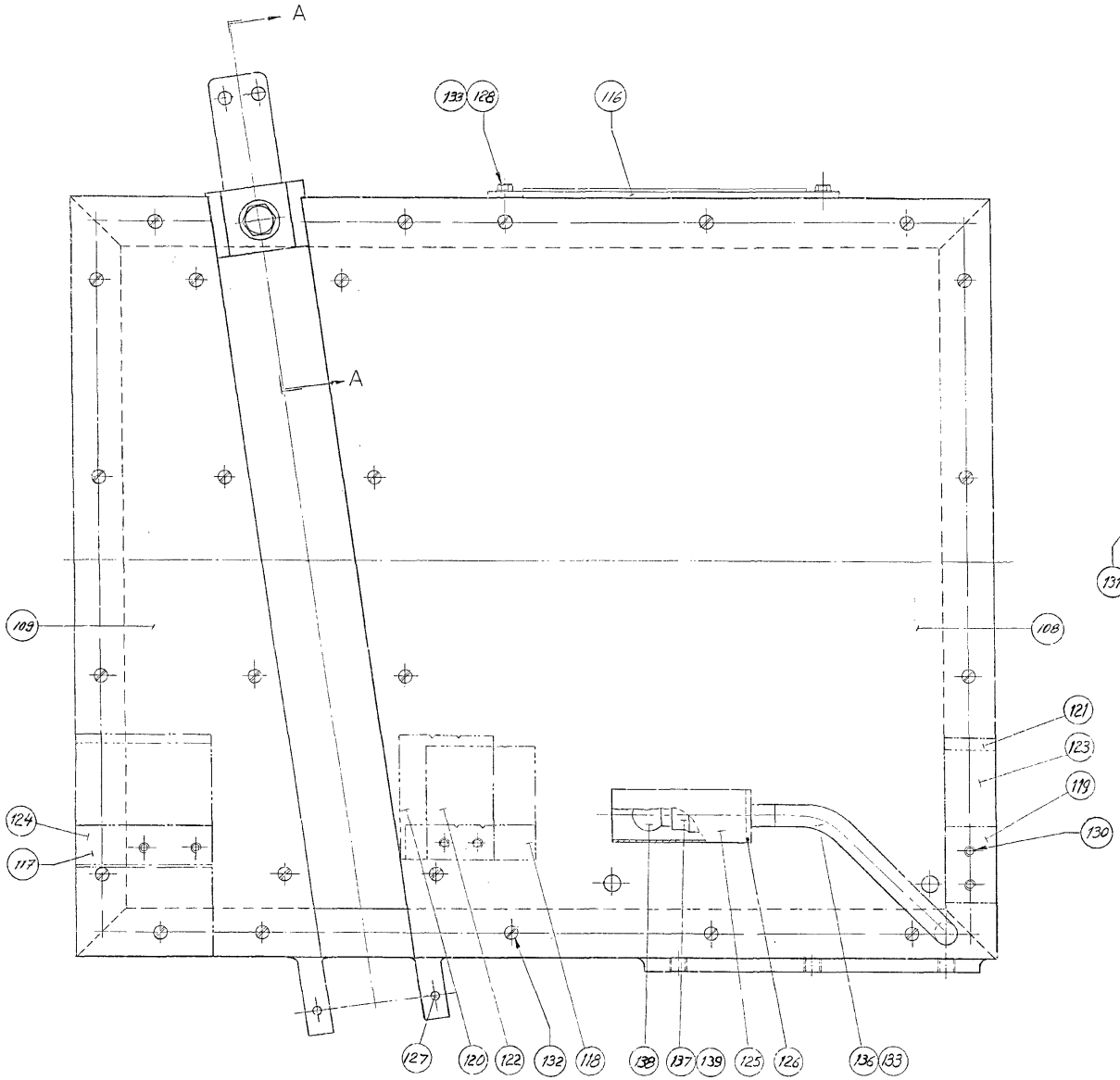
450101-2
ECN 93854

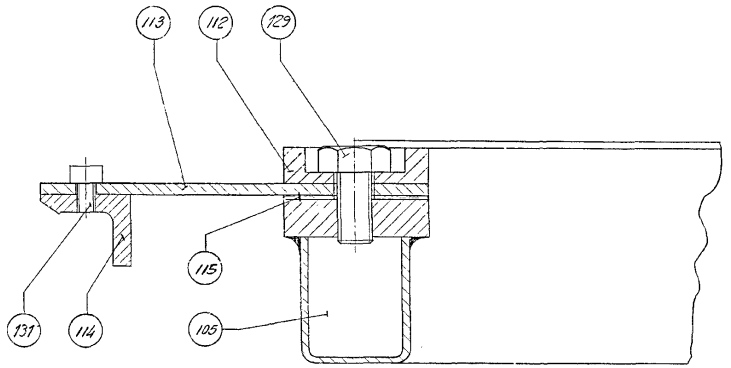
ECM: 98666 - 20011105
Group number: 450101-0200
Assembly Drawing: 450101-2_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	571920-0000	-		1	PRESSURE ARM	
040	37900-0000	B		1	KNIFE	
070	979784-0000	-		1	SHAFT	
080	206913-0000	B		1	LOCKING LOOP	
130	90017-0001	-		1	BIKE HANDLE	
140	90115-0054	-		2	ROD END, ID=8 MM, M8X1,25	
150	90335-0004	B		2	SPRING	
180	312101-0327	-		2	SCREW M6S M5X12 FZB	
190	312101-0329	-		2	SCREW M6S M5X16 FZB	
200	312105-0455	-		2	SCREW M6S M8X30 A280	
210	312145-0291	-		5	SCREW COUNTERS.SLOT.HD. MFS 4X12 A4	
220	312316-0321	-		2	SCREW HEX.SOCK.SET CUP P.MSK6SS5X6 FZB	
260	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
290	315101-0146	-		2	WASHER PLAIN, BRB, 5,3/10 H=1	
300	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No

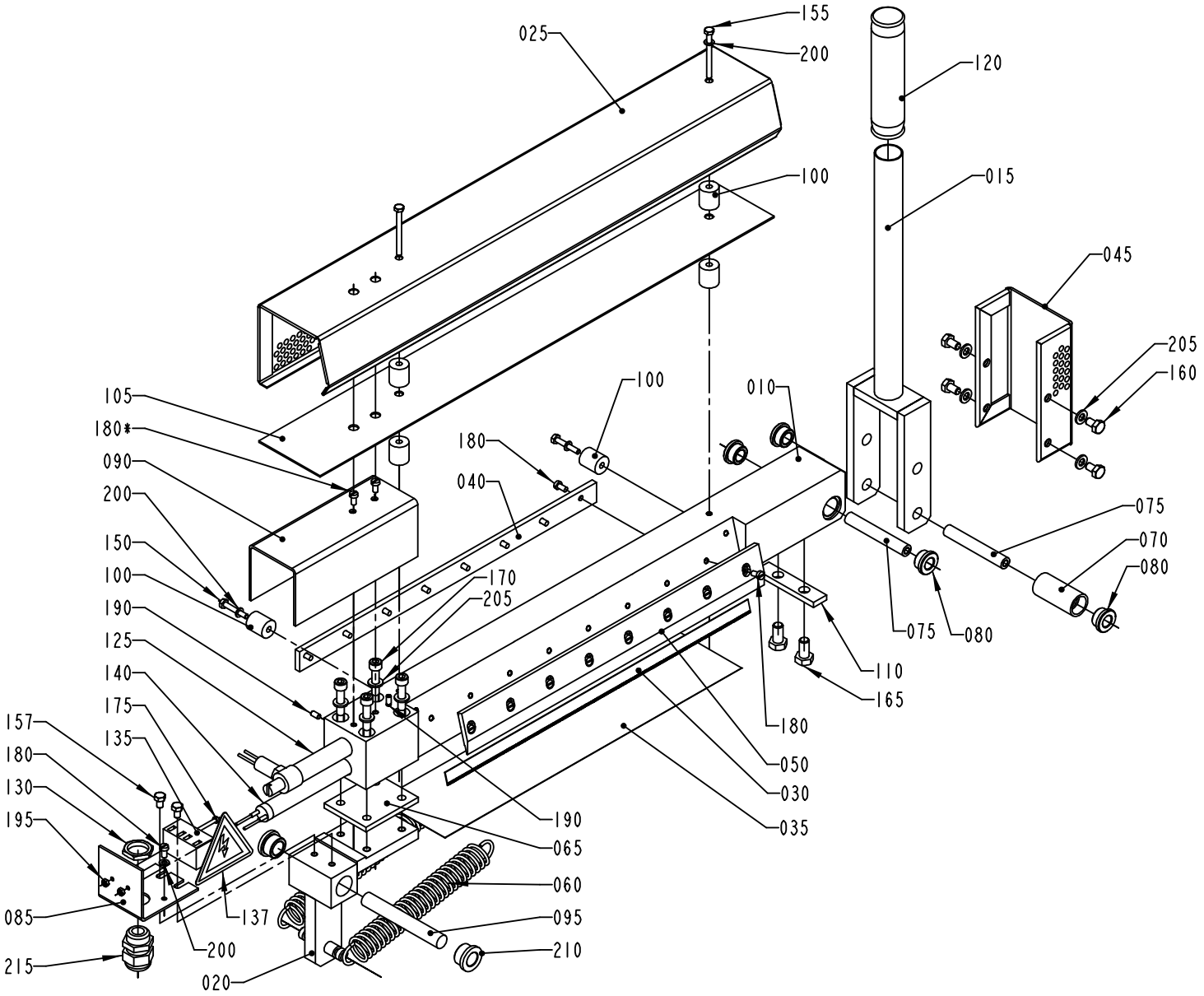

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Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
117	37913-0000	-		1	RULER	
120	37916-0000	-		1	RULER	
121	37917-0000	-		1	RULER	
0300B						
122	37944-0000	-		1	RULER	
123	37946-0000	-		1	RULER	
124	37947-0000	-		1	RULER	
0500B OR 1136B OR 0568B OR 1000B						
117	37913-0000	-		1	RULER	
118	37914-0000	-		1	RULER	
119	37915-0000	-		1	RULER	
Common Parts						
105	37905-0000	-		1	FRAME	
108	37906-0000	-		1	SHEET	
109	37907-0000	-		1	SHEET	
112	37908-0000	-		1	PLATE	
113	37909-0000	-		1	SPRING	
114	37910-0000	-		1	LOCK	
115	37911-0000	-		1	LACE	
116	37912-0000	-		1	LOCK PLATE	
125	37774-0000	-		1	PROTECTIVE COVER	
126	37775-0000	-		1	LAMP HOLDER	
127	312318-0362	-		2	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
128	312105-0325	-		2	SCREW M6S M5X10 A280	
129	312105-0491	-		1	SCREW M6S M10X20 A280	
130	312105-0362	-		6	SCREW M6S M6X8 A280	
131	312115-0323	-		2	SCREW MC6S M5X8 A280	
132	312145-0220	-		25	SCREW COUNTERS.SLOT.HD. MFS 3X6 SS	
133	352101-0102	-		1	LEAD-IN, PR15,2/PG9, E-1457515	
134	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
136	90152-0001	-		1	HOSE L=280MM THREAD M10X1	
137	90037-0001	-		1	LAMPHOLDER	
138	90036-0009	-		1	LIGHT BULB, BA15D 24V	
139	90086-0001	-		1	NIPPLE, M10X1	

Pos	Part No	SP	UN	Qty	Description	Page No



37877-2
ECN 89888

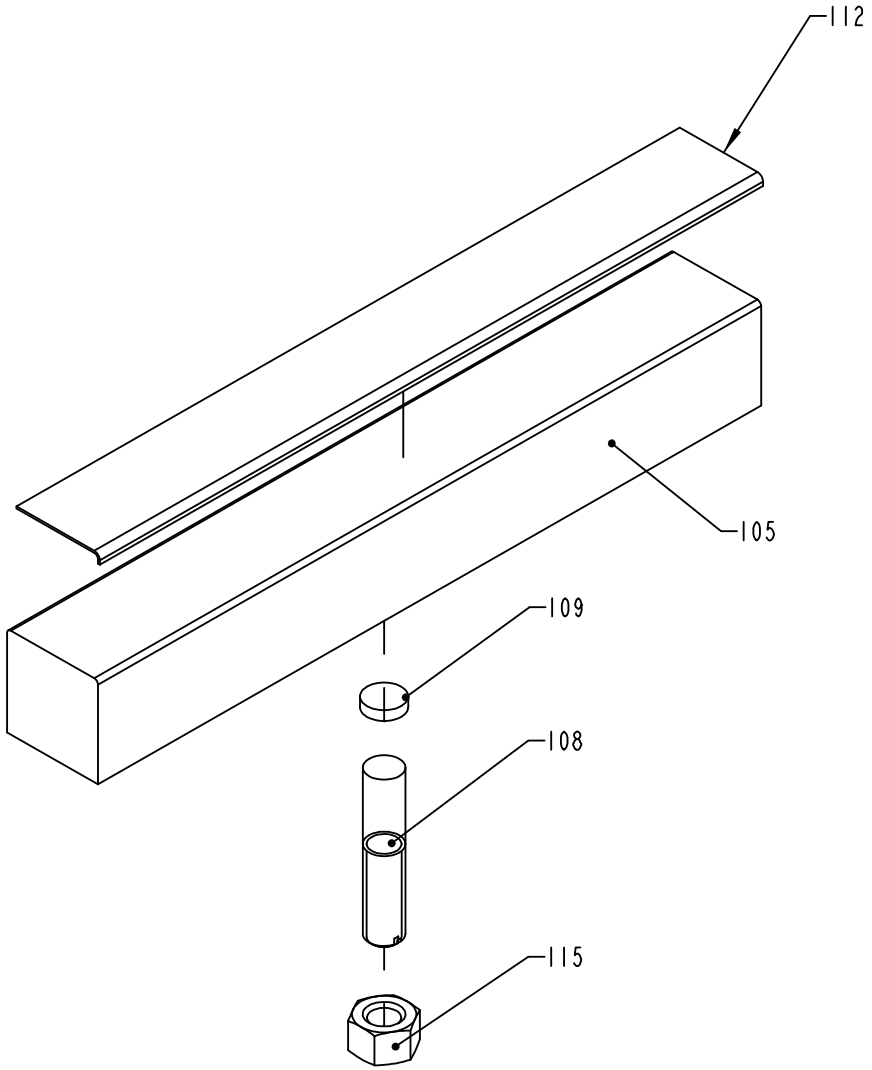
ECM: 102863 - 20020110
Group number: 37877-0300
Assembly Drawing: 37877-2_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	255301-0000	B		1	HEATING RAIL	
015	37879-0000	-		1	LOCKING ARM	
020	37880-0000	-		1	HINGE	
025	243132-0000	B		1	PROTECTION PLATE	
030	31017-0000	A		1	KNIFE	
035	31723-0000	A		1	TEFLON STRIP	
040	31724-0000	-		1	LOCK BAR	
045	37882-0000	B		1	PROTECTION PLATE	
050	37883-0000	-		1	LOCK BAR	
055	37884-0000	B		1	SHAFT	
060	37885-0000	A		2	TENSION SPRING	
065	37886-0000	B		1	INSULATING DISK	
070	37888-0000	B		1	ROLL	
075	37889-0000	B		2	SHAFT	
080	37890-0000	B		4	FLANGE ROLLER	
085	37892-0000	B		1	CONNECTION BOX	
090	37893-0000	-		1	LID	
095	208173-0000	B		1	SHAFT	
100	229775-0000	B		6	SPACER	
105	243133-0000	B		1	SHIELD PLATE	
110	245221-0000	-		1	STOP	
120	90017-0001	B		1	BIKE HANDLE	
125	90059-0001	A		1	THERMOSTAT	
130	90099-0002	-		1	NUT PR 18,6 BRASS	
135	90077-0102	-		1	TERMINAL BLOCK, 1952.2	
137	90194-0016	-		1	SIGN, FLASH, ELECTRIC EQUIPMENT SYMBOL	
140	90206-0053	A		1	HEATING ELEMENT 230V 1200W	
150	312105-0297	-		2	SCREW M6S M4X25 A280	
155	312105-0304	-		2	SCREW M6S M4X45 A280	
157	312105-0323	-		2	SCREW M6S M5X8 A280	
160	312105-0364	-		4	SCREW M6S M6X10 A280	
165	312105-0449	-		2	SCREW M6S M8X16 A280	
170	312115-0380	-		4	SCREW MC6S M6X50 A280	
175	312125-0230	-		2	SCREW PAN HEAD MCS M3X20 SS	
180	312125-0287	-		19	SCREW PAN HEAD MCS M4X8 SS	
190	312318-0287	-		2	SCREW SOCK.SET CUP P MSK6SS M4X8 A4	
195	312605-0310	-		2	HEXAGON NUT, M6M M3 A280	
200	315105-0136	-		5	WASHER PLAIN, BRB, 4,3/8,H=0,8	
205	315105-0153	-		8	WASHER PLAIN, BRB, 6,4/12,H=1,5	
210	321101-0173	-		2	FLANGE BUS 12F7X12	
215	352103-0106	-		1	CABLE GLAND, ST 11, PR18,6/PG11	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No



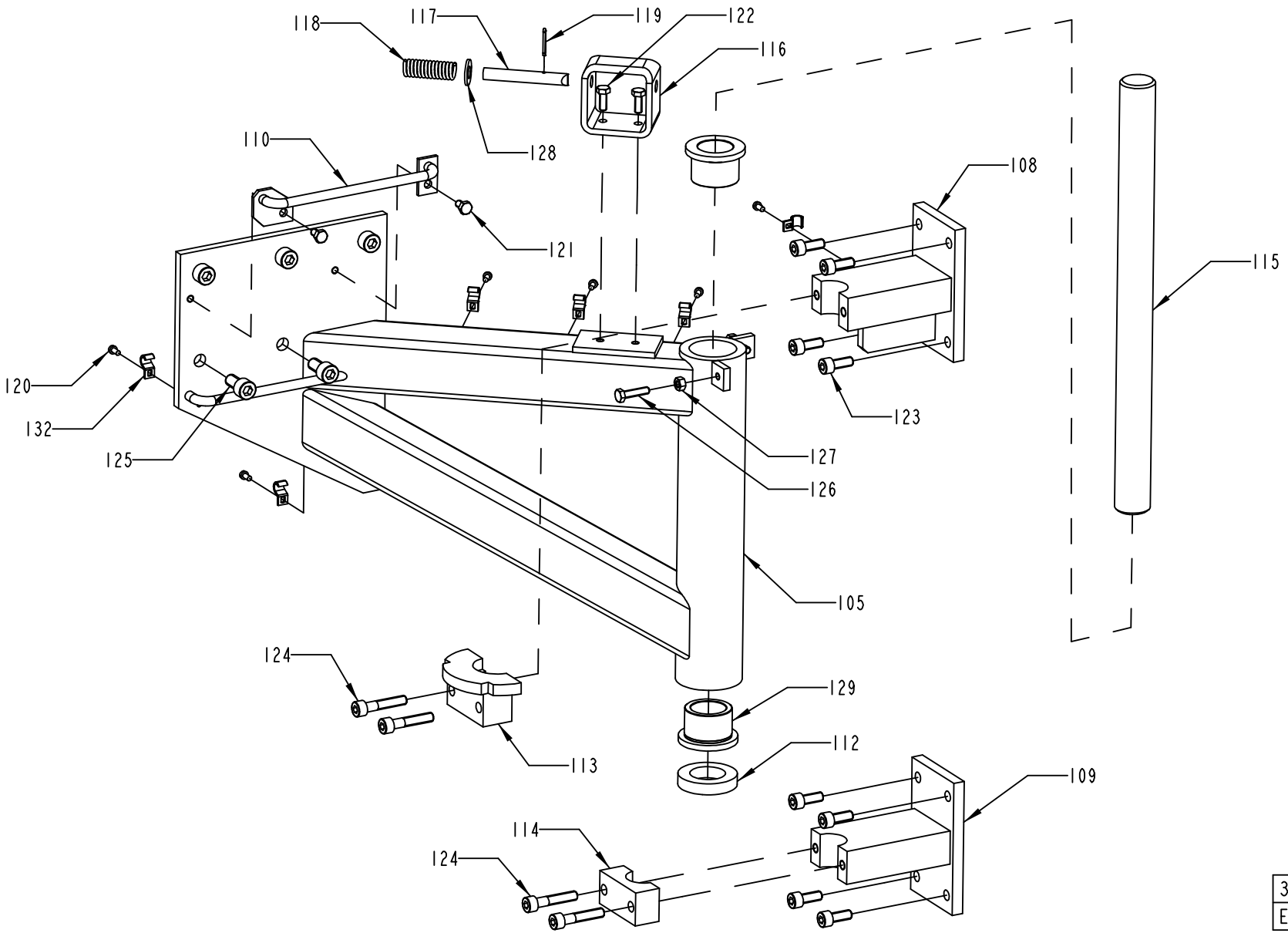
37894-1
ECN 89888

ECM: 102864 - 20020110
Group number: 37894-0100
Assembly Drawing: 37894-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
105	37895-0000	-		1	RAIL	
108	37896-0000	-		1	DOWEL	
109	37897-0000	-		1	WASHER	
112	90144-0030	A	MM	360	TAPE	
115	312605-0324	-		1	HEXAGON NUT, M6M M16 A280	

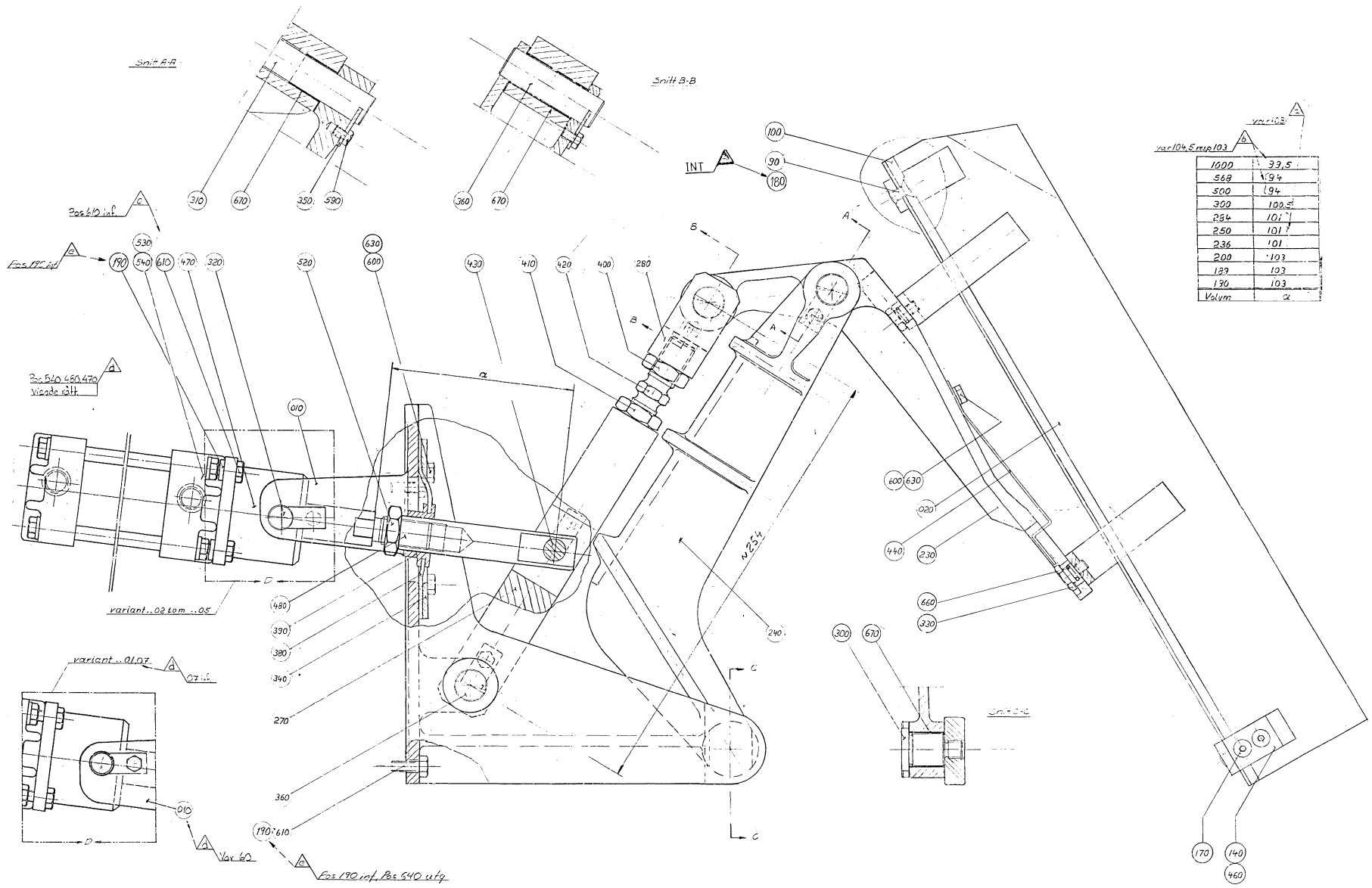
Pos	Part No	SP	UN	Qty	Description	Page No



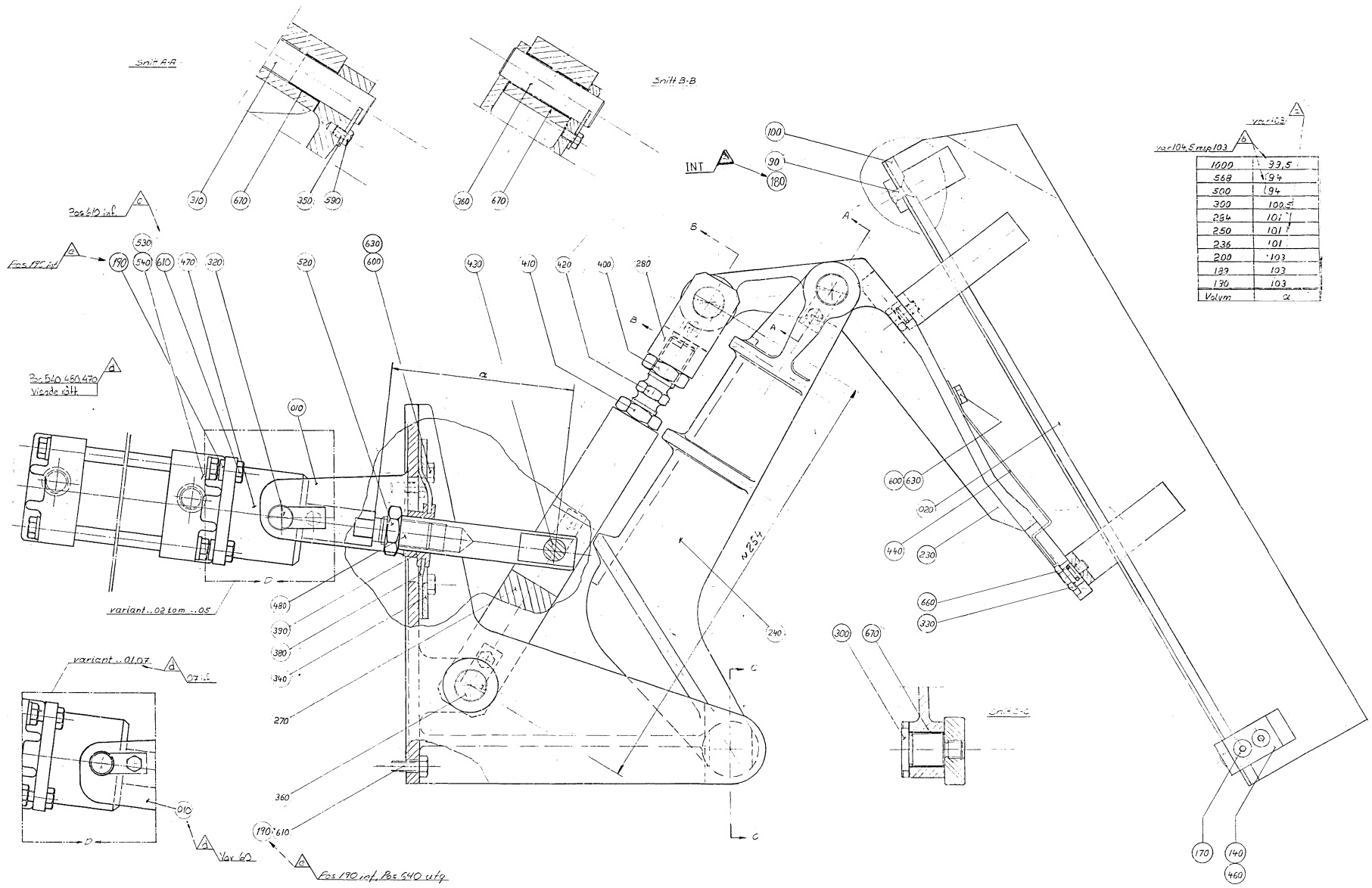
37918-2
ECN 90228

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
105	37919-0000	-		1	ARM	
108	37920-0000	-		1	CANTILEVER	
109	37921-0000	-		1	CANTILEVER	
110	458380-0000	-		1	BOW CLAMP	
112	31124-0000	-		1	WASHER	
113	37922-0000	-		1	CAP	
114	37923-0000	-		1	CAP	
115	37924-0000	-		1	SHAFT	
116	434893-0000	-		1	HOLDER	
117	246620-0000	-		1	COTTER	
118	37927-0000	-		1	COMPRESSION SPRING	
119	311411-0167	-		1	SPLIT PIN SP2,5X20RFR	
120	312125-0287	-		6	SCREW PAN HEAD MCS M4X8 SS	
121	312105-0364	-		2	SCREW M6S M6X10 A280	
122	312105-0368	-		2	SCREW M6S M6X16 A280	
123	312115-0451	-		8	SCREW MC6S M8X20 A280	
124	312115-0459	-		4	SCREW MC6S M8X40 A280	
125	312115-0491	-		5	SCREW MC6S M10X20 A280	
126	312105-0372	-		2	SCREW M6S M6X25 A280	
127	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
128	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
129	321101-0273	-		2	FLANGE BUS 30F7X30	
132	352110-0101	-		6	CABLE CLIPS, D=7-10 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

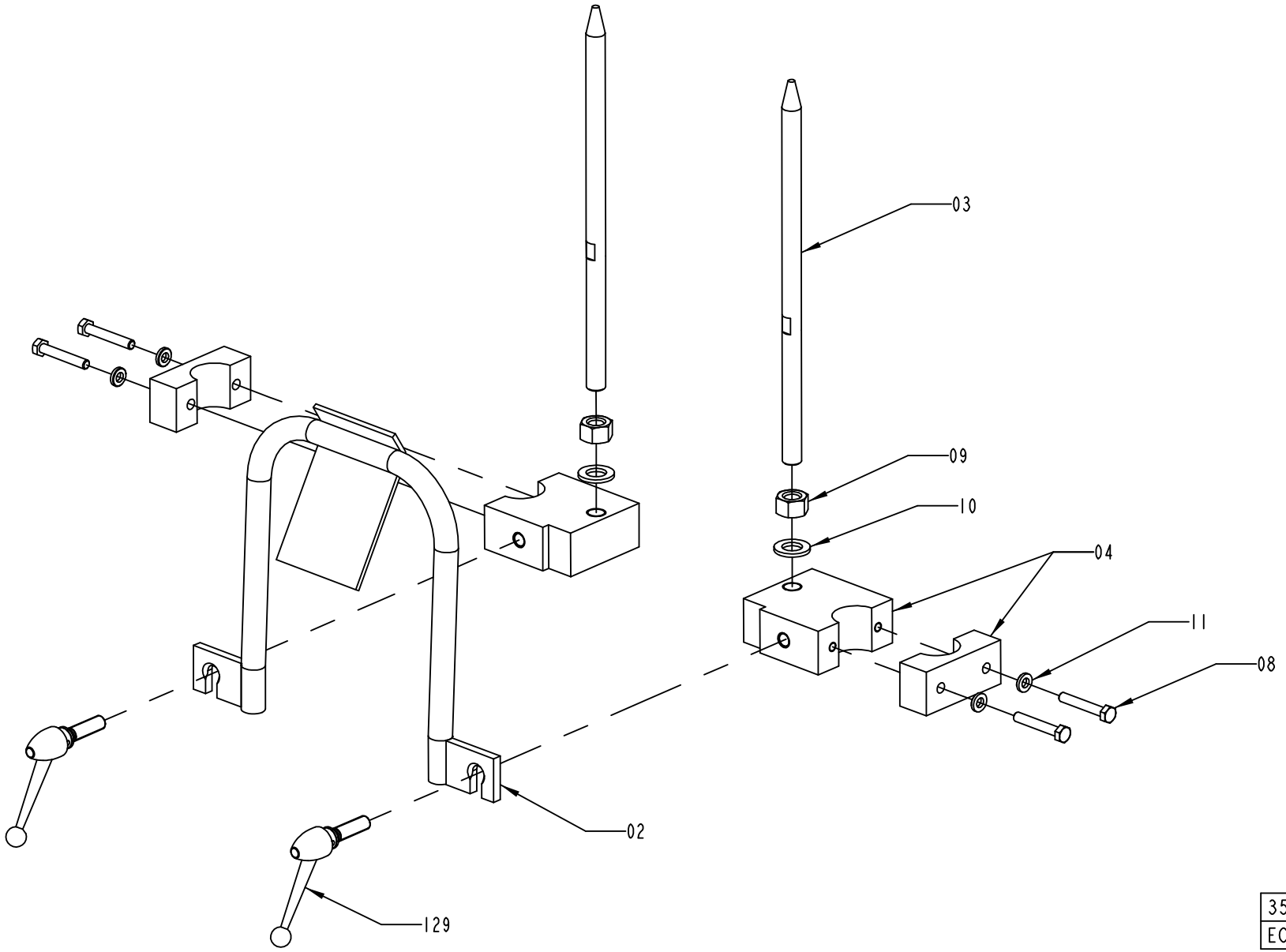

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Snitt B-B
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variant..01,07
Pos 190 inf, Pos 540 utg
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1000 93,5
568 94
500 94
300 100,5
284 101
250 101
236 101
200 103
139 103
130 103
Volym α
N254

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3 0180B OR TBA/3 0189B OR TBA/3 0200B						
010	236601-0002	-		1	CANTILEVER	
020	25667-0000	-		1	CHUTE	
090	312155-0329	-		6	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
100	25668-0001	C		2	SLIDE BELT	
140	228941-0002	-		2	SPACER LUG	
170	312155-0337	-		4	SCREW HEX.SOCK.COUNT.MF6S 5X35 SS	
180	312812-0314	-		6	HEXAGON NUT, NY-LOCK M5 A480	
190	315115-0153	-		8	WASHER PLAIN, TBRB 6,4/12 H=3	
TBA/3 0284B OR TBA/3 0250B OR TBA/3 0236B						
010	236601-0002	-		1	CANTILEVER	
020	259581-0000	-		1	CHUTE	
090	312155-0329	-		6	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
100	25668-0002	C		2	SLIDE BELT	
140	228941-0002	-		2	SPACER LUG	
170	312155-0337	-		4	SCREW HEX.SOCK.COUNT.MF6S 5X35 SS	
180	312812-0314	-		6	HEXAGON NUT, NY-LOCK M5 A480	
190	315115-0153	-		8	WASHER PLAIN, TBRB 6,4/12 H=3	
TBA/3 0300B						
010	236601-0002	-		1	CANTILEVER	
020	36983-0000	-		1	CHUTE	
090	312155-0329	-		6	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
100	25668-0002	C		2	SLIDE BELT	
140	228941-0001	-		2	SPACER LUG	
170	312155-0337	-		4	SCREW HEX.SOCK.COUNT.MF6S 5X35 SS	
180	312812-0314	-		6	HEXAGON NUT, NY-LOCK M5 A480	
190	315115-0153	-		8	WASHER PLAIN, TBRB 6,4/12 H=3	
TBA/8 0500B OR TBA/3 0500B OR TBA/3 0568B						
010	236601-0002	-		1	CANTILEVER	
020	255215-0000	-		1	CHUTE	
090	312155-0329	-		6	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
100	25668-0004	C		2	SLIDE BELT	
170	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
180	312812-0314	-		6	HEXAGON NUT, NY-LOCK M5 A480	
190	315115-0153	-		8	WASHER PLAIN, TBRB 6,4/12 H=3	
TBA/3 1000B						
010	236601-0001	-		1	CANTILEVER	
020	259515-0000	-		1	CHUTE	
170	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
190	315115-0153	-		8	WASHER PLAIN, TBRB 6,4/12 H=3	
Common Parts						
230	21036-0000	-		1	LEVER	
240	236602-0000	-		1	PIVOT ARM	
270	24558-0000	D		1	LINK	
280	24559-0000	D		1	FORK	
300	19767-0000	C		2	FITTING BOLT	
310	21042-0000	C		1	SHAFT	
320	21043-0000	-		2	AXLE PIN	
330	21045-0000	D		3	SCREW	
340	21046-0000	-		1	FLANGE	
350	21047-0000	C		6	LOCK WASHER	
360	21049-0000	C		2	SHAFT	
380	21052-0000	C		1	SEAL CLOTH	
390	21053-0000	C		1	SLIDING SLEEVE	
400	21145-0000	-		1	NUT	
410	21146-0000	C		1	NUT	
420	24560-0000	C		1	SCREW	
430	24561-0000	D		1	SHAFT	
440	30158-0000	-		1	BARRIER	
460	228940-0000	-		2	STEERING	
470	252874-0000	-		1	BRACKET	
480	252891-0000	D		1	PISTON ROD END	
520	90099-0048	-		1	ROD END,NUT M16X1,5	
530	342722-0203	-		2	STRAIGHT COUPLING	
540	B90239-0778	-		1	CYLINDER167/50/50	
	90239-0444	*C*		*1*	*SEAL KIT*	
590	312105-0323	-		6	SCREW M6S M5X8 A280	
600	312105-0325	-		5	SCREW M6S M5X10 A280	
610	312105-0370	-		8	SCREW M6S M6X20 A280	
630	315105-0146	-		5	WASHER PLAIN, BRB, 5,3/10,H=1	
660	315202-0204	C		3	O-RING 5,3X2,4 MM	
670	321120-0132	-		8	BEARING BUSHING WITHOUT FL, 18X20X20 MM	


Snitt A-A
Snitt B-B
INT
Pos 610 inf.
Pos 190 inf.
Pos 530 460 470 Vinkla rätt
variant ..02 t.om ..05
variant ..01.07
Var 60
Pos 190 inf, Pos 540 utg
var 104,5 resp 103
1000 93,5
568 94
500 94
300 100,5
284 101
250 101
236 101
200 103
139 103
130 103
Volym α

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
610	312105-0370	-		8	SCREW M6S M6X20 A280	
630	315105-0146	-		5	WASHER PLAIN, BRB, 5,3/10,H=1	
660	315202-0204	C		3	O-RING 5,3X2,4 MM	
670	321120-0132	-		8	BEARING BUSHING WITHOUT FL, 18X20X20 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

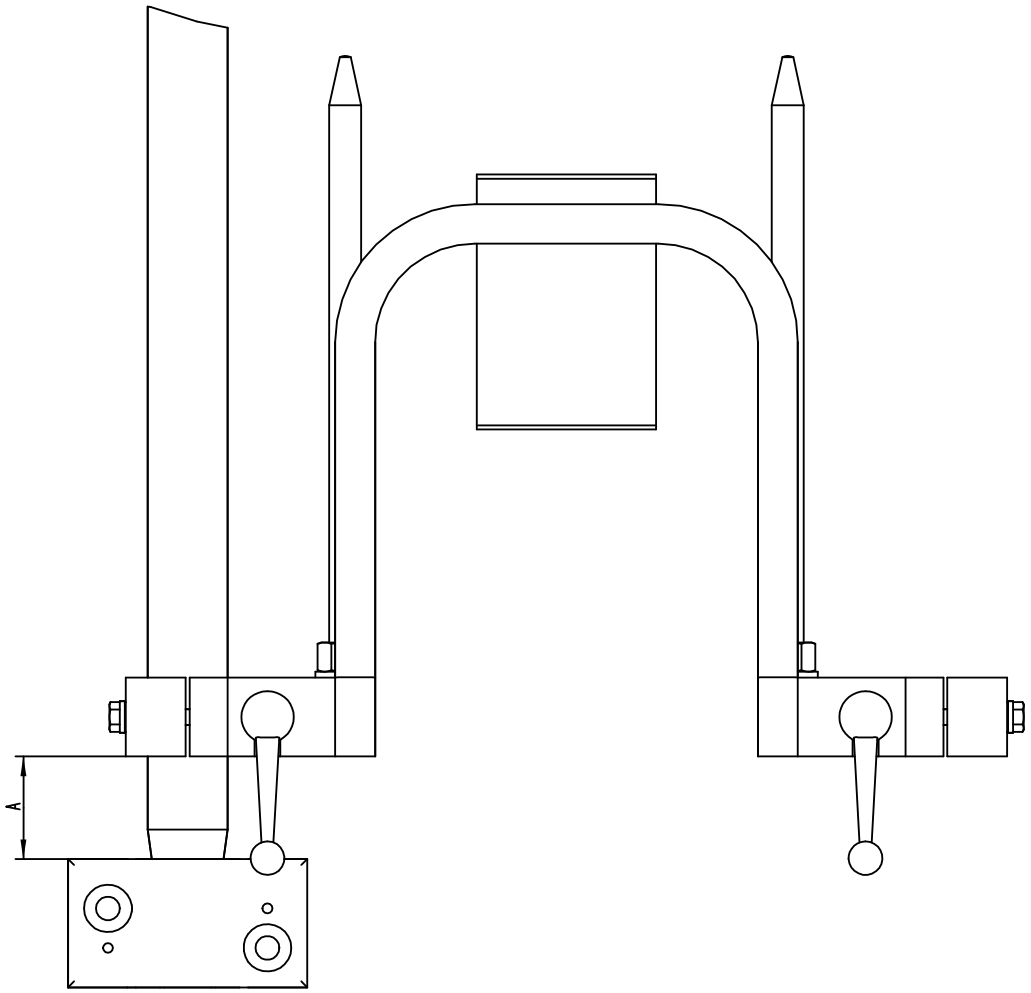


35850-2
ECN 90886

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0180B OR TBA 0200B OR TBA 0189B OR TBA 0236B						
002	26286-0002	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
TBA 0300B						
002	26286-0003	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
TBA 0500B OR TBA 0568B OR TBA 0284B OR TBA 0250B						
002	26286-0001	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
Common Parts						
003	209817-0000	-		2	SPACER	
004	B486721-0000	-		2	CLAMPING PLATE	
	312910-0134	*-*		*1*	*THREADED I M12X1,5D*	
008	312105-0461	-		4	SCREW M6S M8X50 A280	
009	312605-0324	-		2	HEXAGON NUT, M6M M16 A280	
010	315105-0186	-		2	WASHER PLAIN, BRB, 17/30,H=3	
011	315115-0165	-		4	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No

SWITCH (MONITOR)



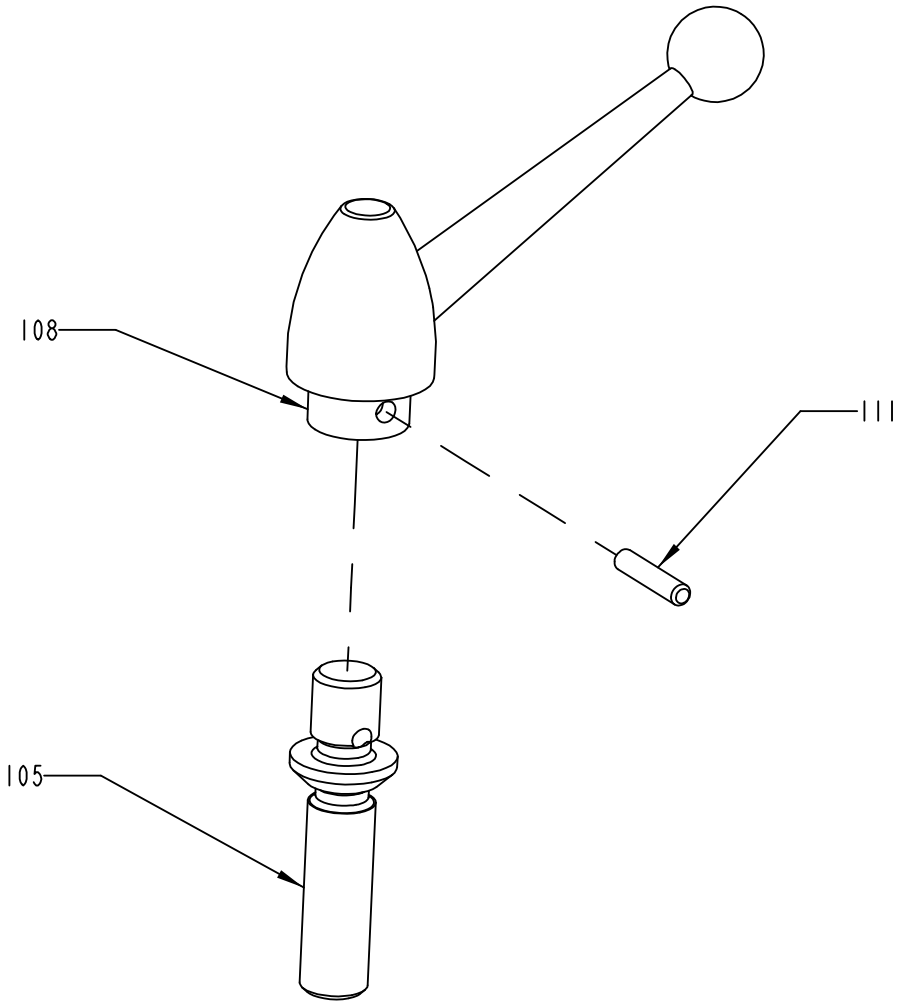
1000B	0
568B	49
500S	10
500B	48
300B	27
284B	19
250B	26
236B	39
200B	52
189B	53
180B	58
VOLUME/VOLYM	A

UPDATED AND REDRAWN

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0180B OR TBA 0200B OR TBA 0189B OR TBA 0236B						
002	26286-0002	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
TBA 0300B						
002	26286-0003	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
TBA 0500B OR TBA 0568B OR TBA 0284B OR TBA 0250B						
002	26286-0001	-		1	FRAME	
129	A24229-0100	-		2	LOCKING LEVER	**253**
Common Parts						
003	209817-0000	-		2	SPACER	
004	B486721-0000	-		2	CLAMPING PLATE	
	312910-0134	*-*		*1*	*THREADED I M12X1,5D*	
008	312105-0461	-		4	SCREW M6S M8X50 A280	
009	312605-0324	-		2	HEXAGON NUT, M6M M16 A280	
010	315105-0186	-		2	WASHER PLAIN, BRB, 17/30,H=3	
011	315115-0165	-		4	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No

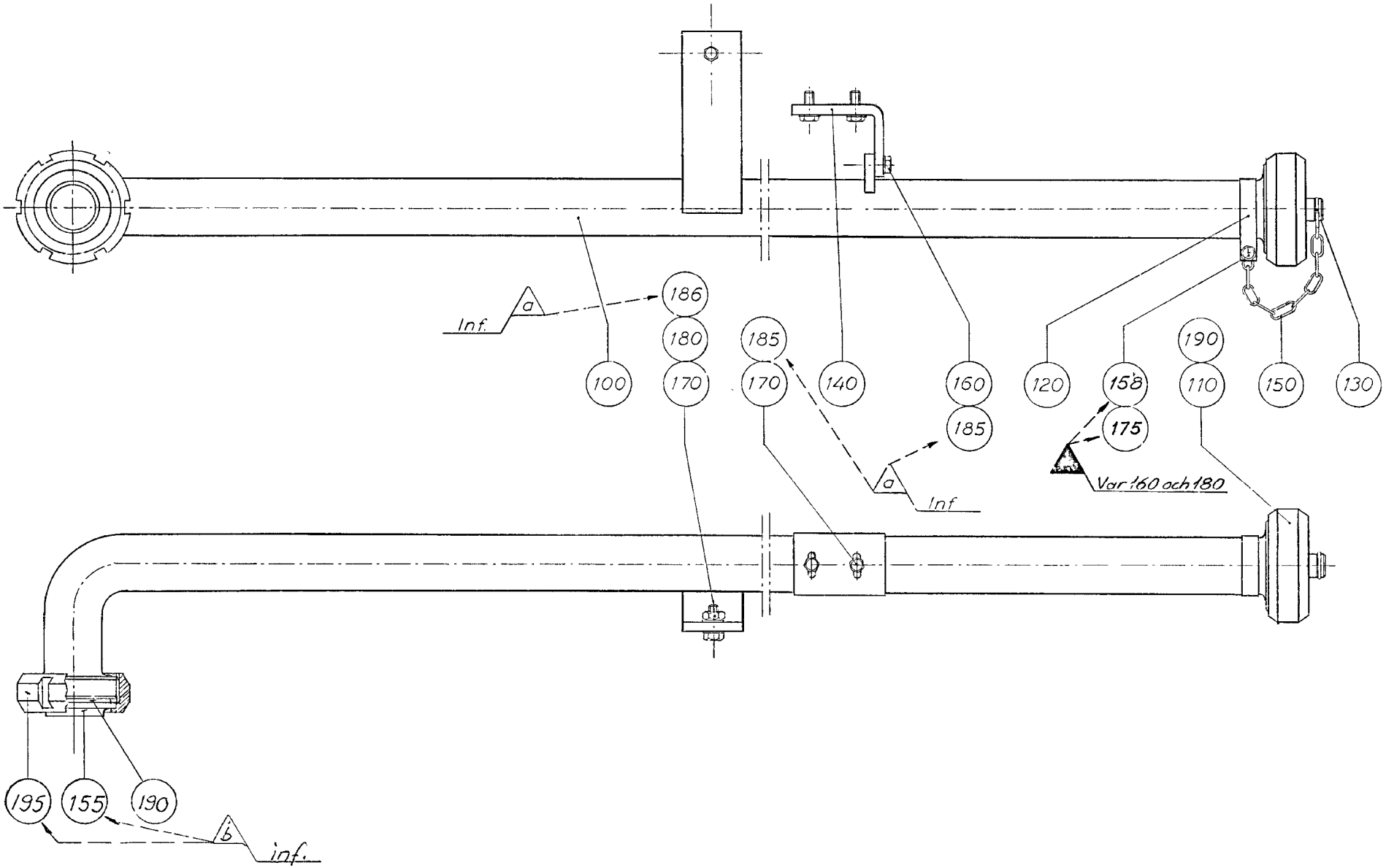
LOCKING LEVER



24229-1
ECN 90886

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
105	24233-0000	-		1	SCREW	
108	90117-0001	-		1	LOCKING HANDLE, M12X18F	
111	311103-0272	-		1	PARALLELL PIN, M6, 4X20 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

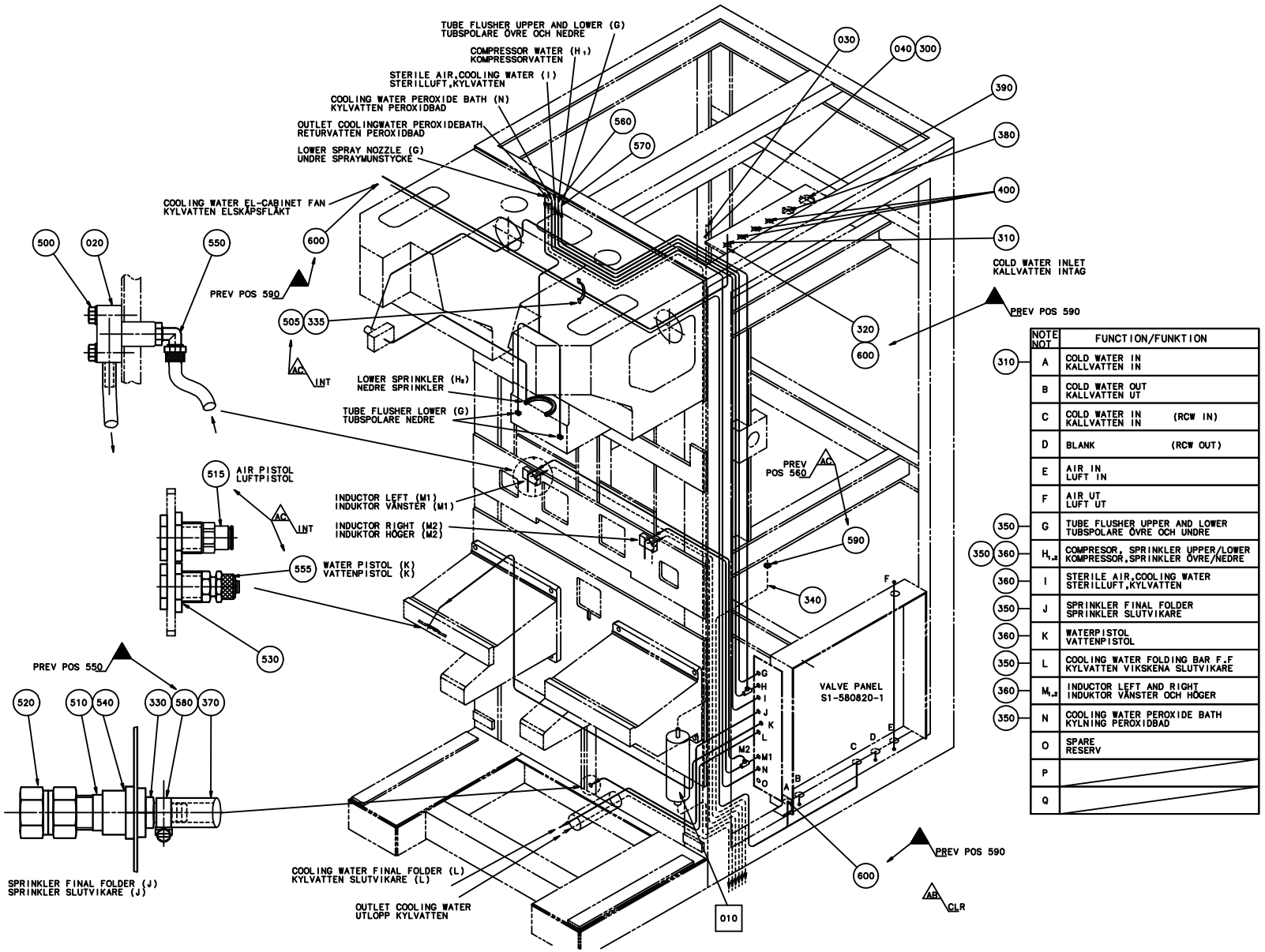

186
180
185
190
Inf.
a
100
170
170
140
160
120
158
110
150
130
185
175
a
Inf
Var 160 och 180
195
155
190
b
inf.

ECM: 91066 - 20010808
Group number: 229113-0100
Assembly Drawing: 229113-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	228480-0000	-		1	CLEANING PIPE	
110	209181-0000	-		1	LID	
120	209182-0000	-		1	BRACKET	
130	209183-0000	-		1	RING	
140	209184-0000	-		1	BRACKET	
150	90155-0008	-	MM	115	HANGER CHAIN, 18	
155	90217-0012	-		1	SLEEVE REPBY 0342812-0103	
158	312105-0327	-		1	SCREW M6S M5X12 A280	
160	312105-0366	-		2	SCREW M6S M6X12 A280	
170	312105-0368	-		3	SCREW M6S M6X16 A280	
175	312605-0314	-		1	HEXAGON NUT, M6M M5 A280	
180	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
185	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
186	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
190	315250-0103	-		2	GASKET 48X38X5,5 MM	
195	342803-0103	-		1	UNION NUT, RD 60-6 (SMS 38)	

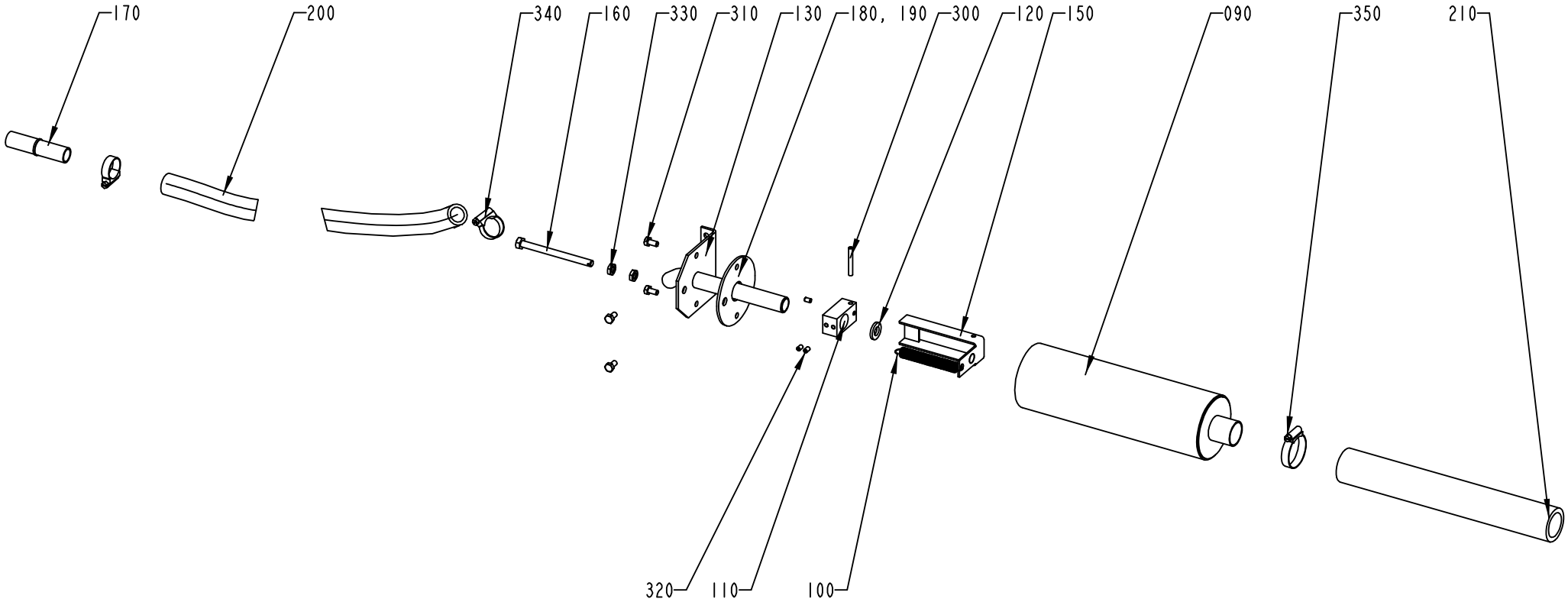
Pos	Part No	SP	UN	Qty	Description	Page No



NOTE NOT		FUNCTION/FUNKTION
310	A	COLD WATER IN KALLVATTEN IN
	B	COLD WATER OUT KALLVATTEN UT
	C	COLD WATER IN (RCW IN) KALLVATTEN IN
	D	BLANK (RCW OUT)
	E	AIR IN LUFT IN
	F	AIR UT LUFT UT
350	G	TUBE FLUSHER UPPER AND LOWER TUBSPOLARE ÖVRE OCH UNDRE
350 360	$H_{1,2}$	COMPRESOR, SPRINKLER UPPER/LOWER KOMPRESSOR,SPRINKLER ÖVRE/NEDRE
360	I	STERILE AIR,COOLING WATER STERILLUFT,KYLVATTEN
350	J	SPRINKLER FINAL FOLDER SPRINKLER SLUTVIKARE
360	K	WATERPISTOL VATTENPISTOL
350	L	COOLING WATER FOLDING BAR F,F KYLVATTEN VIKSKENA SLUTVIKARE
360	$M_{1,2}$	INDUCTOR LEFT AND RIGHT INDUKTOR VÄNSTER OCH HÖGER
350	N	COOLING WATER PEROXIDE BATH KYLNING PEROXIDBAD
	O	SPARE RESERV
	P	
	Q	

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	230039-0000	-		2	ATTACHMENT	
030	B297157-0000	-		1	WATER SUCTION DEVICE	
	90030-0109	*-*		*1*	*CONN. STR., 12-R1/2, EXT. THREAD*	
040	534881-0000	-		1	OUTLET PIPE	
300	90030-0106	-		1	CONN. PIPE G-12	
310	90162-0008	-	MM	6500	HOSE 16X26-25M MECMAN	
320	90163-0039	-		1	HOSE NIPPLE EXT.THR. R1/2 2601-17 MM	
330	90163-0041	-		1	HOSE NIPPLE, EXT.THR. 3/8-12 MM	
335	90165-0040	-		1	CLIP	
340	90166-0060	-	MM	1500	HOSE 19/26-27 REINF.PVC	
350	90166-0119	-	M	48	HOSE PUR 4/6 BLACK	
360	90166-0118	-	M	50	TUBE 8 MM PA BLACK	
370	90166-0121	-	MM	1500	HOSE	
380	90261-0025	-		1	PLUG, BLIND, PLASTIC GPN300F28	
390	90261-0026	-		1	PLUG, BLIND, PLASTIC, F32	
400	90330-0037	-		4	PLUG, EXT. G-THREAD, G1/2	
500	312105-0372	-		4	SCREW M6S M6X25 A280	
505	312125-0323	-		2	SCREW PAN HEAD MCS M5X8 SS	
510	342700-0206	-		1	NIPPLES,HEXAGON,EXT.G-THREAD G1/2"-G3/8"	
515	342722-0205	-		1	STRAIGHT COUPLING D=8-G1/4"	
520	342723-0114	-		1	CONN. STR. PIPE GI-15-G1/2	
530	342767-0104	-		2	CONN. BULKHEAD G1/4	
540	342767-0109	-		1	CONN. BULKHEAD G3/8	
550	342931-0121	-		4	ELBOW 90 COUPL.,EXT.THREAD 8/6-G1/8"	
555	342921-0122	-		1	STRAIGHT COUPLING,EXT.THREADED 8/6-G1/4"	
560	342926-0112	-		4	STRAIGHT COUPLING,UNION 6/4	
570	342926-0122	-		2	STRAIGHT COUPLING,UNION 8/6	
580	342991-0102	-		2	HOSE CLIP,WORM DRIVE TYPE (16)-19	
590	342991-0104	-		1	HOSE CLIP,WORM DRIVE TYPE (23)-27	
600	342991-0105	-		4	HOSE CLIP,WORM DRIVE TYPE (27)-30	
F010	A228873-0200	-		1	VALVE	**259, 261**

Pos	Part No	SP	UN	Qty	Description	Page No



228873-1
ECN 90615

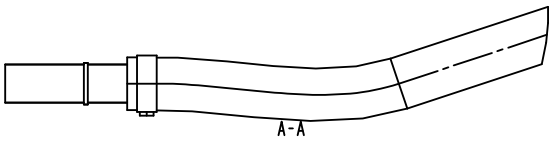
ECM: 90616 - 20010808
Group number: 228873-0200
Assembly Drawing: 228873-1_1_AB

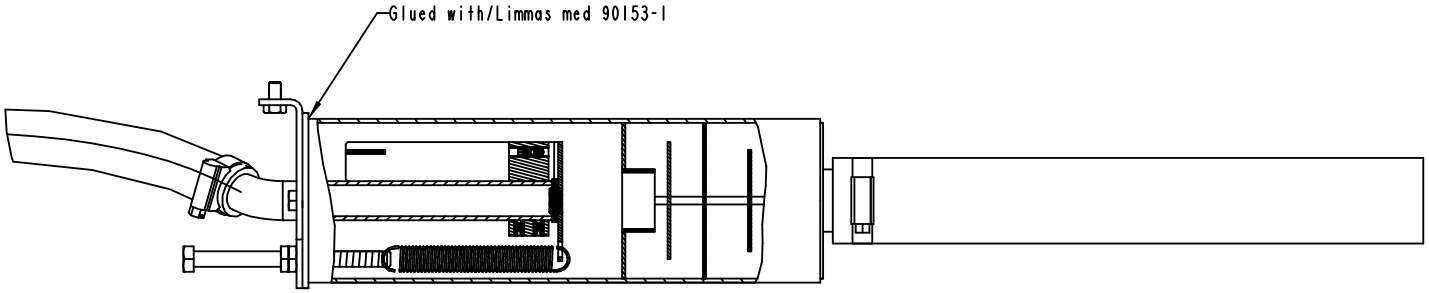
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
090	228875-0000	-		1	FUNNEL	
100	3488-0000	-		1	TENSION SPRING	
110	208728-0000	-		1	BRACKET	
120	208734-0002	-		1	GASKET	
130	583123-0000	-		1	OVERFLOW TUBE	
150	228876-0000	-		1	ROCKER ARM	
160	255348-0000	-		1	SCREW	
170	228878-0000	-		1	CONNECTION PIPE	
180	259658-0000	-		1	GASKET	
190	90153-0001	-	KG	1	ADHESIVE	
200	90166-0060	-	MM	2000	HOSE 19/26-27 REINF.PVC	
210	90166-0092	-	MM	300	HOSE 32/42-44	
300	311103-0318	-		1	PARALLELL PIN, M6, 5X40 MM	
310	312105-0366	-		4	SCREW M6S M6X12 A280	
320	312318-0323	-		3	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
330	312621-0318	-		2	ROD END,NUT M8	
340	342991-0104	-		2	HOSE CLIP,WORM DRIVE TYPE (23)-27	
350	342991-0107	-		1	HOSE CLIP 32-44MMRFR	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No





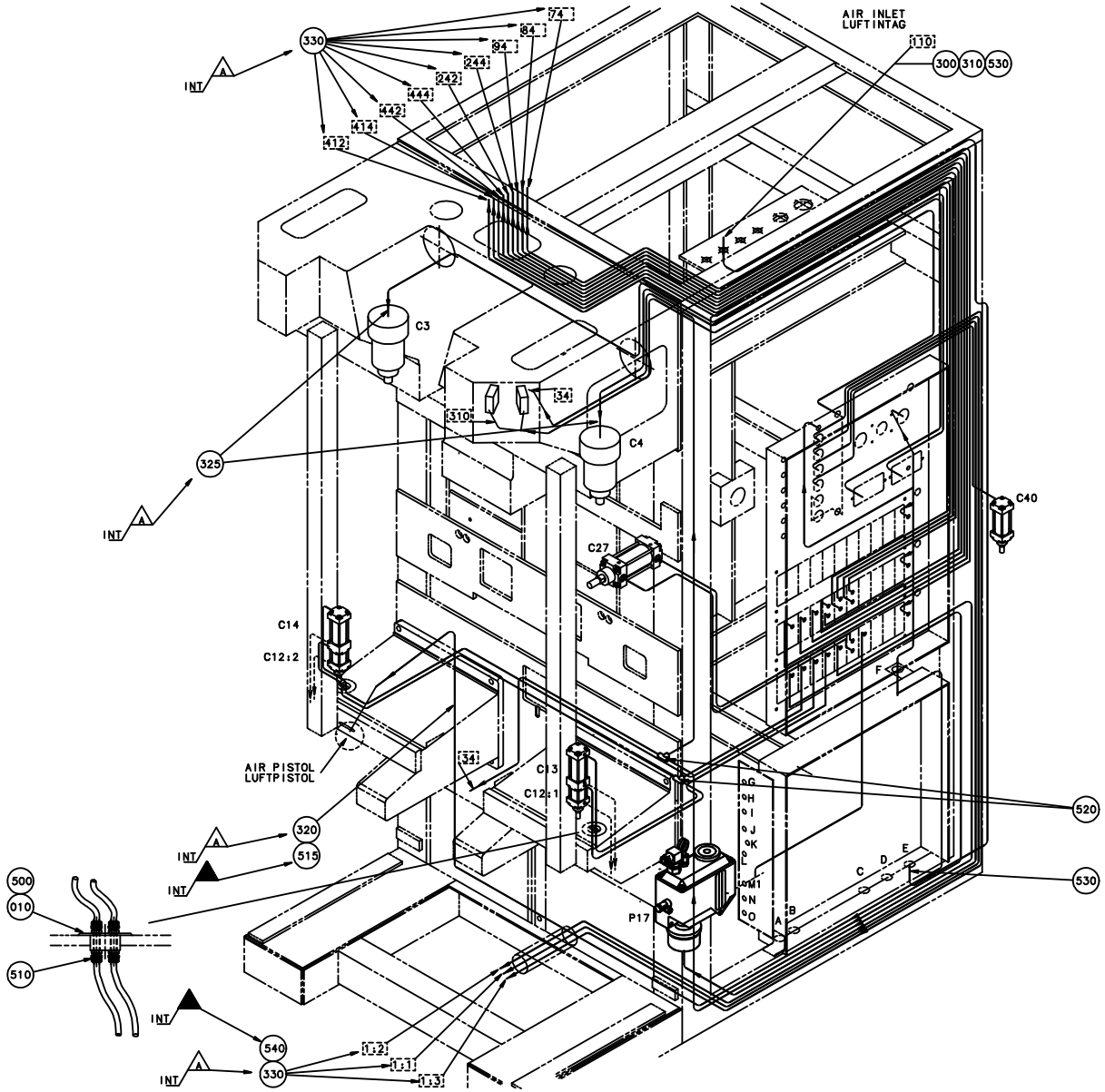
A-A

ECM: 90616 - 20010808
Group number: 228873-0200
Assembly Drawing: 228873-1_2_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
090	228875-0000	-		1	FUNNEL	
100	3488-0000	-		1	TENSION SPRING	
110	208728-0000	-		1	BRACKET	
120	208734-0002	-		1	GASKET	
130	583123-0000	-		1	OVERFLOW TUBE	
150	228876-0000	-		1	ROCKER ARM	
160	255348-0000	-		1	SCREW	
170	228878-0000	-		1	CONNECTION PIPE	
180	259658-0000	-		1	GASKET	
190	90153-0001	-	KG	1	ADHESIVE	
200	90166-0060	-	MM	2000	HOSE 19/26-27 REINF.PVC	
210	90166-0092	-	MM	300	HOSE 32/42-44	
300	311103-0318	-		1	PARALLELL PIN, M6, 5X40 MM	
310	312105-0366	-		4	SCREW M6S M6X12 A280	
320	312318-0323	-		3	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
330	312621-0318	-		2	ROD END,NUT M8	
340	342991-0104	-		2	HOSE CLIP,WORM DRIVE TYPE (23)-27	
350	342991-0107	-		1	HOSE CLIP 32-44MMRFR	

Pos	Part No	SP	UN	Qty	Description	Page No

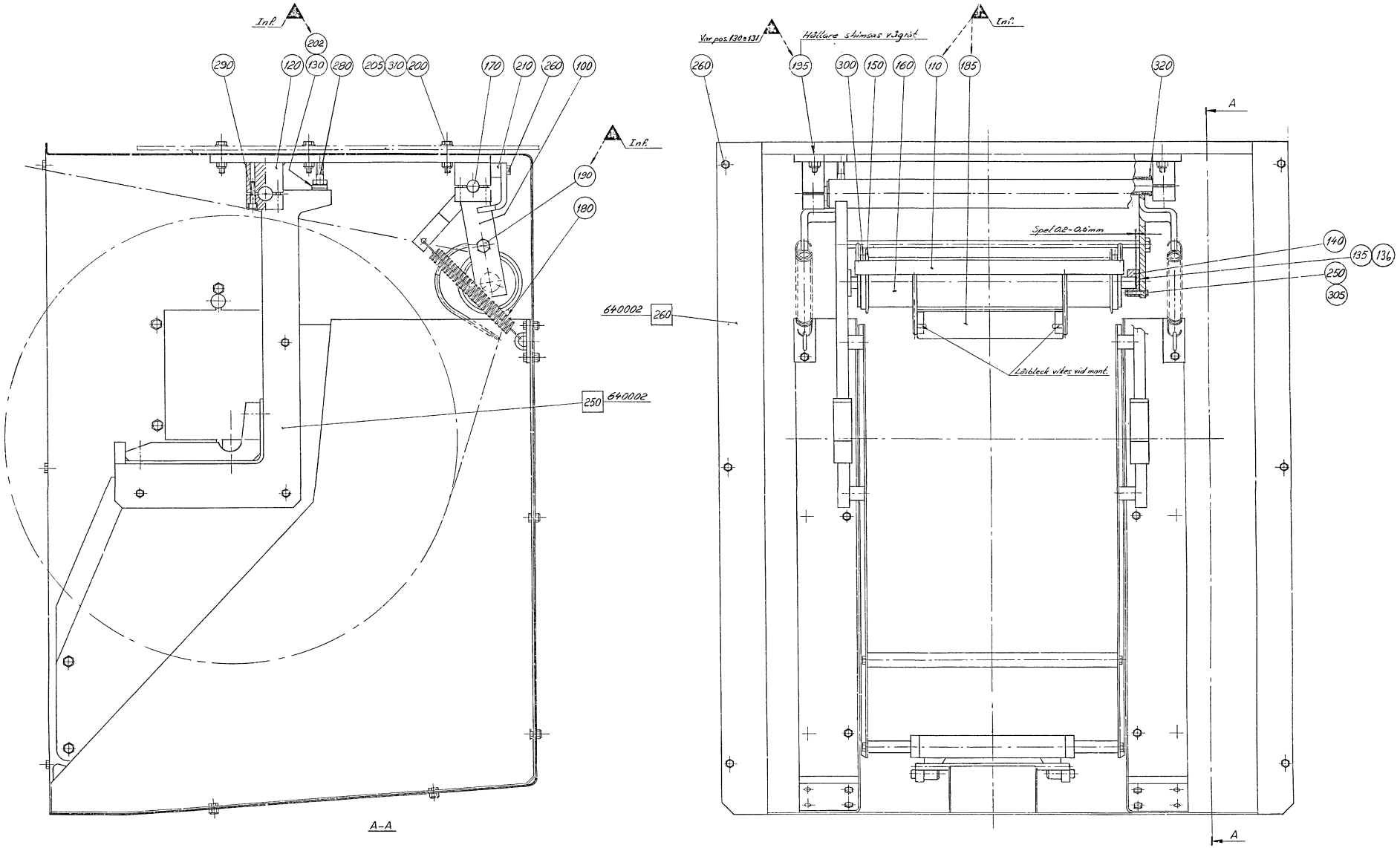

AIR INLET
LUFTINTAG
AIR PISTOL
LUFTPISTOL
INT
C3
C4
C40
C27
C14
C12:2
C13
C12:1
P17
330
74
84
94
244
242
444
442
414
412
110
300
310
530
325
310
34
320
515
520
500
010
510
540
1.2
1.1
1.3

ECM: 70843 - 19970613
Group number: 583124-0100
Assembly Drawing: 583124-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	25724-0000	-		2	LEAD-IN	
300	90162-0008	-	MM	3500	HOSE 16X26-25M MECMAN	
310	90163-0039	-		1	HOSE NIPPLE EXT.THR. R1/2 2601-17 MM	
320	90166-0013	-	M	5	TUBE 8 MM PA BLUE	
325	90166-0068	-	M	7	TUBE 12 MM PA BLUE	
330	90166-0081	-	M	70	TUBE 6 MM PA BLUE	
500	312125-0327	-		6	SCREW PAN HEAD MCS M5X12 SS	
510	342722-0202	-		8	PIPE COUPLING 1/8" D=6MM	
515	342722-0205	-		1	STRAIGHT COUPLING D=8-G1/4"	
520	342748-0102	-		2	T-CONNECTION	
530	342991-0105	-		2	HOSE CLIP,WORM DRIVE TYPE (27)-30	
540	342728-0102	-		3	PIPE COUPLING 6 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

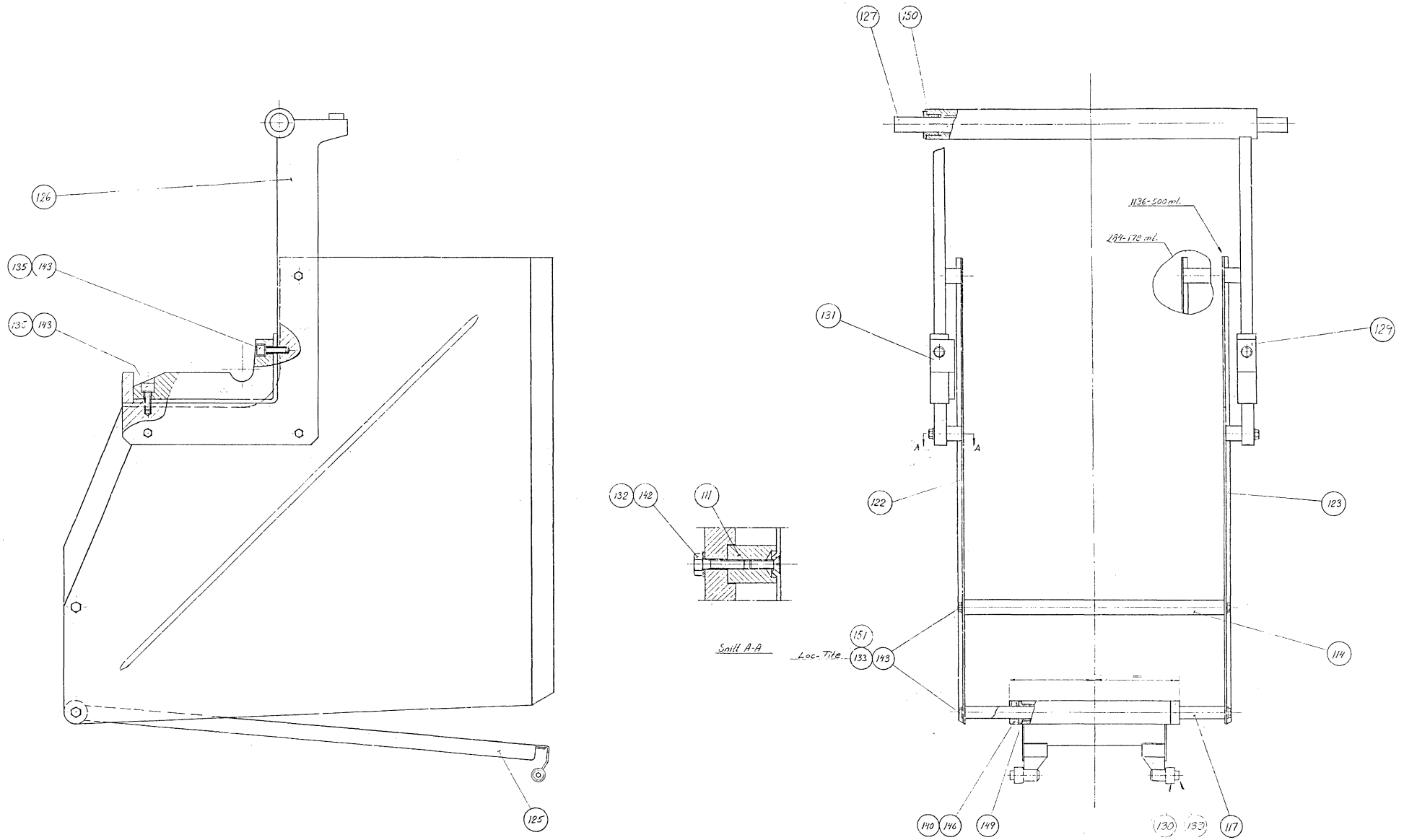

Inf.
202
290
120
130
280
205
310
200
170
210
260
100
Inf.
190
180
640002
260
250
640002
A–A
Var pos. 130 o 131
Hållare skimsas v. 3grist
Inf.
260
195
300
150
160
110
185
320
A
Spel 0,2–0,6 mm
140
135
136
250
305
Läbleck vikes vid mont.
A

ECM: 70797 - 19970423
Group number: 279145-0100
Assembly Drawing: 279145-1_1_AA

Issue: 20020313

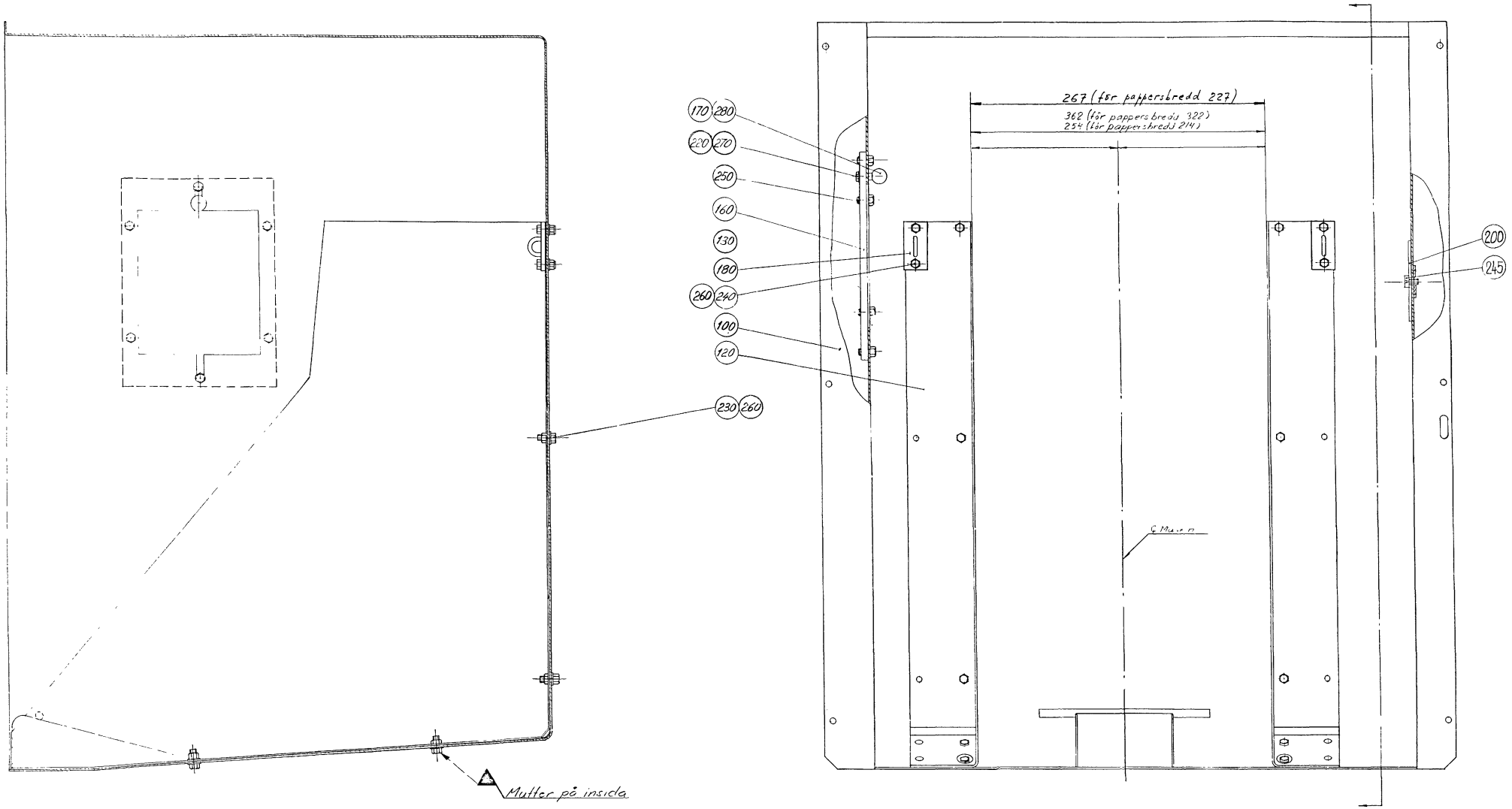
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	266706-0000	-		1	PENDULUM ARM	
110	273594-0000	-		1	BOW CLAMP	
120	266707-0000	-		1	MOUNTING SHEET	
130	15810-0000	-		2	BRAKE BLOCK	
135	13120-0001	-		2	SPACING WASHER	
136	13120-0002	-		2	SPACING WASHER	
140	38761-0000	-		2	BEARING	
150	251358-0000	-		2	FLANGE	
160	255420-0000	-		1	BENDING ROLLER	
170	266075-0000	-		1	SHAFT	
180	267240-0000	-		2	TENSION SPRING	
185	273595-0000	-		1	PLATE	
190	273596-0000	-		2	SCREW	
195	284137-0000	-		2	SHIM	
200	90005-0052	-		6	WASHER,PL.RND.CU.8/18 H=2	
202	90153-0017	-	G	1	ADHESIVE 160 ML	
205	90287-0083	-		6	SCREW M6SF M8X40 88 FZB	
210	90347-0011	-		2	VIBRATION DAMPER MEGI 781056	
250	312105-0335	-		6	SCREW M6S M5X30 A280	
260	312105-0366	-		8	SCREW M6S M6X12 A280	
280	312105-0497	-		2	SCREW M6S M10X35 A280	
290	312115-0372	-		8	SCREW MC6S M6X25 A280	
300	312318-0285	-		4	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
305	312605-0314	-		6	HEXAGON NUT, M6M M5 A280	
310	312812-0318	-		6	HEXAGON NUT, NY-LOCK M8 A480	
320	321110-0203	-		2	FLANGE BUS 16E7X16	
F250	A23784-0300	-		1	PAPER REEL HOLDER	**267**
F260	A279146-0100	-		1	CASSETTE	**269**

Pos	Part No	SP	UN	Qty	Description	Page No


126
135
143
130
143
125
127
150
1136-500 ml.
284-178 ml.
131
129
A
A
122
123
132
142
111
Snitt A-A
151
Loc-Tite
133
143
114
140
146
149
130
133
117

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0284B						
111	31765-0000	-		6	SPACER	
114	23798-0000	-		1	HANDLE	
117	23800-0000	-		1	SHAFT	
0300B						
111	36978-0000	-		6	SPACER	
114	36979-0000	-		1	HANDLE	
117	36980-0000	-		1	SHAFT	
0500B OR 1136B OR 0568B OR 1000B						
111	30887-0000	-		6	SPACER	
114	23799-0000	-		1	HANDLE	
117	23801-0000	-		1	SHAFT	
Common Parts						
122	209216-0000	-		1	HEAD PLATE	
123	209217-0000	-		1	HEAD PLATE	
125	23791-0000	-		1	BOTTOM PANEL	
126	276136-0000	-		1	HOLDER	
127	23793-0000	-		1	SHAFT	
129	209220-0000	-		1	BEARING	
130	25971-0000	-		2	WHEEL	
131	209219-0000	-		1	BEARING	
132	312105-0331	-		6	SCREW M6S M5X20 A280	
133	312105-0449	-		6	SCREW M6S M8X16 A280	
135	312115-0453	-		4	SCREW MC6S M8X25 A280	
139	312180-0447	-		2	SCREW, HEX.SOCK.HEAD SHOULD. M6X12	
140	312318-0362	-		2	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
142	315105-0146	-		6	WASHER PLAIN, BRB, 5,3/10,H=1	
143	315105-0165	-		8	WASHER PLAIN, BRB, 8,4/16,H=1,5	
146	315742-0112	-		2	COLLAR, 16/32, H=12	
149	321110-0202	-		2	FLANGE BUS 16E7X12	
150	321110-0233	-		2	FLANGE BUS 20E7X20	
151	90157-0021	-	KG	1	LOCKING FLUID	

Pos	Part No	SP	UN	Qty	Description	Page No


267 (för pappersbredd 227)
362 (för pappersbredd 322)
254 (för pappersbredd 214)
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220
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250
160
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180
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245
Mutter på insida

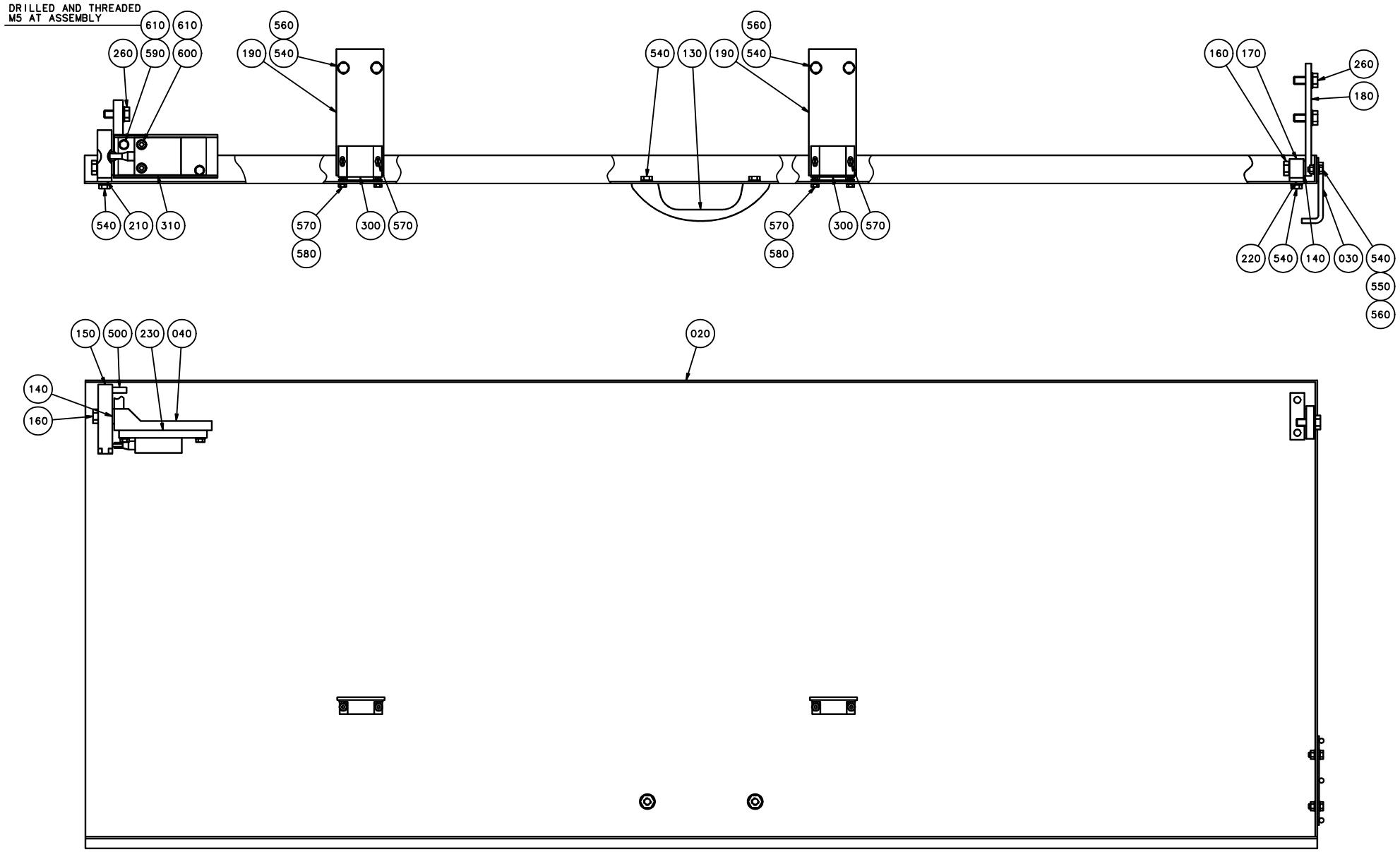
ECM: - -
Group number: 279146-0100
Assembly Drawing: 279146-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	279024-0000	-		1	CASSETTE	
120	267302-0000	-		1	SIDE PLATE	
130	267303-0000	-		1	SIDE PLATE	
160	232952-0000	-		1	PLEXIGLASS SHEET	
170	232953-0000	-		1	SPACER	
180	255421-0000	-		2	BOW CLAMP	
200	90232-0304	-		1	REFLECTOR MIRROR VISOLUX C110	
220	312105-0331	-		1	SCREW M6S M5X20 A280	
230	312105-0366	-		10	SCREW M6S M6X12 A280	
240	312105-0368	-		4	SCREW M6S M6X16 A280	
245	312125-0291	-		1	SCREW PAN HEAD MCS M4X12 SS	
250	312105-0447	-		6	SCREW M6S M8X12 A280	
260	312812-0316	-		14	HEXAGON NUT, NY-LOCK M6 A480	
270	315105-0146	-		1	WASHER PLAIN, BRB, 5,3/10,H=1	
280	318800-0102	-		1	HANDLES,SPHERICAL KNOB,INT.THRE.,D.20-M5	

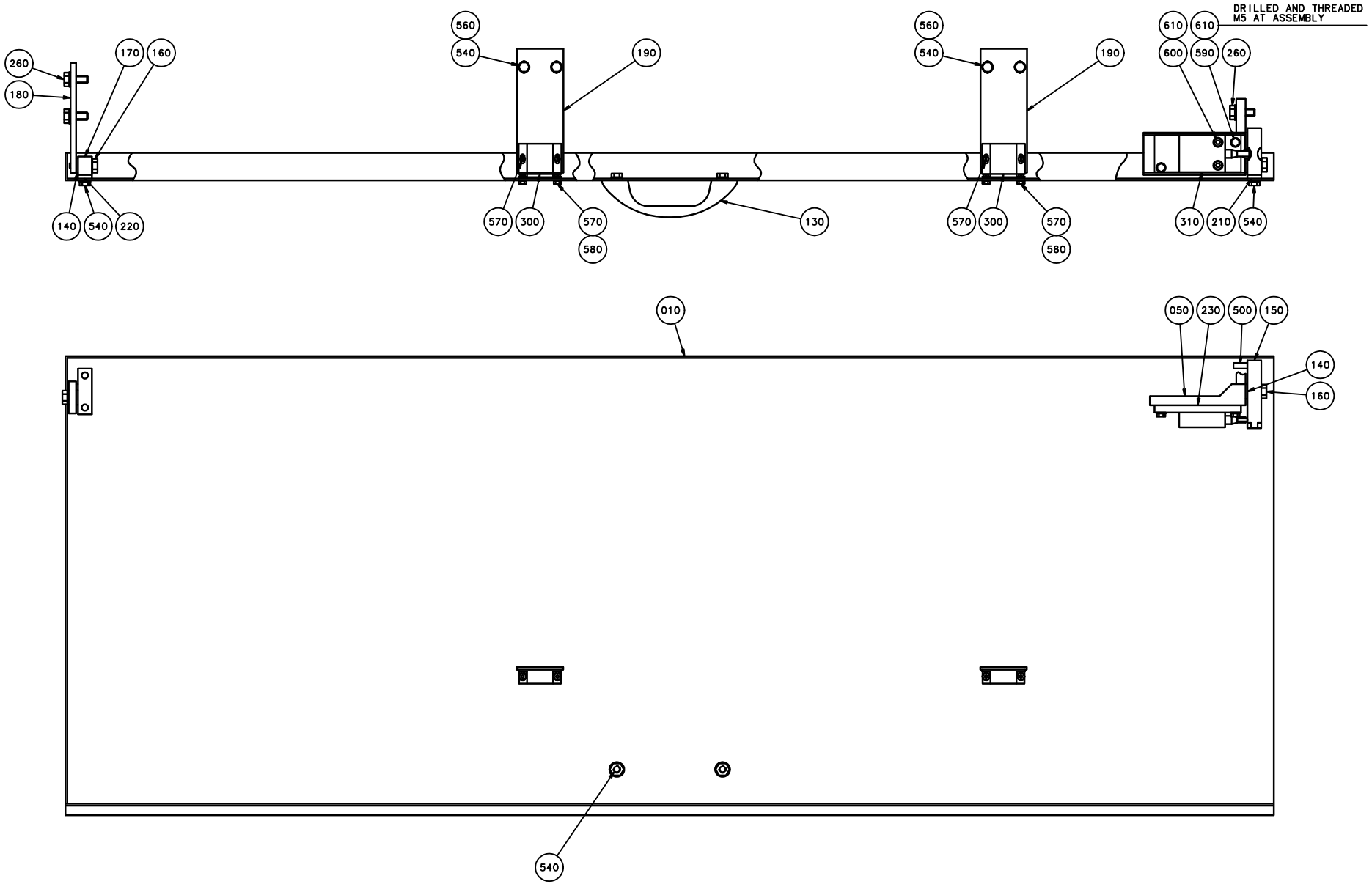
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No


DRILLED AND THREADED M5 AT ASSEMBLY
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610
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590
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560
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170
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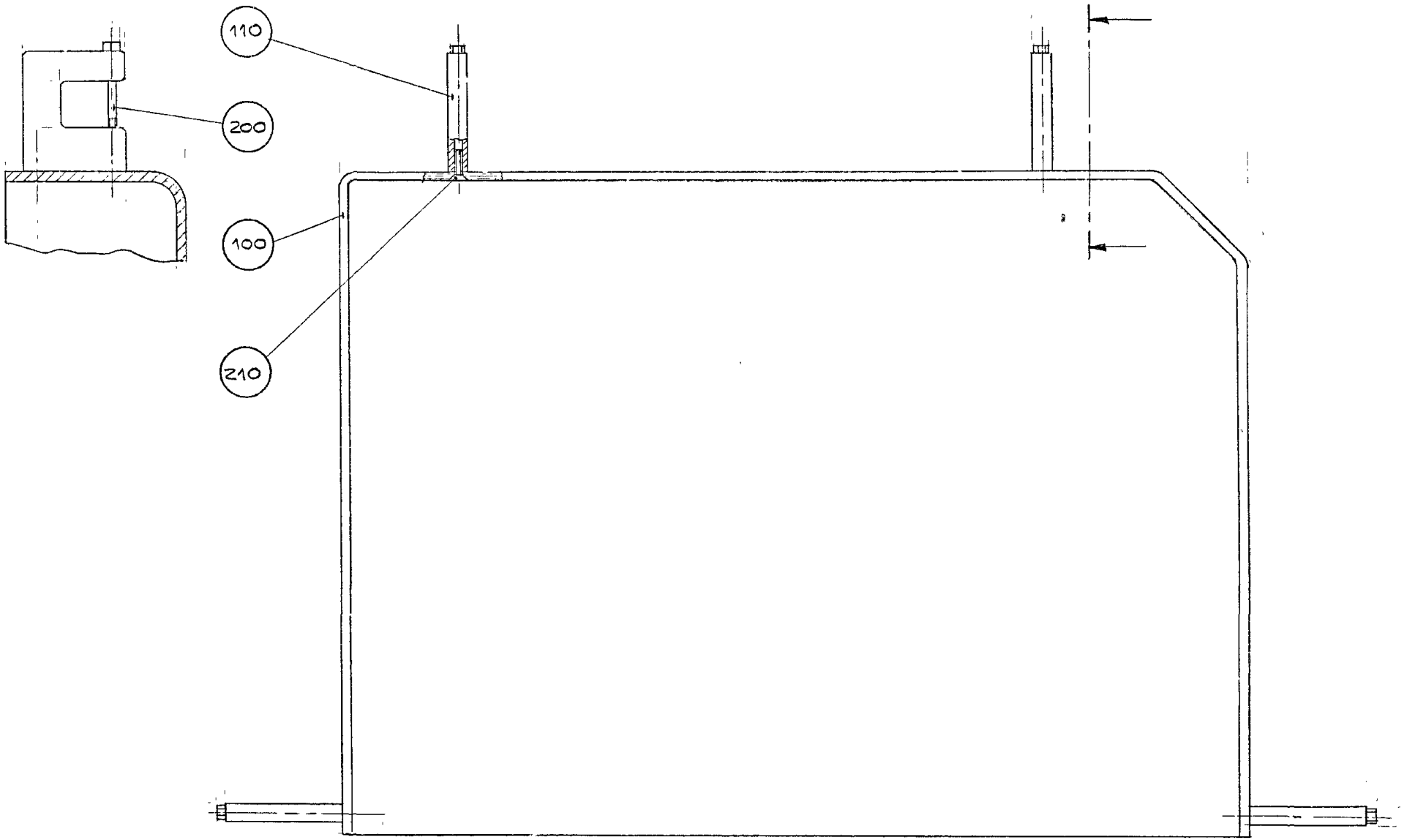
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	237016-0000	-		1	PROTECTION	
030	237012-0000	-		1	HOLDER	
040	255279-0000	-		1	CANTILEVER	
130	7309-0000	-		1	HANDLE	
140	18542-0000	-		2	WASHER	
150	209800-0000	-		1	BEARING	
160	209801-0000	-		2	REAMED BOLT	
170	209970-0000	-		1	BEARING	
180	209971-0000	-		1	BRACKET	
190	230242-0001	-		2	BRACKET	
210	269123-0000	-		1	WASHER	
220	269124-0000	-		1	WASHER	
230	580831-0000	-		1	PLATE	
260	312105-0451	-		4	SCREW M6S 8X20 A280	
300	90237-0046	-		2	MAGNETIC LOCK, 46X33X15 MM	
310	90044-0094	-		1	LIMIT SW. 924 CE31-Y20-X5	
500	311103-0405	-		1	PARALLELL PIN, M6, 8X30 MM	
540	312105-0366	-		12	SCREW M6S M6X12 A280	
550	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
560	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
570	312125-0220	-		8	SCREW SLOT.PAN HD. MCS 3X6 A480	
580	312605-0310	-		4	HEXAGON NUT, M6M M3 A280	
590	312115-0325	-		2	SCREW HEX.SOCK.HD.MC6S-TT 5X10 A480	
600	312115-0329	-		2	SCREW MC6S M5X16 A280	
610	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	

Pos	Part No	SP	UN	Qty	Description	Page No


DRILLED AND THREADED M5 AT ASSEMBLY
260
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500
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540

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	209790-0000	-		1	PROTECTION	
050	255280-0000	-		1	CANTILEVER	
130	7309-0000	-		1	HANDLE	
140	18542-0000	-		2	WASHER	
150	209800-0000	-		1	BEARING	
160	209801-0000	-		2	REAMED BOLT	
170	209970-0000	-		1	BEARING	
180	209971-0000	-		1	BRACKET	
190	230242-0001	-		2	BRACKET	
210	269123-0000	-		1	WASHER	
220	269124-0000	-		1	WASHER	
230	580831-0000	-		1	PLATE	
260	312105-0451	-		4	SCREW M6S 8X20 A280	
300	90237-0046	-		2	MAGNETIC LOCK, 46X33X15 MM	
310	90044-0094	C		1	LIMIT SW. 924 CE31-Y20-X5	
500	311103-0405	-		1	PARALLELL PIN, M6, 8X30 MM	
540	312105-0366	-		10	SCREW M6S M6X12 A280	
560	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
570	312125-0220	-		8	SCREW SLOT.PAN HD. MCS 3X6 A480	
580	312605-0310	-		4	HEXAGON NUT, M6M M3 A280	
590	312115-0325	-		2	SCREW HEX.SOCK.HD.MC6S-TT 5X10 A480	
600	312115-0329	-		2	SCREW MC6S M5X16 A280	
610	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	

Pos	Part No	SP	UN	Qty	Description	Page No

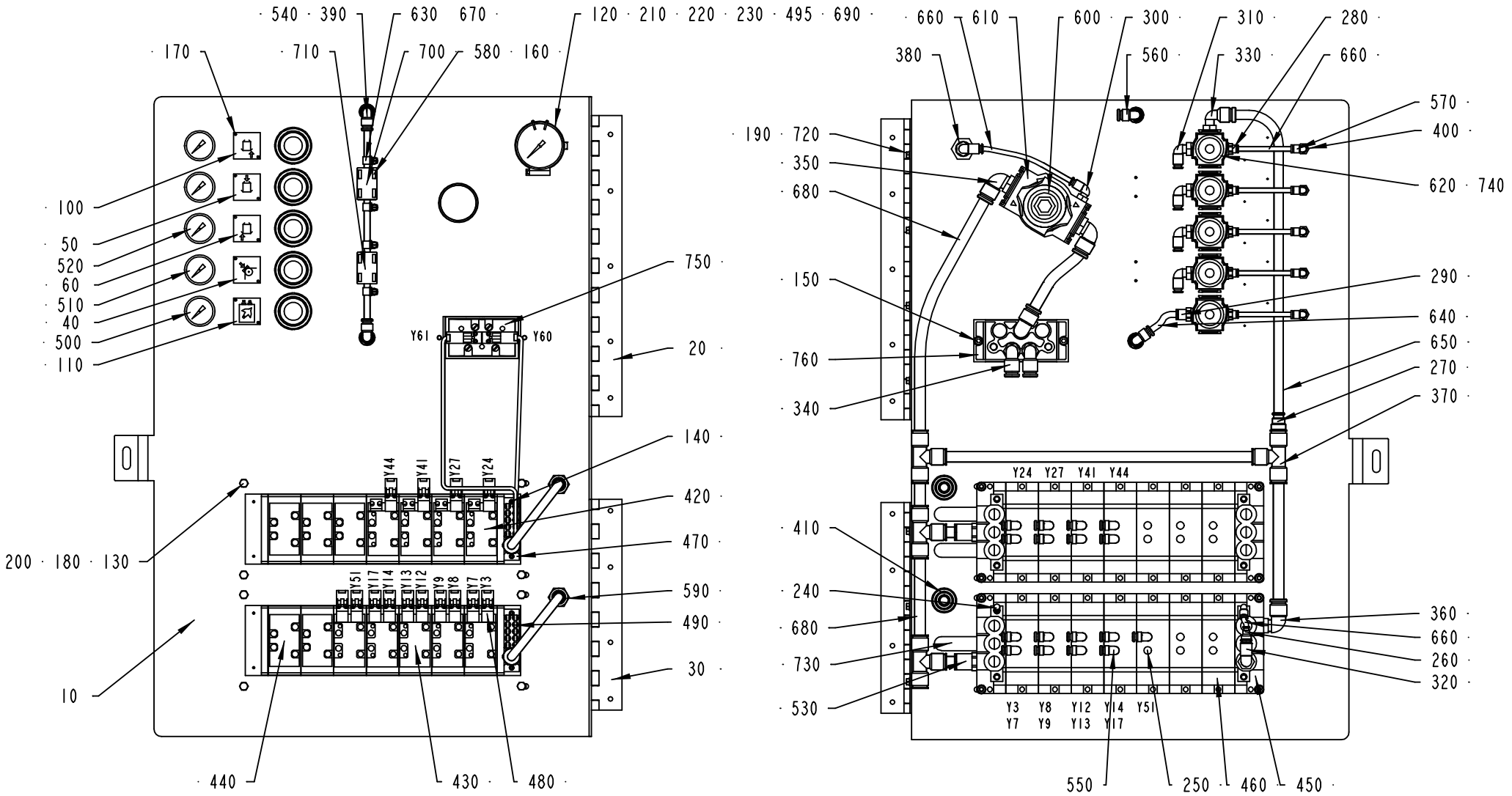

110
200
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210

ECM: - -
Group number: 229110-0100
Assembly Drawing: 229110-1_1_AA

Issue: 20020313

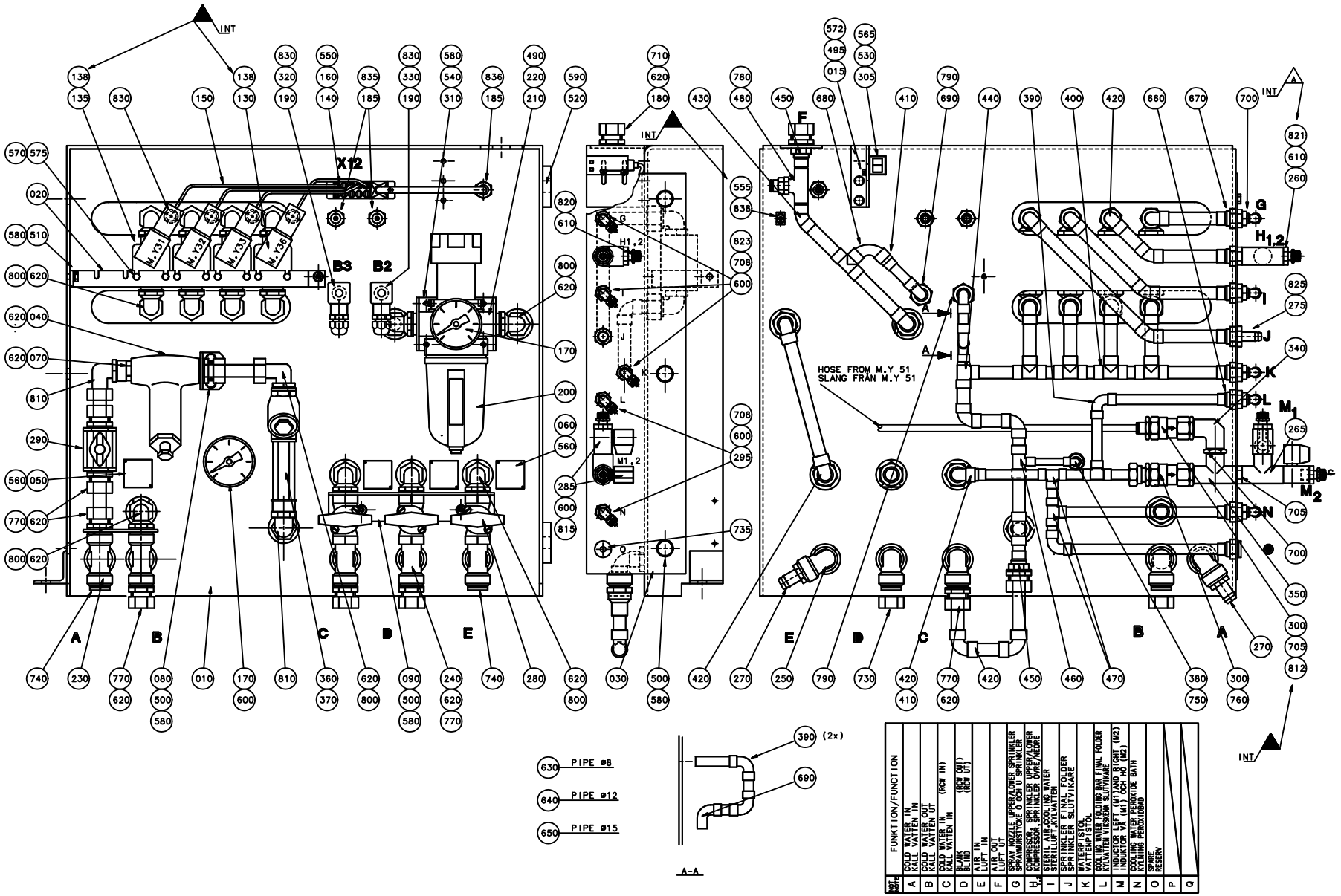
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	229111-0000	-		1	STEP	
110	229112-0000	-		4	CATCH	
200	312105-0380	-		4	SCREW M6S M6X50 A280	
210	312155-0370	-		8	SCREW HEX.SOCK.COUNT.MF6S M6X20 A280	

Pos	Part No	SP	UN	Qty	Description	Page No



1091790-1
ECN 95118

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	1091791-0000	-		1	VALVE PANEL	
020	580812-0000	-		1	HINGE	
030	580813-0000	-		1	HINGE	
040	295424-0000	-		1	SIGN	
050	582221-0000	-		1	SIGN	
060	582222-0000	-		1	SIGN	
100	582223-0000	-		1	SIGN	
110	978603-0000	-		1	SIGN	
120	228863-0004	-		1	SETTING TEMPLATE	
130	312105-0376	-		8	SCREW M6S M6S M6X35 A280	
140	312115-0226	-		4	SCREW MC6S M3X12 A280	
150	312115-0370	-		2	SCREW MC6S M6X20 A280	
160	312125-0220	-		4	SCREW SLOT.PAN HD. MCS 3X6 A480	
170	312502-0120	-		10	DRIVE SCREW ROUND HEAD KDS 0X5	
180	312605-0316	-		8	HEXAGON NUT, M6M M6 A280	
190	315105-0146	-		7	WASHER PLAIN, BRB, 5,3/10,H=1	
200	315105-0153	-		10	WASHER PLAIN, BRB, 6,4/12,H=1,5	
210	315233-0109	-		1	WASHER PL.RND.NYL.10,3/14,H=1	
220	315233-0110	-		1	WASHER PL.RND.NYL.13,3/17,H=1	
230	342701-0201	-		1	BUSHING,INT./EXT.G-THREAD G1/4"-G1/8"	
240	342715-0102	-		1	BLIND PLUG 6 MM	
250	342715-0103	-		11	BLIND PLUG 8 MM	
260	342716-0203	-		1	REDUCER 6-8	
270	342716-0211	-		1	REDUCER 12-14	
280	342722-0202	-		5	PIPE COUPLING 1/8" D=6MM	
290	342722-0205	-		1	STRAIGHT COUPLING D=8-G1/4"	
300	342732-0102	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
310	342732-0103	-		5	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/4	
320	342732-0105	-		1	ELBOW PIPE D8-R3/8"	
330	342732-0109	-		1	ELBOW PIPE JOINT, EXT.THREAD, D=1MM-G1/4	
340	342732-0110	-		2	ELBOW PIPE JOINT, EXT.THREAD,D=12MM-G3/8	
350	342732-0161	-		2	ELBOW PIPE JOINT,EXT.THREAD,D=14 MM-G1/2	
360	342732-0163	-		2	ELBOW PIPE JOINT, EXT.THREAD,D=14MM-G3/8	
370	342748-0110	-		4	T-CONNECTION	
380	342767-0104	-		1	CONN. BULKHEAD G1/4	
390	342768-0103	-		2	BULKHEAD CONNECTOR, 8 MM	
400	342770-0105	-		5	STRAIGHT COUPLING INT, D=6 MM - G1/8	
410	352136-0127	-		2	GLAND FITTING PR 18,6	
420	90042-0215	-		4	VALVE BODY 5/2 UNISTABLE	
430	90042-0271	-		5	VALVE BODY 2X3/2	
440	90042-0519	-		5	BLANK PLATE ISO SIZE 1	
450	90042-0522	-		4	PORTED END PIECE ISO SIZE 1	
460	90042-0532	-		14	BASE PLATE ISO SIZE 1	
470	90042-0535	-		2	TERMINAL BOARD 19 CORDS	
480	90042-0539	-		14	PILOT VALVE L=350MM	
490	90042-0550	-		18	PROTECTION PLUG FOR UNUSED CONNECTION	
495	90043-0006	-		1	PRESSURE GAUGE, 2041 D=63 MM	
500	90043-0021	-		1	PRESSURE GAUGE WIEGAND 0-1 BAR 1/8"	
510	90043-0043	-		1	PRESSURE GAUGE WIEGAND 0-10 BAR 1/8"	
520	90043-0056	-		3	PRESSURE GAUGE, 2041 D=40 MM	
530	90055-0096	-		2	STRAIGHT COUPLING	
540	90055-0118	-		3	ELBOW PIPE JOINT -8MM	
550	90055-0143	-		17	HOSE,ELBOW 90 COUPLING,FPT,6X8MM	
560	90055-0173	-		1	ELBOW WITH TAILPIECE 8/6 MM	
570	90055-0217	-		6	ELBOW PIPE JOINT	
580	90074-0026	-		4	PIPE CLIP FOR TUBE D=24-35 MM	
590	90099-0117	-		2	NUT, PR 18,6 (PG11)	
600	90113-0116	-		1	REGULATOR	
610	90113-0407	-		1	YOKE, SINGLE	
620	90113-0470	-		5	MANIFOLD REGULATOR 10 BAR	
630	90132-0021	-		4	HOSE CLIP 6-10MM	
640	90166-0013	-	MM	60	TUBE 8 MM PA BLUE	
650	90166-0068	-	MM	500	TUBE 12 MM PA BLUE	
660	90166-0081	-	MM	1200	TUBE 6 MM PA BLUE	
670	90166-0194	-	MM	500	TUBE 8 MM PUR BLUE	
680	90166-0206	-	MM	2000	TUBE 14 MM PUR BLUE	
690	90187-0045	-		1	BALL VALVE G1/4 CR PL	
700	90277-0045	-		1	FILTER / 9900-05-BK	
710	90277-0046	-		1	FILTER / 9933-05-101	
720	90287-0199	-		7	SCREW M6S M5X6 A480	
730	90328-0024	-		5	SILENCER G3/8	
740	90457-0078	-		5	PANEL NUT	
750	90458-1242	-		1	VALVE BODY 5/3 OPEN CENTRE	
760	90458-1245	-		1	BASE PLATE ISO 5599 SIZE 2	



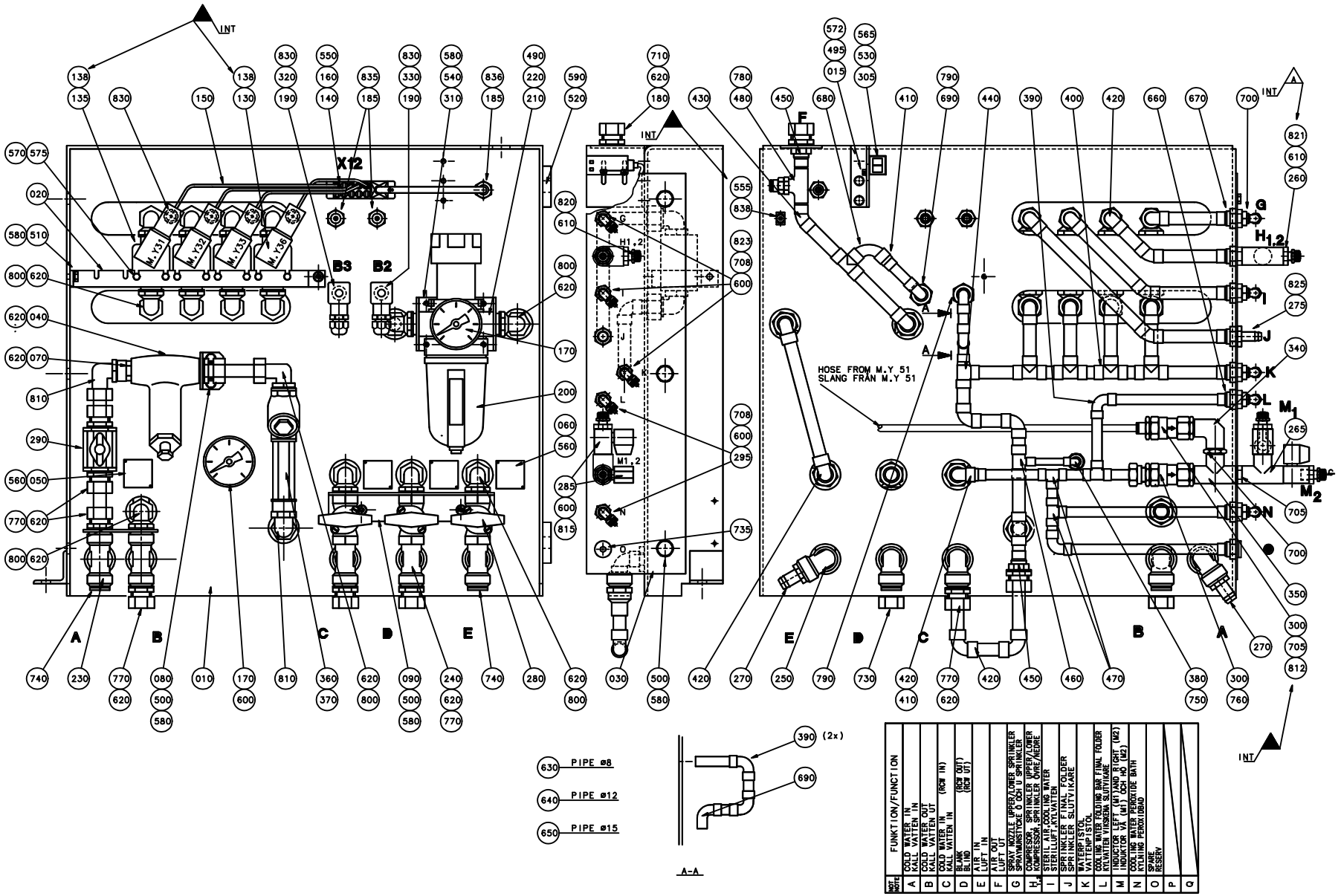
NOTE		FUNKTION/FUNCTION
	A	COLD WATER IN KALL VATTEN I IN
	B	COLD WATER OUT KALL VATTEN UT
	C	COLD WATER IN (RCM IN) KALL VATTEN IN (RCM UT)
	D	BLANK (RCM OUT) BLIND (RCM UT)
	E	AIR IN LUFT IN
	F	AIR OUT LUFT UT
	G	SPRAY NOZZLE UPPER/LOWER SPRINKLER SPRAYMUNSTYCKE Ö OCH U SPRINKLER
	H	COMPRESSOR, SPRINKLER UPPER/LOWER KOMPRESSOR, SPRINKLER ÖVRE/NEDRE
	I	STERIL AIR, COOLING WATER STERILLUFT, KYLVATTEN
	J	SPRINKLER FINAL FOLDER SPRINKLER SLUTVIKARE
	K	WATERPISTOL VATTENPISTOL
	L	COOLING WATER FOLDING BAR FINAL FOLDER KYLVATTEN VIKBYGEL SLUTVIKARE
	M	INDUCTOR LEFT (M1) AND RIGHT (M2) INDUKTOR VÄ (M1) OCH HÖ (M2)
	N	COOLING WATER PEROXIDE BATH KYLVATTEN PEROXIDBAD
	O	SPARE RESERV
	P	
	Q	

ECM: 70044 - 19960325
Group number: 580820-0100
Assembly Drawing: 580820-1_1_AB

Issue: 20020313

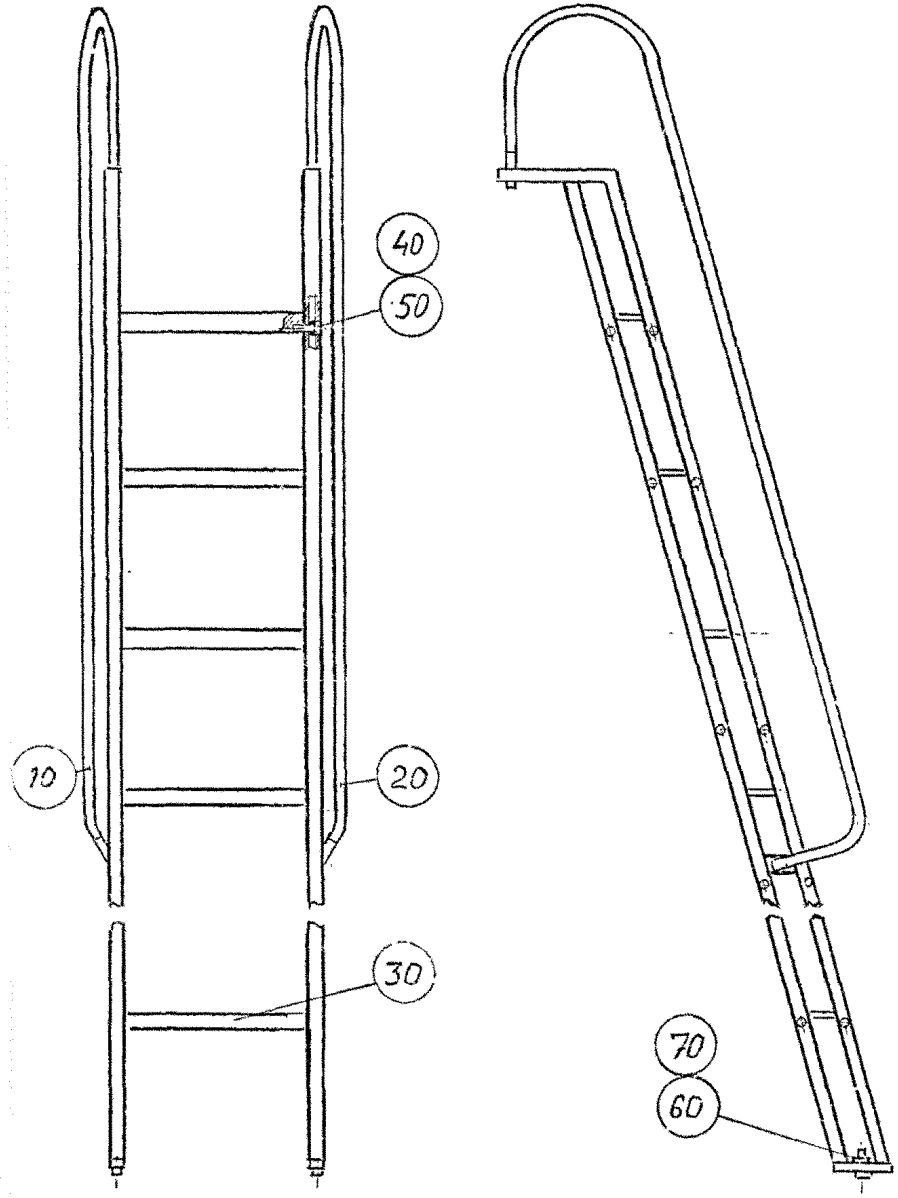
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	580817-0000	-		1	VALVE PANEL LOWER	
015	583816-0000	-		1	FASTENING BRACKET	
020	543128-0000	-		1	VALVE BRACKET	
030	580818-0000	-		1	SHEET	
040	B271823-0000	-		1	FILTER	
	90415-0325	*C*		*1*	*GASKET*	
	90415-0314	*C*		*1*	*FILTER INSERT / 5594-36*	
050	273455-0000	-		1	LABEL (COLD WATER)	
060	273458-0000	-		1	LABEL (AIR)	
070	479261-0000	-		1	NIPPLE	
080	543127-0000	-		1	BRACKET	
090	543131-0000	-		1	BRACKET	
130	B90042-0172	-		3	SOLENOID VALVE 4023/1005/1032 24VDC	
	90042-0467	*A*		*1*	*COIL 24VDC GSR*	
135	90042-0253	-		1	SOLENOID VALVE GSR 24VDC	
138	90042-0398	-		4	CONTACT 3 POLE+EARTH	
140	90042-0535	-		1	TERMINAL BOARD 19 CORDS	
150	90042-0561	-		4	PILOT CABLE MECMAN 440-728-000	
160	90042-0550	-		1	PROTECTION PLUG FOR UNUSED CONNECTION	
170	90043-0006	-		2	PRESSURE GAUGE, 2041 D=63 MM	
180	90055-0096	-		1	STRAIGHT COUPLING	
185	90099-0002	-		3	NUT PR 18,6 BRASS	
190	90110-0095	-		2	CONNECTOR 3 POLE + EARTH	
200	B90113-0047	-		1	FILTER REG. 5UM	
	90277-0314	*C*		*1*	*FILTER*	
	90113-0349	*C*		*1*	*GASKET*	
210	90113-0336	-		2	INSERT	
220	90113-0338	-		1	YOKE	
230	90140-0010	-		2	T-PIPE, INT. THREAD, 20031/2	
240	90140-0011	-		3	T-PIPE, INT. THREAD, NO. 2070-1/2-1/2	
250	90140-0012	-		5	ELBOW, 90 INT/EXT, 2020-1/2-1/2	
260	90140-0016	-		1	T-PIPE, INT. THREAD, 2003-3/8	
265	90140-0018	-		1	T-PIPE, INT. THREAD, 2003-1/4	
270	90163-0039	-		2	HOSE NIPPLE EXT.THR. R1/2 2601-17 MM	
275	90163-0041	-		1	HOSE NIPPLE, EXT.THR. 3/8-12 MM	
280	90187-0029	-		3	BALL VALVE G1/2, NPBR	
285	90187-0045	-		2	BALL VALVE G1/4 CR PL	
290	90187-0062	-		1	BALL VALVE G1/2, NPBR	
295	90224-0329	-		2	ELBOW 90 COUPL.,EXT.THREAD 6/4-G1/4"	
300	90230-0028	-		2	NON-RETURN VALVE H 151 R 3/8"	
305	90232-0106	-		1	PH.CELL E3S-CR11-5M	
310	90236-0012	-		1	BRACKET	
320	90274-0042	-		1	PRESSURE GUARD, 200 KPA	
330	90274-0044	-		1	PRESSURE GUARD, 400 KPA	
340	90330-0065	-		1	ELBOW, 90 INT. THREAD, R-222R3/8	
350	90330-0067	-		1	T-PIPE, INT. THREAD, R-221R3/8	
360	90415-0018	-		1	FILTER FOR LIME SEPARATING / D MOD.AD	
370	90415-0019	-		1	FILTER / ART.NO. HH-M15-RG	
380	90418-0033	-		1	ELBOW 90,INT/EXT CONN. 8	
390	90418-0039	-		4	ELBOW PIPE	
400	90418-0048	-		6	T-PIPE, INT. CONN. NO. 7130-15	
410	90418-0052	-		2	SLEEVE, REDUCTION, NO. 7243/15-12	
420	90418-0053	-		15	ELBOW, 90, INT. CONN. NO. 7090-15	
430	90418-0054	-		4	ELBOW, 45, INT. CONN. NO. 7041-15	
440	90418-0056	-		1	T-PIPE, REDUCTION, INT, NO. 7130-15X15X1	
450	90418-0063	-		2	ADAPTER, INT. CONN. NO. 7272CU/15-G1/2	
460	90418-0068	-		1	T-PIPE, REDUCTION, INT, NO. 7130-15X8X15	
470	90418-0070	-		3	T-PIPE, INT. CONN. NO. 7130-12	
480	90418-0078	-		1	T&X-PIPE, INT, CONN. NO. 7132-15X3/8	
490	311111-0212	-		2	PIN, STRAIGHT SLOTTED SPRING FRP 3X24	
495	312101-0362	-		2	SCREW M6S M6X8 FZB	
500	312105-0362	-		7	SCREW M6S M6X8 A280	
510	312105-0366	-		2	SCREW M6S M6X12 A280	
520	312105-0453	-		3	SCREW M6S M8X25 A280	
530	312115-0293	-		2	SCREW MC6S M4X16 A280	
540	312115-0362	-		4	SCREW MC6S M6X8 A280	
550	312125-0224	-		2	SCREW SLOT.PAN HD. MCS 3X10 A480	
555	312125-0287	-		1	SCREW PAN HEAD MCS M4X8 SS	
560	312502-0120	-		8	DRIVE SCREW ROUND HEAD KDS 0X5	
565	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
570	312605-0314	-		16	HEXAGON NUT, M6M M5 A280	
572	315101-0153	-		2	WASHER PLAIN, BRB, 6,4/12 H=1,5	
575	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
580	315105-0153	-		13	WASHER PLAIN, BRB, 6,4/12,H=1,5	
590	315105-0165	-		3	WASHER PLAIN, BRB, 8,4/16,H=1,5	
600	315233-0110	-		8	WASHER PL.RND.NYL.13,3/17,H=1	
610	315233-0111	-		2	WASHER PL.RND.NYL.17/22,H=1	
620	315233-0113	-		28	WASHER PL.RND.NYL.21,4/27,H=1,2	
630	341001-0148	-	MM	500	COPPER TUBE	
640	341001-0192	-	MM	1500	COPPER TUBE	
650	341001-0228	-	MM	2500	COPPER TUBE	
660	342402-0104	-		3	ADAPTER, INT. CONN. NO. 7272-12X3/8	
670	342402-0106	-		5	ADAPTER, INT. CONN. NO. 7272-15X3/8	

Machine Type | Group Description | Used-In | Group Number | Page No



NOTE		FUNKTION/FUNCTION
NOTE	A	COLD WATER IN KALL VATTEN I IN
	B	COLD WATER OUT KALL VATTEN UT (RCM IN)
	C	COLD WATER IN KALL VATTEN IN (RCM OUT)
	D	BLANK BLIND (RCM UT)
	E	AIR IN LUFT IN
	F	AIR OUT LUFT UT
	G	SPRAY NOZZLE UPPER/LOWER SPRINKLER SPRAYMUNSTYCKE Ö OCH U SPRINKLER
	H	COMPRESSOR, SPRINKLER UPPER/LOWER KOMPRESSOR, SPRINKLER ÖVRE/NEDRE
	I	STERIL AIR, COOLING WATER STERILLUFT, KYLVATTEN
	J	SPRINKLER FINAL FOLDER SPRINKLER SLUTVIKARE
	K	WATERPISTOL VATTENPISTOL
	L	COOLING WATER FOLDING BAR FINAL FOLDER KYLVATTEN VIKBALK SLUTVIKARE
	M	INDUCTOR LEFT (M1) AND RIGHT (M2) INDUKTOR VÄ (M1) OCH HÖ (M2)
	N	COOLING WATER PEROXIDE BATH KYLVATTEN PEROXIDBAD
	O	SPARE RESERV
	P	
	Q	

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
680	342407-0103	-		1	ELBOW, 90, INT/EXT, CONN. NO. 7001-15	
690	342408-0101	-		2	ELBOW PIPED=12	
700	342700-0111	-		4	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G3/8"	
705	342700-0203	-		2	NIPPLES,HEXAGON,EXT.G-THREAD G3/8"-G1/4"	
708	342701-0203	-		5	BUSHING, INT/EXT. G-THREAD NO. 3/8-1/4	
710	342701-0206	-		1	BUSHING,INT./EXT.G-THREAD G1/2"-G3/8"	
730	342711-0115	-		5	ACCESSORIES, PLUG PL-15 AND 16	
735	342713-0211	-		1	PLUG, EXT THREAD HEX SOCKET 8638-00-380	
740	342713-0213	-		4	PLUG, EXT THREAD HEX SOCKET 8638-00-120	
750	342720-0103	-		1	CONN. STR. GA-8-G1/8	
760	342720-0109	-		1	CONN. STR. GA-12-G3/8	
770	342720-0114	-		9	CONN. STR. GA-15-G1/2	
780	342722-0206	-		1	STRAIGHT COUPLING D=8-G3/8"	
790	342723-0109	-		2	CONN. STR. PIPE GI-12-G3/8	
800	342730-0114	-		15	CONN. ELBOW WA-15-1/2	
810	342733-0114	-		2	CONN. ELBOW WI-15-G1/2	
812	342770-0106	-		1	STRAIGHT COUPLING INT, D=6 MM - G1/4	
815	342921-0122	-		2	STRAIGHT COUPLING,EXT.THREADED 8/6-G1/4"	
820	342921-0115	-		1	STRAIGHT COUPLING,EXT.THREADED 6/4-G3/8"	
821	342921-0123	-		1	STRAIGHT COUPLING,EXT.THREADED 8/6-G3/8"	
823	342931-0122	-		3	ELBOW 90 COUPL.,EXT.THREAD 8/6-G1/4"	
825	342991-0102	-		1	HOSE CLIP,WORM DRIVE TYPE (16)-19	
830	352103-0100	-		6	CABLE GLAND, STR 9, PR15,2/PG9	
835	352103-0105	-		2	CABLE GLAND, STR 11, PR 18,6/PG11	
836	352103-0106	-		1	CABLE GLAND, ST 11, PR18,6/PG11	
838	352113-0202	-		1	ANCHOR TM2S8-M REPL.BY 352113-205	
840	352136-0113	-		2	GLAND FITTING PR18,6/PG11 DI=12MM	


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ECM: - -
Group number: 208657-0100
Assembly Drawing: 208657-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	208656-0001	-		1	SIDE PIECE	
020	208656-0002	-		1	SIDE PIECE	
030	208361-0001	-		8	STAIR	
040	208658-0001	-		32	SPACER	
050	90287-0056	-		32	SCREW MC6S-TT M8X40	
060	312105-0495	-		2	SCREW M6S M10X30 A280	
070	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	

Pos	Part No	SP	UN	Qty	Description	Page No

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ECM: 70044 - 19960325
Group number: 32034-0300
Assembly Drawing:

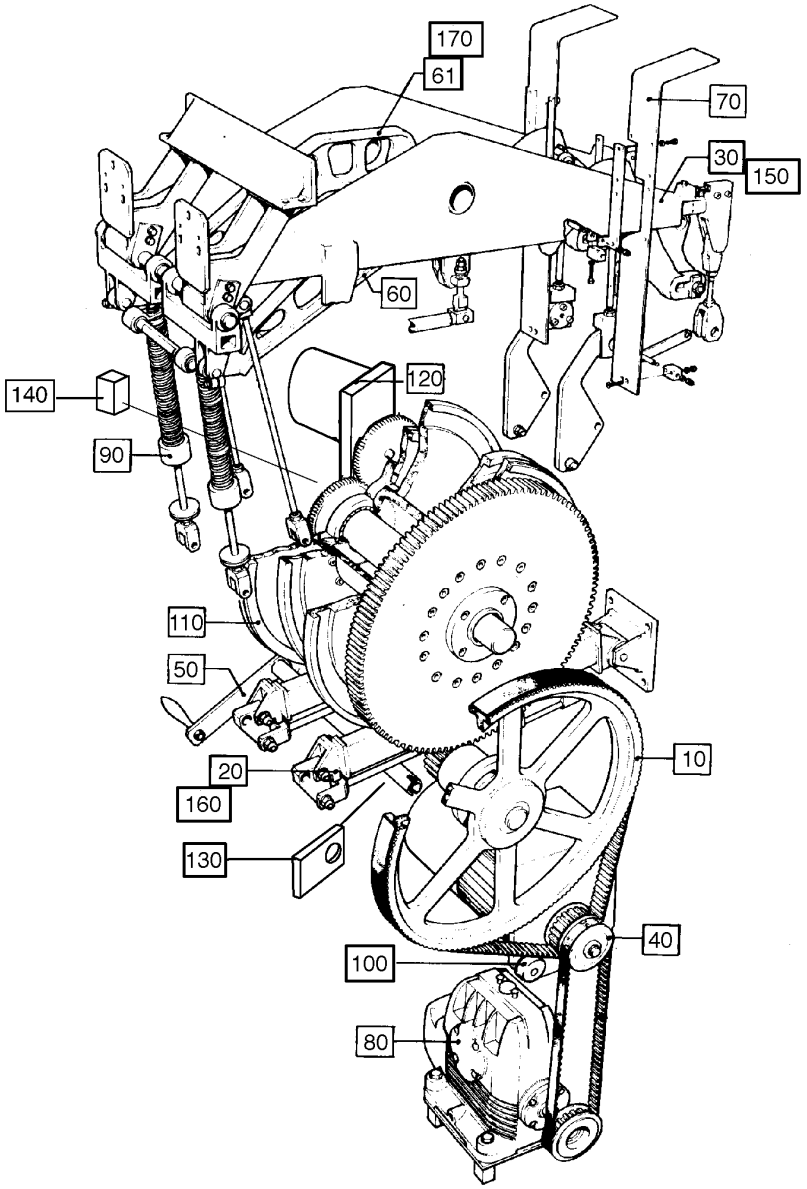
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	90036-0009	-		1	LIGHT BULB, BA15D 24V	
020	90036-0038	-		1	LIGHT BULB, E27 24V	
030	90296-0002	-	ML	3500	OIL	
040	90296-0015	-	ML	2500	OIL	

Pos	Part No	SP	UN	Qty	Description	Page No

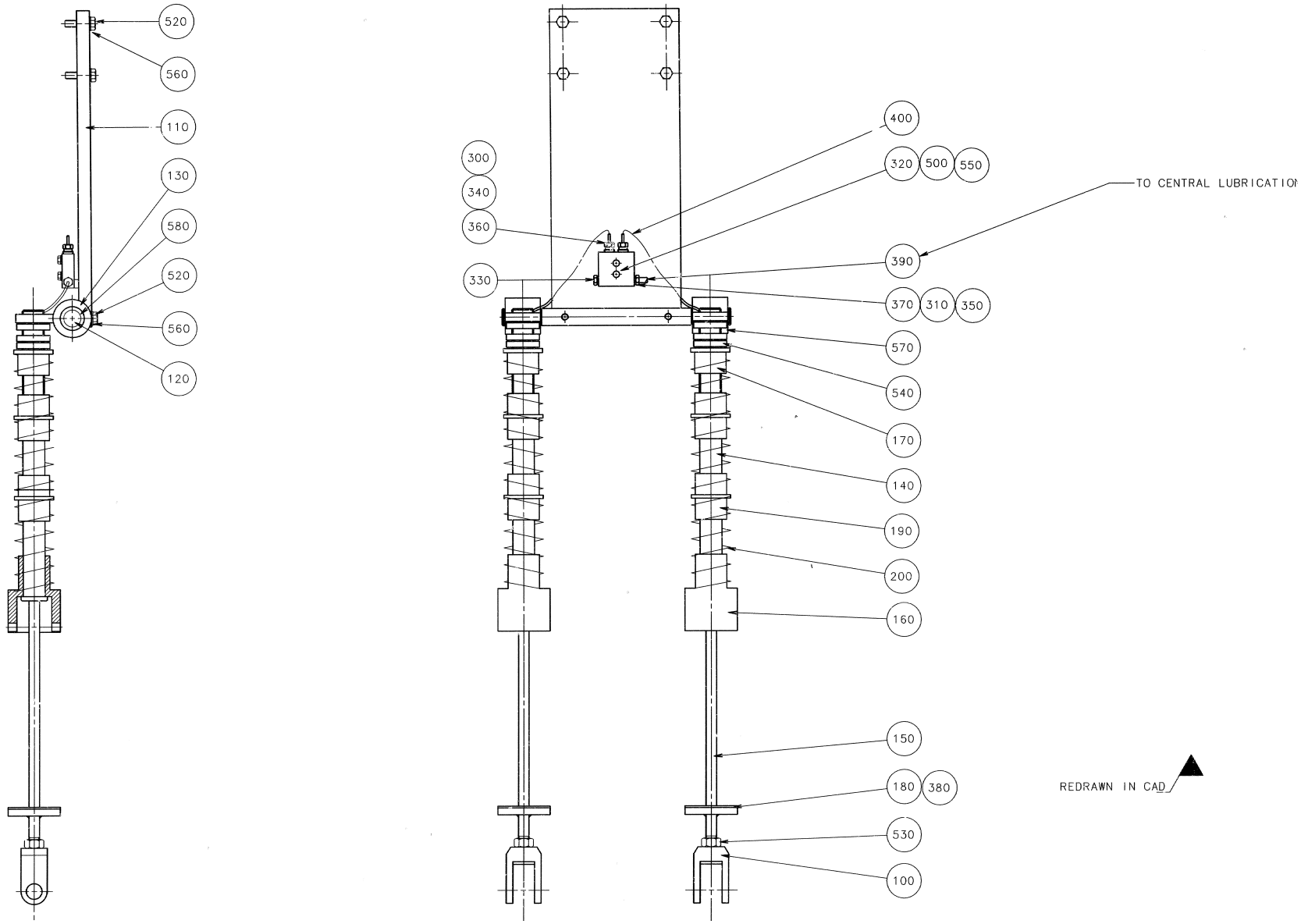
Tetra Pak

SPC
Spare Parts Catalogue


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Pos	Part No	SP	UN	Qty	Description	Page No
0200B 50HZ OR 0500B 60HZ OR 0500B 50HZ OR 0250B 50HZ						
F090	A232844-0300	-		1	DAMPER	**291**
0200B 60HZ OR 0250B 60HZ						
F090	A232844-0300	-		1	DAMPER	**291**
F100	A239025-0100	-		1	BELT STRETCHER	**293**
Common Parts						
F010	A23463-0100	-		1	INTERMEDIARY SHAFT	**295**
F020	A23472-1100	-		2	PRESSURE ARM	**297**
F030	A23614-1000	-		2	FOLLOWER ARM	**299**
F040	A24373-0500	-		1	DRIVE UNIT	**301, 303**
F050	A24380-0200	-		1	CRANK	**305**
F060	A35807-0600	-		1	LINK SYSTEM LEFT	**307**
F061	A597512-0100	-		1	LINK SYSTEM RIGHT	**309**
F070	A35817-0200	-		1	SPLASH PROTECTION	**311**
F080	A37100-0300	-		1	WORM GEAR	**313**
F110	A259763-0300	-		1	CURVE SHAFT	**315**
F120	A579940-0100	-		1	ANGLE ENCODER	**317**
F130	A580830-0100	-		1	CRANKGUARD	**319**
F140	A580890-0100	-		1	IMPULSE TRANSMITTER	**321**
F150	A582226-0100	-		1	C-LUBRIC.FOLLOWER ARM.	**325**
F160	A582227-0100	-		1	C-LUBRIC.ARM PRESSURE.	**327**
F170	A582228-0100	-		1	C-LUBRIC.LINK SYSTEM.	**329**

Pos	Part No	SP	UN	Qty	Description	Page No


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TO CENTRAL LUBRICATION
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REDRAWN IN CAD

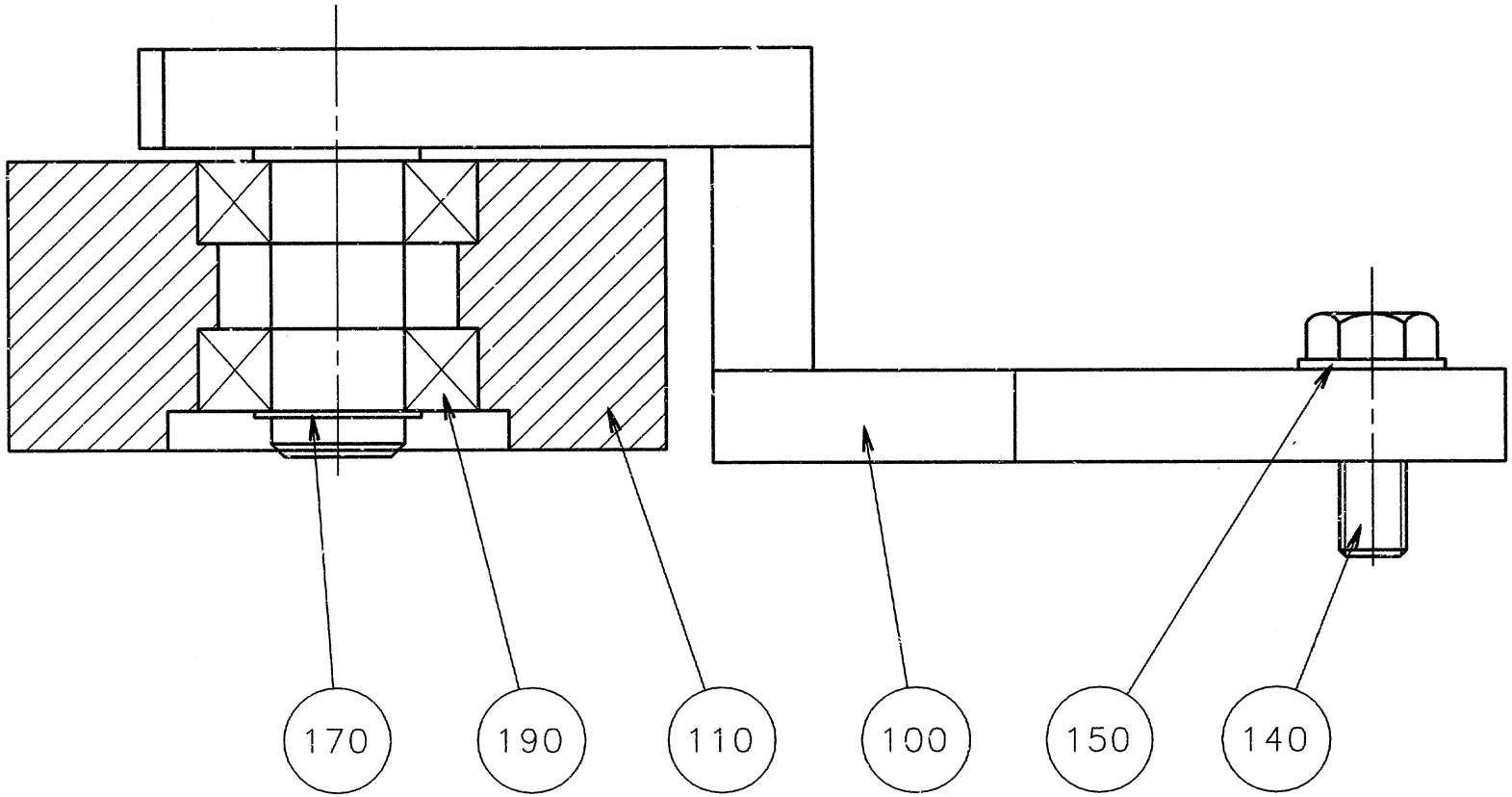
ECM: 72692 - 19990716
Group number: 232844-0300
Assembly Drawing: 232844-3_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	20300-0000	-		2	FORK	
110	229140-0000	-		1	PLATE	
120	229141-0000	C		1	SHAFT	
130	229142-0000	D		2	BRACKET	
140	229143-0000	D		2	SHAFT	
150	229144-0000	C		2	ROD	
160	229145-0000	-		2	SLEEVE	
170	229146-0000	-		2	SLEEVE	
180	229148-0000	-		2	PLATE	
190	230467-0000	-		4	SLEEVE	
200	230468-0000	C		6	COMPRESSION SPRING	
300	90028-0021	-		2	CONE TUBE 4 MM	
310	90028-0025	-		1	CONE TUBE 6 MM	
320	90032-0038	-		1	BLOCK 2 WAYS	
330	90087-0019	-		1	PLUG M10X1 STAINLESS	
340	90092-0054	-		2	METERING VALVE 50 MM3	
350	90134-0030	-		1	SLEEVE FOR PLASTIC TUBE	
360	90134-0040	-		2	BUSHING VALVE CONNECTION 4 MM	
370	90134-0055	-		1	BUSHING/NUT INLET/OUTLET 6 MM	
380	90153-0008	-			ADHESIVE	
390	90166-0108	-	MM	300	TUBE 6 MM PA,TRANSP.	
400	90166-0109	-	MM	400	TUBE 4 MM PA,TRANSP.	
500	312105-0295	-		2	SCREW M6S M4X20 A280	
510	312105-0374	-		1	SCREW M6S M6X30 A280	
520	312105-0455	-		6	SCREW M6S M8X30 A280	
530	312631-0322	-		2	NUT HEX. M12X1,5 FE FZB	
540	312805-0105	-		6	NUT ROUND WITH SLOTS M25X1,5 FE	
550	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
560	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
570	315750-0116	-		4	RETAIN. RING, 20	
580	321105-0235	C		2	BUSHING 20F7X28X40	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

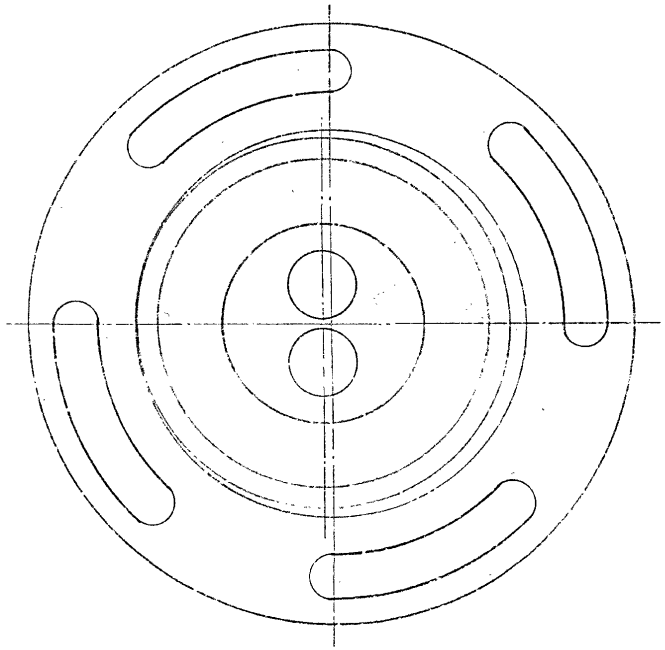

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REDRAWN

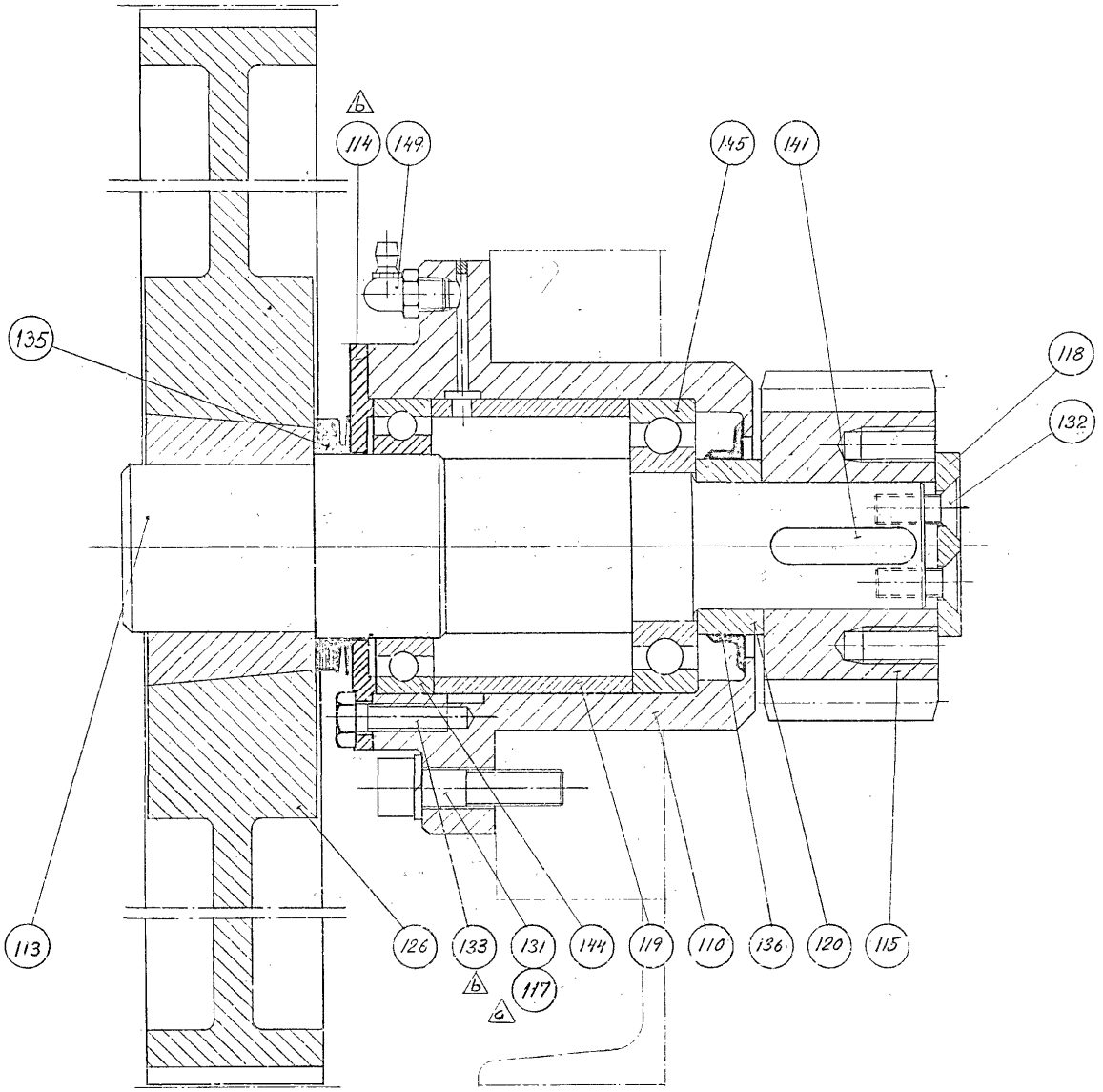
ECM: 72692 - 19990716
Group number: 239025-0100
Assembly Drawing: 239025-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	239026-0000	-		1	CANTILEVER	
110	239027-0000	-		1	TENSION SPROCKET	
140	312105-0495	-		2	SCREW M6S M10X30 A280	
150	315105-0173	-		2	WASHER PLAIN, BRB, 10,5/22,H=2	
170	315750-0116	-		1	RETAIN. RING, 20	
190	321308-0204	C		2	BALL BEARING, 2 SEALS, 20X42X12 MM	

Pos	Part No	SP	UN	Qty	Description	Page No



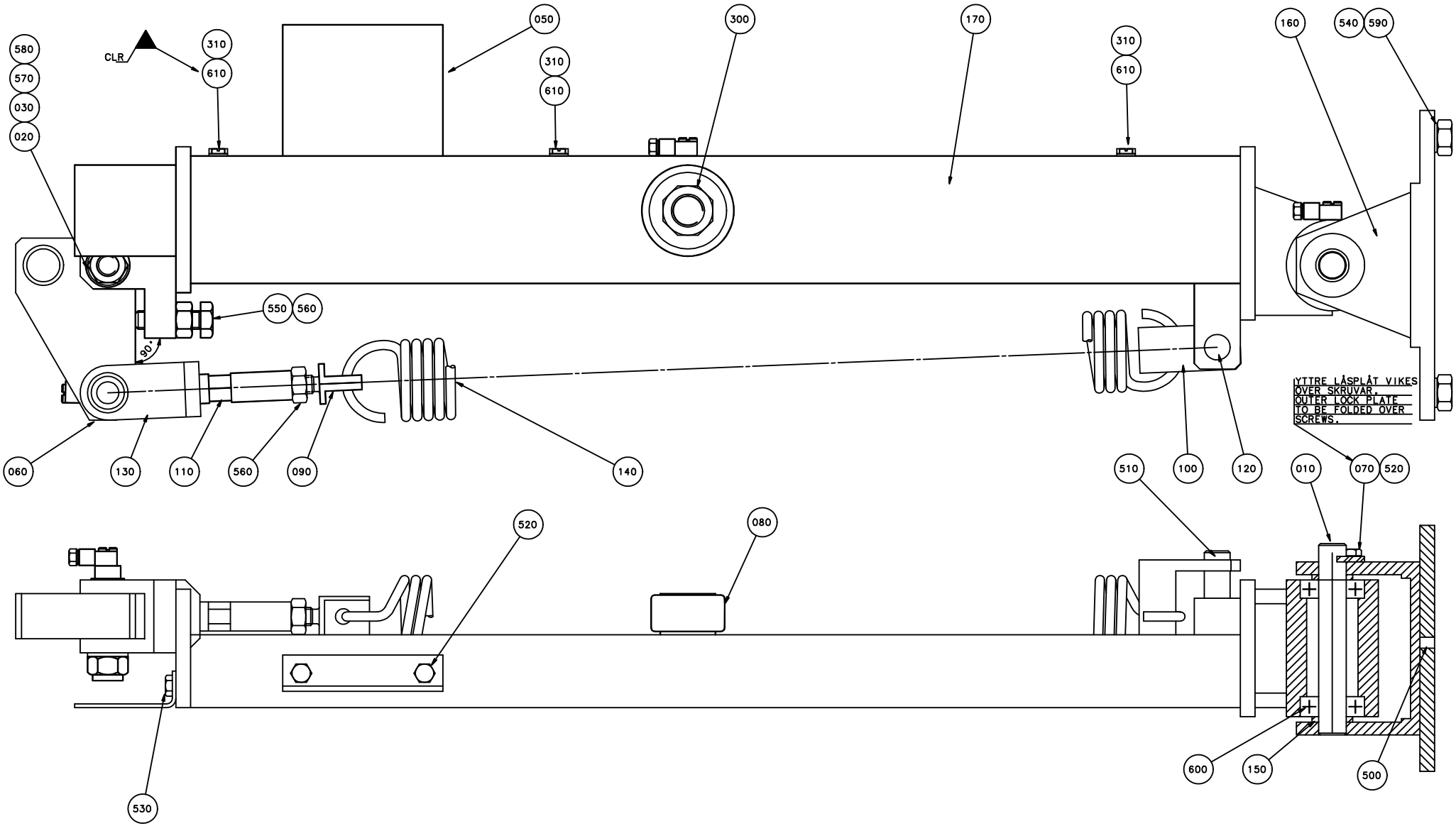

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ECM: - -
Group number: 23463-0100
Assembly Drawing: 23463-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	23666-0000	-		1	BEARING HOUSING	
113	23464-0000	-		1	SHAFT	
114	107095-0000	-		1	LID	
115	107097-0000	-		1	GEAR WHEEL	
117	26453-0000	-		4	WASHER	
118	107098-0000	-		1	WASHER	
119	107100-0000	-		1	SPACER SLEEVE	
120	111017-0000	-		1	SPACER RING	
126	90196-0007	-		1	PULLEY	
131	312115-0499	-		4	SCREW MC6S M10X40 A280	
132	312155-0451	-		2	SCREW HEX.SOCK.COUNT.MF6S M8X20 A280	
133	312105-0451	-		6	SCREW M6S 8X20 A280	
135	315220-0198	-		1	V-RINGS 45X55X13 MM V-50S	
136	315221-0197	-		1	RADIAL SEAL 48X72X8 MM	
141	315701-0301	-		1	PARALLEL KEY W. ROUND ENDS 10X8X40 MM	
144	321306-0110	-		1	BALL BEARING, 50X80X16 MM	
145	321309-0108	-		1	BALL BEARING, 40X80X18 MM	
149	344502-0066	-		1	GREASE NIPPLE 90§ R1/8 CON.	

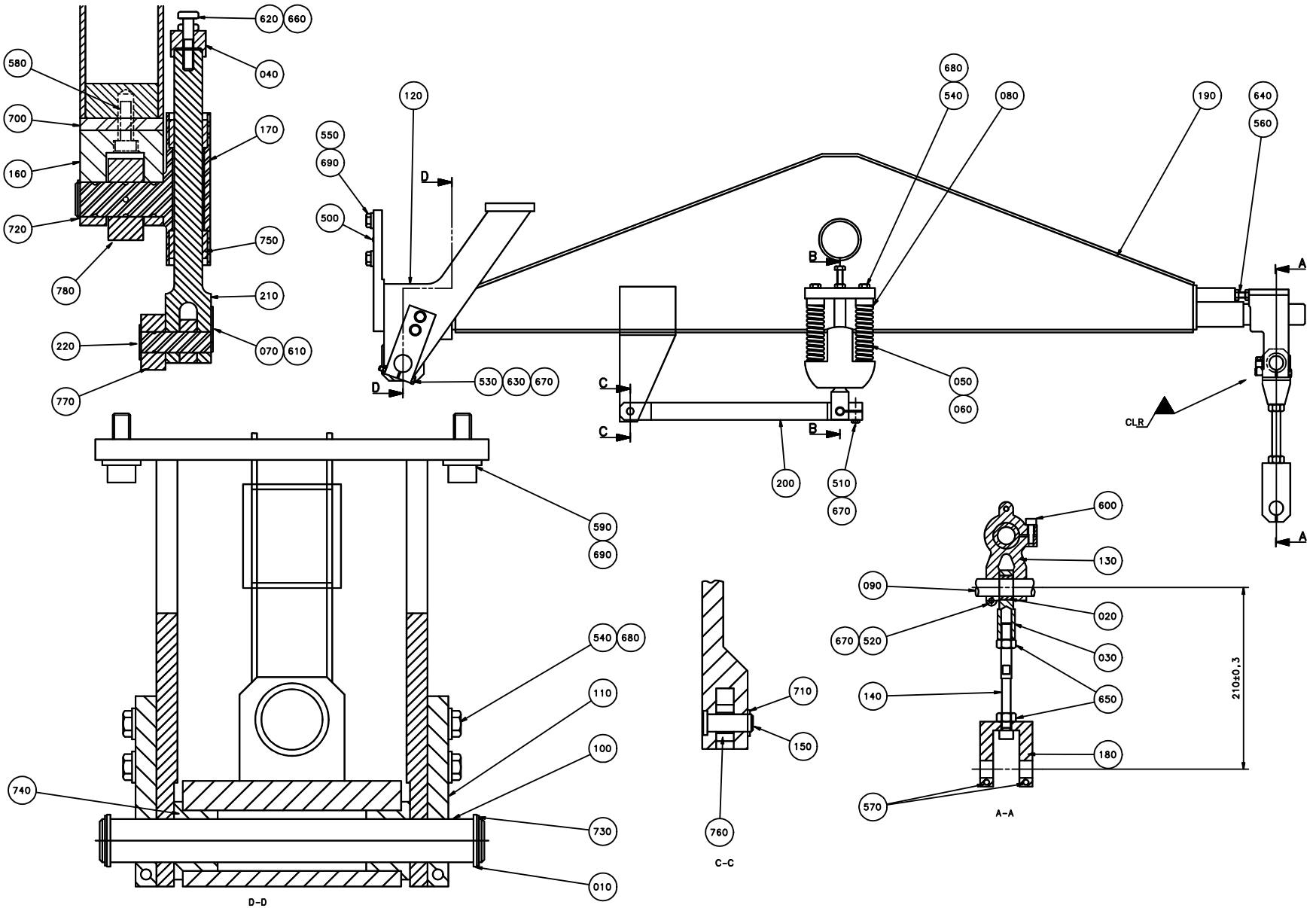
Pos	Part No	SP	UN	Qty	Description	Page No


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YTTRE LÅSPLÅT VIKES
ÖVER SKRUVAR.
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Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0500B OR TBA 1000B HIFIN OR TBA 0200B OR TBA 0250B						
020	23376-0000	C		4	BUSHING	
030	23377-0000	C		3	AXLE PIN	
040	232853-0000	-		1	CANTILEVER	
060	229139-0000	D		1	LINK	
570	312812-0322	-		3	HEXAGON NUT, NY-LOCK M12 A480	
580	315105-0178	-		3	WASHER PLAIN, BRB, 13/24,H=2	
TBA 1000B LOFIN						
020	23376-0000	C		3	BUSHING	
030	23377-0000	C		2	AXLE PIN	
040	23379-0000	-		1	CANTILEVER	
060	23381-0000	D		1	LINK	
570	312812-0322	-		2	HEXAGON NUT, NY-LOCK M12 A480	
580	315105-0178	-		2	WASHER PLAIN, BRB, 13/24,H=2	
Common Parts						
010	19170-0000	C		1	SHAFT	
050	23380-0000	-		1	CANTILEVER	
070	24629-0000	-		3	LOCK SHEET	
080	28334-0000	C		1	CURVE ROLLER	
090	32538-0000	-		1	SCREW	
100	32540-0000	-		1	BRACKET	
110	32541-0000	-		1	NUT	
120	32542-0000	-		1	SHAFT	
130	32543-0000	-		1	FORK	
140	33345-0000	C		1	TENSION SPRING	
150	107117-0000	-		2	SPACER RING	
160	209608-0000	-		1	AXLE SUPPORT	
170	251460-0000	D		1	ARM	
300	90099-0012	-		2	NUT HEX. M18X1,5, FE	
310	90165-0057	-		3	PIPE CLIP FOR TUBE D=6 MM	
500	311102-0405	-		2	PARALLELL PIN, CP, M6, 8X30 MM	
510	311411-0154	-		2	SPLIT PIN SP2X20RFR	
520	312105-0362	-		4	SCREW M6S M6X8 A280	
530	312105-0366	-		2	SCREW M6S M6X12 A280	
540	312105-0453	-		4	SCREW M6S M8X25 A280	
550	312109-0499	-		1	SCREW M6S M10X40 A280	
560	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
590	315115-0165	-		4	WASHER PLAIN, TBRB 8,4/16 H=3	
600	321312-0102	C		2	BALL BEARING, 1 SEAL, 15X35X11 MM	
610	312125-0287	-		3	SCREW PAN HEAD MCS M4X8 SS	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

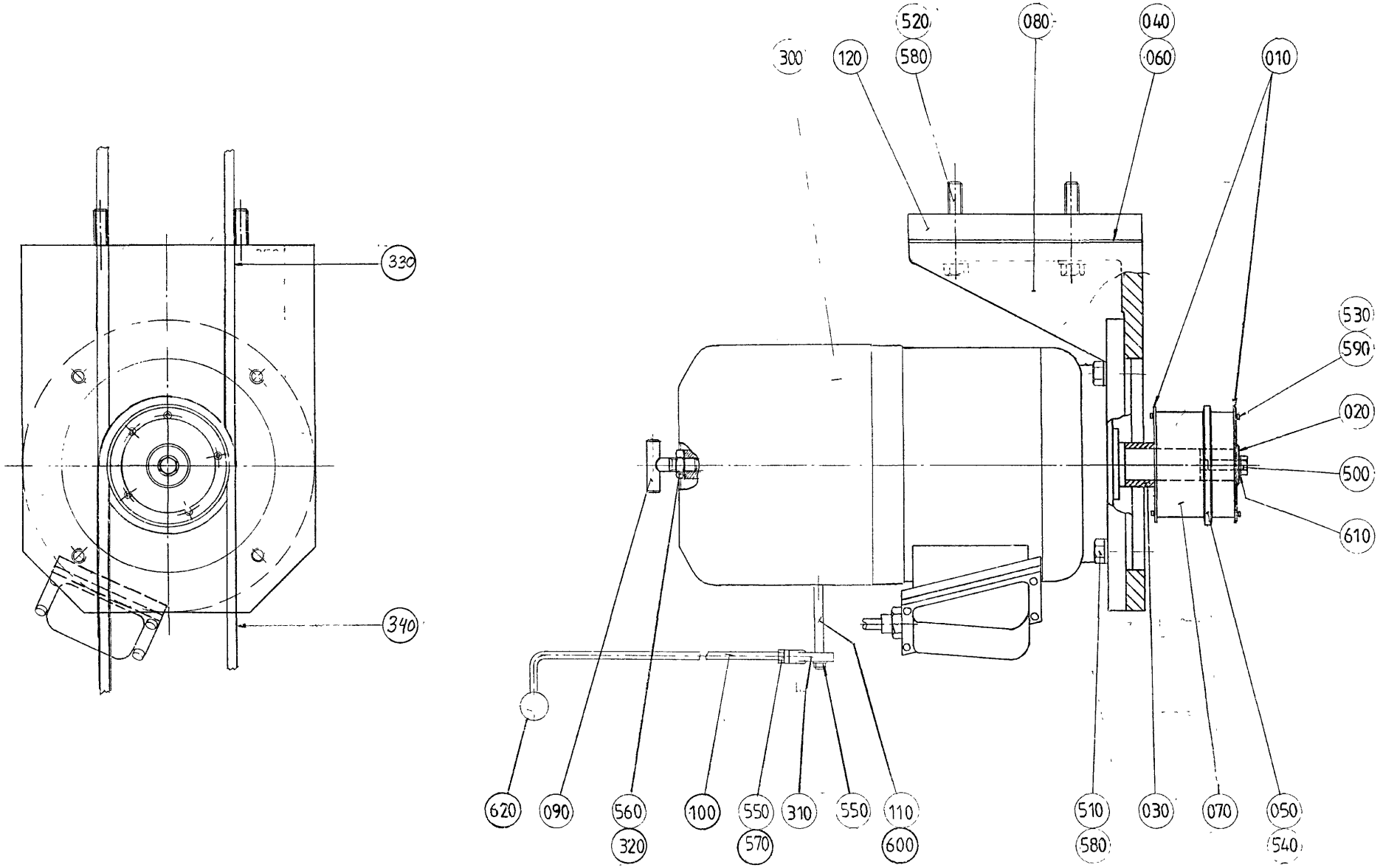

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ECM: 70034 - 19960312
Group number: 23614-1000
Assembly Drawing: 23614-8_1_AB

Issue: 20020313

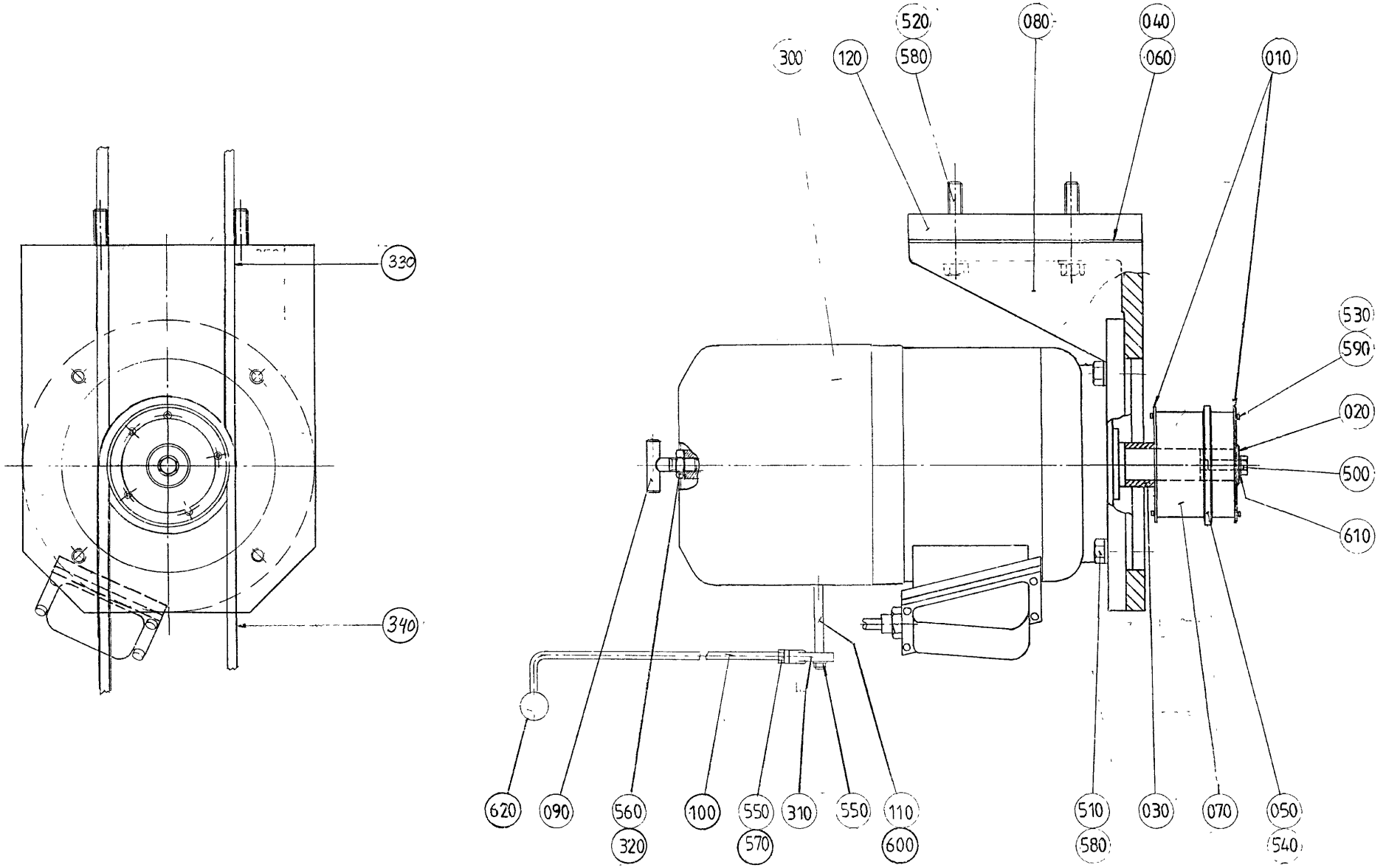
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	2602-0000	-		2	WASHER	
020	23270-0000	-		1	BUSHING	
030	23288-0000	-		1	LINK	
040	31486-0000	-		1	BRACKET	
050	31487-0000	-		2	STEERING	
060	31490-0000	-		2	COMPRESSION SPRING	
070	33133-0000	-		1	WASHER	
080	33289-0000	-		2	SPACER	
090	33701-0000	-		1	SHAFT	
100	33704-0000	-		1	SHAFT	
110	33705-0000	-		2	LOCK SLEEVE	
120	35826-0000	-		1	CANTILEVER	
130	35827-0000	-		1	BRACKET	
140	107414-0000	-		1	ADJUSTING SCREW	
150	109211-0000	-		1	AXLE PIN	
160	230469-0000	-		1	BRACKET	
170	230470-0000	-		1	AXLE PIN	
180	239952-0000	-		1	LINK FORK	
190	252715-0000	-		1	ARM	
200	279148-0000	-		1	LINK	
210	279149-0000	-		1	SHAFT	
220	279150-0000	-		1	SHAFT	
500	311102-0405	-		2	PARALLELL PIN, CP, M6, 8X30 MM	
510	312105-0372	-		1	SCREW M6S M6X25 A280	
520	312105-0374	-		1	SCREW M6S M6X30 A280	
530	312105-0380	-		2	SCREW M6S M6X50 A280	
540	312105-0453	-		6	SCREW M6S M8X25 A280	
550	312105-0495	-		3	SCREW M6S M10X30 A280	
560	312109-0463	-		1	SCREW M6S M8X60H A4 80	
570	312115-0331	-		2	SCREW MC6S M5X20 A280	
580	312115-0449	-		2	SCREW MC6S M8X16 A280	
590	312115-0495	-		2	SCREW MC6S M10X30 A280	
600	312115-0453	-		2	SCREW MC6S M8X25 A280	
610	312145-0285	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X6 SS	
620	312104-0465	-		1	SCREW M6S M8X70H FZB	
630	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
640	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
650	312811-0322	-		2	NUT HEX.LOCK HELI COIL MID GRIP M12 SS	
660	312812-0318	-		1	HEXAGON NUT, NY-LOCK M8 A480	
670	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
680	315105-0165	-		6	WASHER PLAIN, BRB, 8,4/16,H=1,5	
690	315115-0173	-		5	WASHER PLAIN, TBRB 10,5/22 H=4	
700	315701-0270	-		1	PARALLEL KEY W. ROUND ENDS 8X7X40 MM	
710	315750-0107	-		1	RETAIN. RING, 10	
720	315750-0116	-		1	RETAIN. RING, 20	
730	315750-0119	-		2	RETAIN. RING, 25	
740	321101-0253	-		2	FLANGE BUS 25F7X25	
750	321105-0203	-		2	BUSHING 16F7X22X16	
760	321120-0104	-		1	BEARING BUSHING WITHOUT FLANGE,10/12X10	
770	321576-0167	-		1	BEARING ROLLER, 2 SEALS, 12X32X15 MM	
780	321576-0260	-		1	BEARING ROLLER, 2 SEALS, 20X47X25 MM	

Machine Type	Group Description	Used-In	Group Number	Page No


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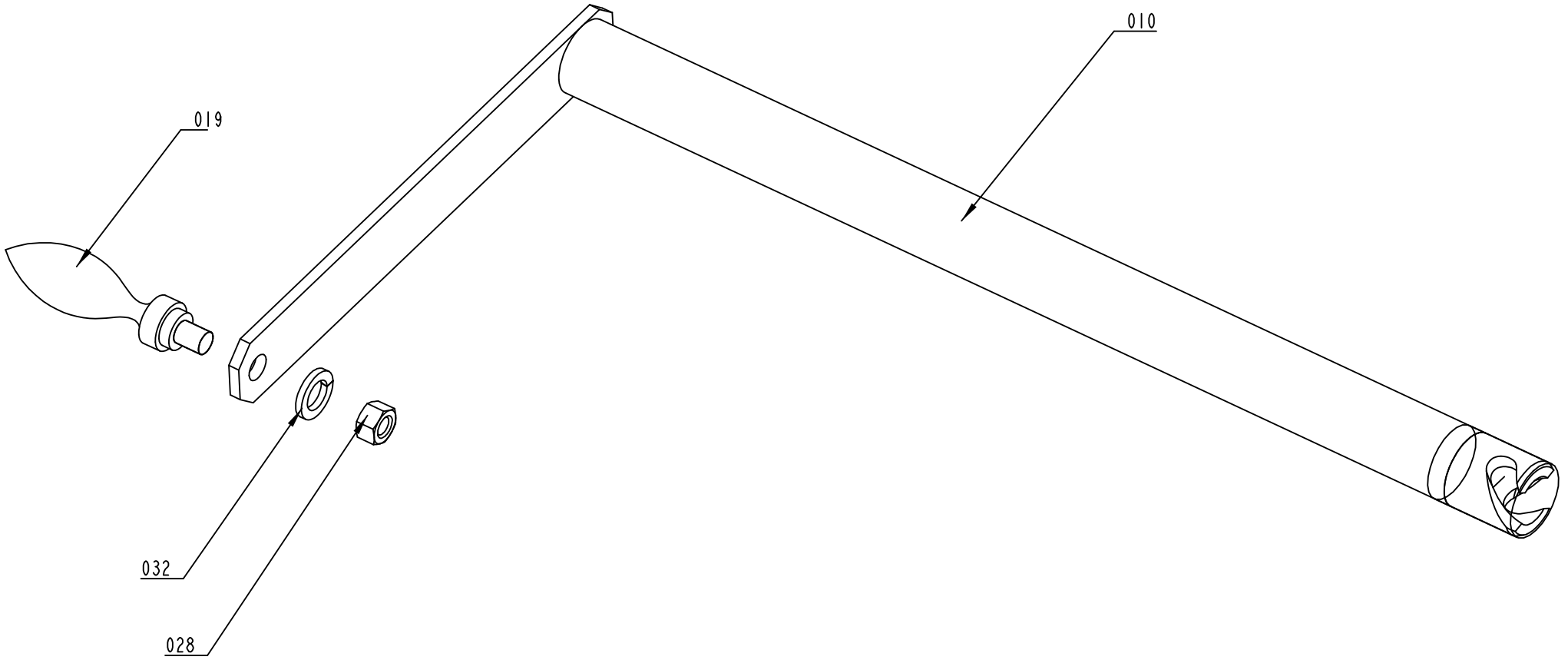
Pos	Part No	SP	UN	Qty	Description	Page No
0200B 50HZ OR 0250B 50HZ						
010	27583-0000	-		2	FLANGE	
050	27584-0000	-		1	RING	
070	36549-0000	-		1	TIMING BELT PULLEY	
080	37093-0002	-		1	MOTOR SHELF	
110	579948-0000	D		1	ARM	
300	B90045-0063	C		1	BR. MOTOR ABCA-100LB-04C	
	90045-0340	*C*		*1*	*BRAKE RELEASE BOW*	
	90045-0323	*-*		*1*	*MAGNET*	
	90045-0321	*-*		*1*	*RECTIFIRE 50HZ*	
330	90417-0021	C		1	TIMING BELT 13,7X1371,6X19,05	
340	90417-0003	-		1	TIMING BELT 12,7X2159X38,1	
520	312105-0540	-		4	SCREW M6S M12X40 A280	
530	312115-0287	-		12	SCREW MC6S M4X8 A280	
590	315402-0136	-		12	LOCK WASHER FBB 4,1	
600	315402-0156	-		1	LOCK WASHER FBB 6,5	
0200B 60HZ OR 0250B 60HZ						
010	232827-0000	-		2	FLANGE	
050	232828-0000	-		1	RING	
070	232826-0000	-		1	TIMING BELT PULLEY	
080	37093-0002	-		1	MOTOR SHELF	
110	38267-0003	D		1	ARM	
120	232829-0000	-		1	PLATE	
300	B90045-0064	C		1	BRAKE MOTOR LOHER 60HZ	
	90046-0301	*-*		*1*	*ROTOR DISC*	
	90045-0338	*C*		*1*	*BOW CLAMP*	
	90045-0330	*C*		*1*	*RECTIFIRE 60 HZ*	
330	90417-0021	C		1	TIMING BELT 13,7X1371,6X19,05	
340	90417-0047	C		1	TIMING BELT 12,7X2247,8X38,10	
520	312105-0544	-		4	SCREW M6S M12X60 A280	
530	312115-0287	-		12	SCREW MC6S M4X8 A280	
590	315402-0136	-		12	LOCK WASHER FBB 4,1	
600	315402-0165	-		1	LOCK WASHER FBB 8,2	
0500B 50HZ OR 1000B 50HZ						
010	24375-0000	-		2	FLANGE	
050	25579-0000	-		1	RING	
070	36506-0000	-		1	TIMING BELT PULLEY	
080	37093-0001	-		1	MOTOR SHELF	
110	579948-0000	D		1	ARM	
300	B90045-0063	C		1	BR. MOTOR ABCA-100LB-04C	
	90045-0340	*C*		*1*	*BRAKE RELEASE BOW*	
	90045-0323	*-*		*1*	*MAGNET*	
	90045-0321	*-*		*1*	*RECTIFIRE 50HZ*	
330	90417-0020	C		1	TIMING BELT 12,7X1371,6X19,05	
340	90417-0003	-		1	TIMING BELT 12,7X2159X38,1	
520	312105-0540	-		4	SCREW M6S M12X40 A280	
530	312115-0222	-		10	SCREW MC6S M3X8 A280	
590	315402-0128	-		10	LOCK WASHER FBB 3,6	
600	315402-0156	-		1	LOCK WASHER FBB 6,5	
0500B 60HZ OR 1000B 60HZ						
010	27583-0000	-		2	FLANGE	
050	27584-0000	-		1	RING	
070	36549-0000	-		1	TIMING BELT PULLEY	
080	37093-0002	-		1	MOTOR SHELF	
110	38267-0003	D		1	ARM	
300	B90045-0064	C		1	BRAKE MOTOR LOHER 60HZ	
	90046-0301	*-*		*1*	*ROTOR DISC*	
	90045-0338	*C*		*1*	*BOW CLAMP*	
	90045-0330	*C*		*1*	*RECTIFIRE 60 HZ*	
330	90417-0021	C		1	TIMING BELT 13,7X1371,6X19,05	
340	90417-0003	-		1	TIMING BELT 12,7X2159X38,1	
520	312105-0540	-		4	SCREW M6S M12X40 A280	
530	312115-0287	-		12	SCREW MC6S M4X8 A280	
590	315402-0136	-		12	LOCK WASHER FBB 4,1	
600	315402-0165	-		1	LOCK WASHER FBB 8,2	
Common Parts						
020	24376-0000	-		1	WASHER	
030	24377-0000	-		1	SPACER	
040	24382-0000	-		1	LACE	
060	30882-0000	-		1	LACE	
090	37097-0000	D		1	CARRIER	
100	38266-0000	D		1	TIE ROD	
310	90115-0051	D		1	ROD END, ID=6 MM, M6X1	
320	90157-0021	-	KG	1	LOCKING FLUID	
500	312105-0501	-		1	SCREW M6S M10X50 A280	
510	312105-0536	-		4	SCREW M6S M12X30 A280	
540	312318-0287	-		3	SCREW SOCK.SET CUP P MSK6SS M4X8 A4	
550	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
560	312605-0322	-		1	HEXAGON NUT, M6M M12 A280	
570	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	

Machine Type | Group Description | Used-In | Group Number | Page No


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Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
580	315105-0178	-		8	WASHER PLAIN, BRB, 13/24,H=2	
610	315402-0173	-		1	LOCK WASHER FBB 10,2	
620	318800-0103	-		1	HANDLES,SPHERICAL KNOB,INT.THRE.,D.25-M6	

Pos	Part No	SP	UN	Qty	Description	Page No



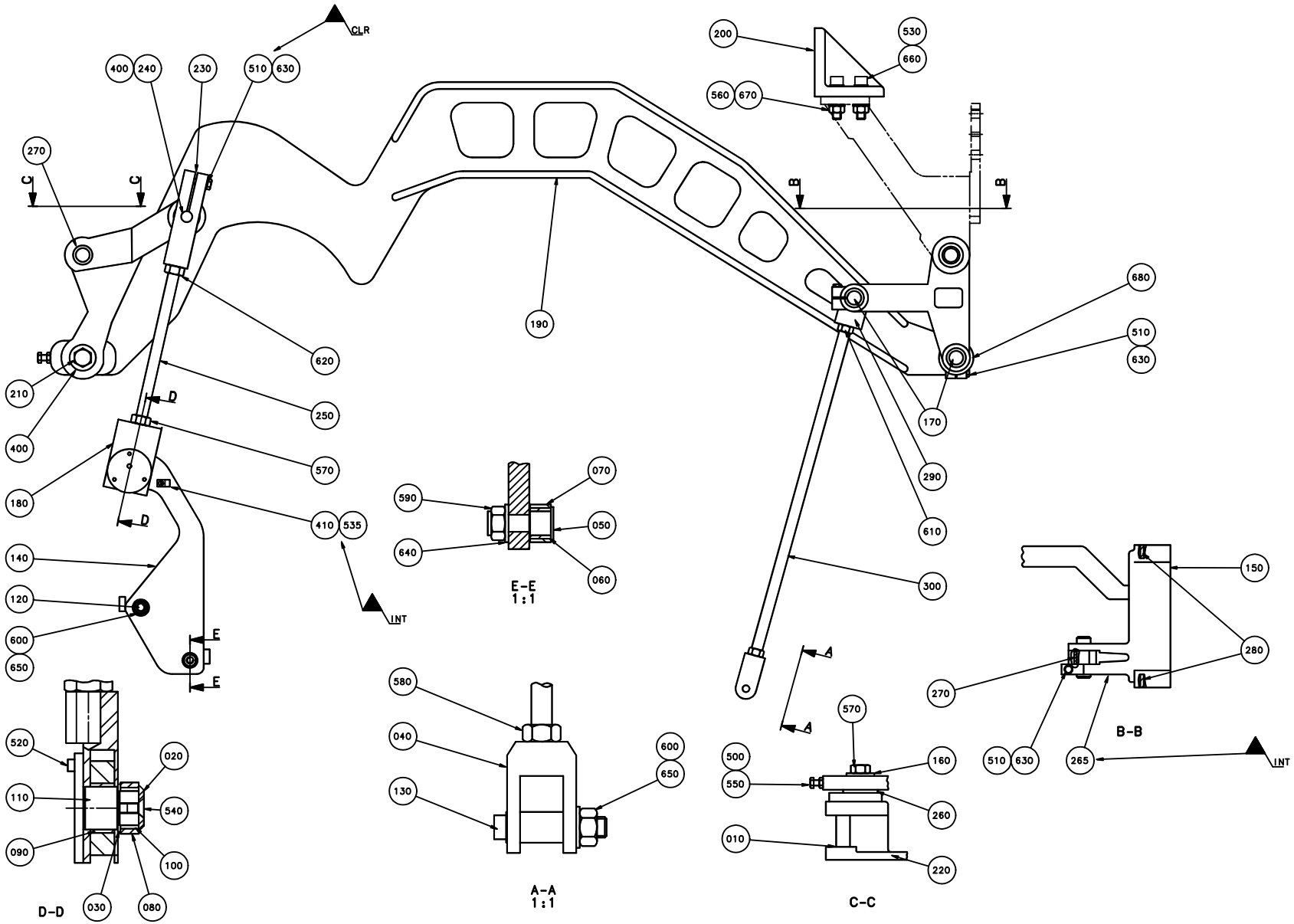
24380-2
ECN 91381

ECM: 91382 - 20010808
Group number: 24380-0200
Assembly Drawing: 24380-2_1_AC

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	36885-0000	-		1	CRANK ARM	
019	90017-0009	-		1	HANDLE, SWIVWLLING, SIZE32 /M12 THREAD	
028	312605-0322	-		1	HEXAGON NUT, M6M M12 A280	
032	315402-0178	-		1	LOCK WASHER FBB 12,2	

Pos	Part No	SP	UN	Qty	Description	Page No

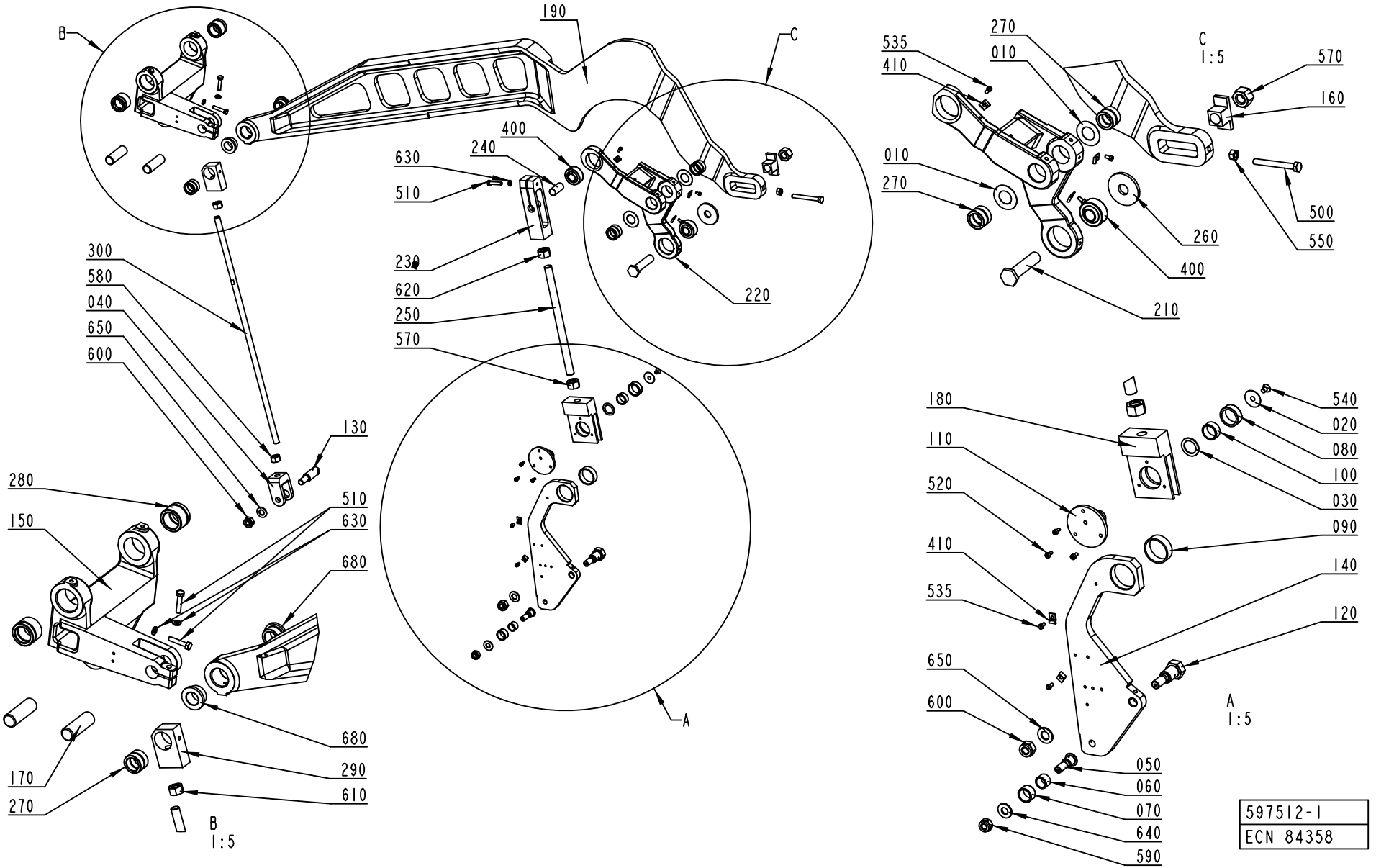

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B-B
C-C
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ECM: 71007 - 19980205
Group number: 35807-0600
Assembly Drawing: 35807-11_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	2612-0003	-		2	WASHER	
020	19837-0000	-		1	WASHER	
030	19841-0000	-		1	WASHER	
040	20300-0000	-		1	FORK	
050	20542-0000	-		1	AXLE PIN	
060	20543-0000	-		1	BUSHING	
070	20544-0002	-		1	CURVE ROLLER	
080	20544-0003	-		1	CURVE ROLLER	
090	20570-0000	-		1	BUSHING	
100	20571-0000	-		1	BUSHING	
110	23286-0000	-		1	AXLE PIN	
120	23287-0000	-		1	AXLE PIN	
130	23377-0000	-		1	AXLE PIN	
140	28048-0000	-		1	LINK	
150	33678-0000	-		1	BRACKET ARM, REAR LEFT	
160	33703-0000	-		1	STEERING	
170	33731-0000	-		2	SHAFT	
180	33987-0000	-		1	FORK HEAD	
190	35687-0000	-		1	ARM, LEFT	
200	583117-0000	-		1	BEAM	
210	35985-0000	-		1	SCREW	
220	36553-0000	-		1	ANGLED ARM,FRONT LEFT	
230	36555-0000	-		1	CLAMPING PART	
240	36556-0000	-		1	SHAFT	
250	36723-0000	-		1	ROD	
260	38247-0000	-		1	WASHER	
265	38797-0001	-		2	SPACER	
270	230462-0000	-		3	BUSHING	
280	230463-0000	-		2	BUSHING	
290	267285-0000	-		1	LINK HEAD	
300	267286-0000	-		1	ROD	
400	90240-0020	-		2	PLAIN BEARING SS16 MM	
410	90165-0058	-		5	PIPE CLIP FOR TUBE D=25 MM	
500	312104-0465	-		1	SCREW M6S M8X70H FZB	
510	312105-0374	-		3	SCREW M6S M6X30 A280	
520	312115-0287	-		3	SCREW MC6S M4X8 A280	
530	312115-0542	-		4	SCREW MC6S M12X50 A280	
535	312125-0287	-		5	SCREW PAN HEAD MCS M4X8 SS	
540	312155-0364	-		1	SCREW HEX.SOCK.COUNT.MF6S M6X10 A280	
550	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
560	312605-0322	-		4	HEXAGON NUT, M6M M12 A280	
570	312605-0324	-		2	HEXAGON NUT, M6M M16 A280	
580	312631-0322	-		1	NUT HEX. M12X1,5 FE FZB	
590	312812-0320	-		1	HEXAGON NUT, NY-LOCK M10 A480	
600	312812-0322	-		2	HEXAGON NUT, NY-LOCK M12 A480	
610	312902-0322	-		1	NUT HEX. LEFT THREAD, M12 A280	
620	312902-0324	-		1	NUT HEX. LEFT THREAD, M16 A280	
630	315105-0153	-		3	WASHER PLAIN, BRB, 6,4/12,H=1,5	
640	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
650	315105-0178	-		2	WASHER PLAIN, BRB, 13/24,H=2	
660	315115-0178	-		4	WASHER PLAIN, TBRB 13/24 H=4	
670	315402-0178	-		4	LOCK WASHER FBB 12,2	
680	321101-0232	-		2	FLANGE BUS 20F7X16	

Machine Type | Group Description | Used-In | Group Number | Page No



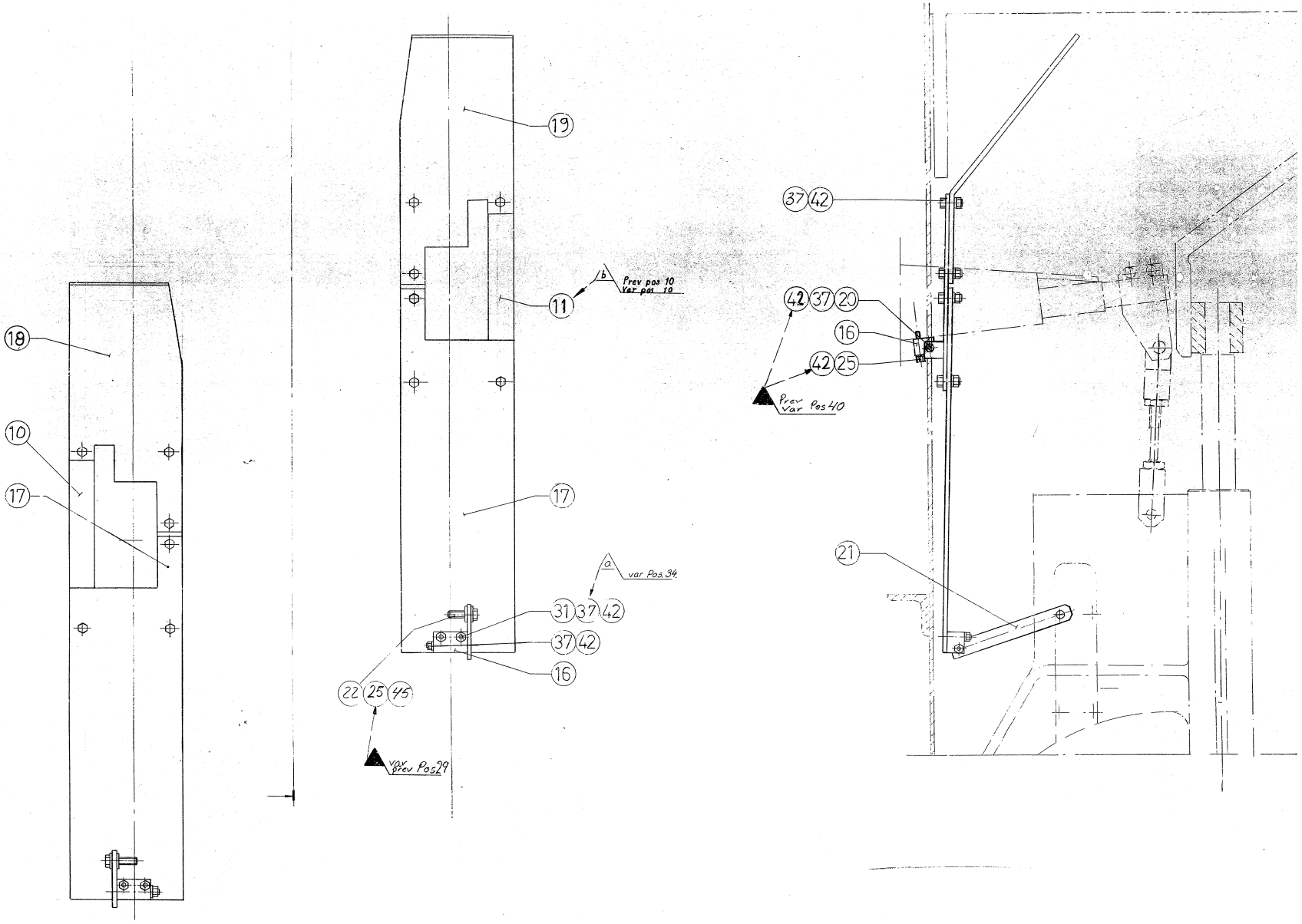
597512-1
ECN 84358

ECM: 85197 - 20010808
Group number: 597512-0100
Assembly Drawing: 597512-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	2612-0003	-		2	WASHER	
020	19837-0000	-		1	WASHER	
030	19841-0000	-		1	WASHER	
040	20300-0000	-		1	FORK	
050	20542-0000	-		1	AXLE PIN	
060	20543-0000	-		1	BUSHING	
070	20544-0002	-		1	CURVE ROLLER	
080	20544-0003	-		1	CURVE ROLLER	
090	20570-0000	-		1	BUSHING	
100	20571-0000	-		1	BUSHING	
110	23286-0000	-		1	AXLE PIN	
120	23287-0000	-		1	AXLE PIN	
130	23377-0000	-		1	AXLE PIN	
140	28048-0000	-		1	LINK	
150	33679-0000	-		1	BRACKET ARM, REAR RIGHT	
160	33703-0000	-		1	STEERING	
170	33731-0000	-		2	SHAFT	
180	33987-0000	-		1	FORK HEAD	
190	35688-0000	-		1	ARM,RIGHT	
210	35985-0000	-		1	SCREW	
220	36554-0000	-		1	ANGLED ARM,FRONT RIGHT	
230	36555-0000	-		1	CLAMPING PART	
240	36556-0000	-		1	SHAFT	
250	36723-0000	-		1	ROD	
260	38247-0000	-		1	WASHER	
270	230462-0000	-		3	BUSHING	
280	230463-0000	-		2	BUSHING	
290	267285-0000	-		1	LINK HEAD	
300	267286-0000	-		1	ROD	
400	90240-0020	-		2	PLAIN BEARING SS16 MM	
410	90165-0058	-		5	PIPE CLIP FOR TUBE D=25 MM	
500	312104-0465	-		1	SCREW M6S M8X70H FZB	
510	312105-0374	-		3	SCREW M6S M6X30 A280	
520	312115-0287	-		3	SCREW MC6S M4X8 A280	
535	312125-0287	-		5	SCREW PAN HEAD MCS M4X8 SS	
540	312155-0364	-		1	SCREW HEX.SOCK.COUNT.MF6S M6X10 A280	
550	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
570	312605-0324	-		2	HEXAGON NUT, M6M M16 A280	
580	312631-0322	-		1	NUT HEX. M12X1,5 FE FZB	
590	312812-0320	-		1	HEXAGON NUT, NY-LOCK M10 A480	
600	312812-0322	-		2	HEXAGON NUT, NY-LOCK M12 A480	
610	312902-0322	-		1	NUT HEX. LEFT THREAD, M12 A280	
620	312902-0324	-		1	NUT HEX. LEFT THREAD, M16 A280	
630	315105-0153	-		3	WASHER PLAIN, BRB, 6,4/12,H=1,5	
640	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
650	315105-0178	-		2	WASHER PLAIN, BRB, 13/24,H=2	
680	321101-0232	-		2	FLANGE BUS 20F7X16	

Machine Type	Group Description	Used-In	Group Number	Page No


19
11
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Prev pos 10
Var pos 10
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31 37 42
37 42
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22 25 45
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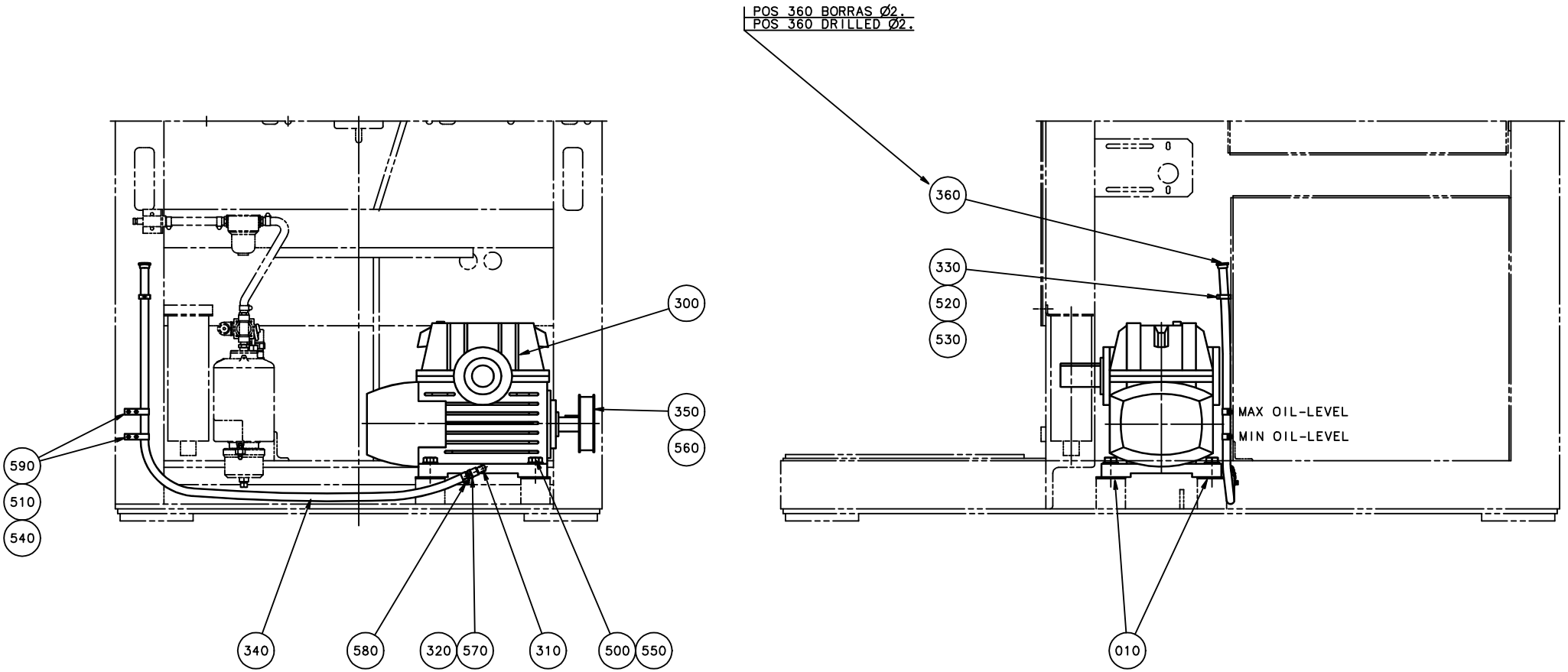
ECM: - -
Group number: 35817-0200
Assembly Drawing: 35817-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	209948-0000	-		1	BRACKET	
011	209949-0000	-		1	BRACKET	
016	33682-0000	-		4	BEARING	
017	209610-0000	-		2	COVERING PLATE	
018	209611-0000	-		1	COVERING PLATE	
019	209612-0000	-		1	COVERING PLATE	
020	33687-0000	-		2	SHAFT	
021	209613-0000	-		2	STRUT	
022	6278-0000	-		4	WASHER	
025	312105-0376	-		6	SCREW M6S M6S M6X35 A280	
031	312145-0378	-		4	SCREW COUNTERS.SLOT.HD. MFS 6X40 SS	
037	312812-0316	-		20	HEXAGON NUT, NY-LOCK M6 A480	
042	315105-0153	-		26	WASHER PLAIN, BRB, 6,4/12,H=1,5	
045	321115-0125	-		2	BUSHING 6E7/12X6	

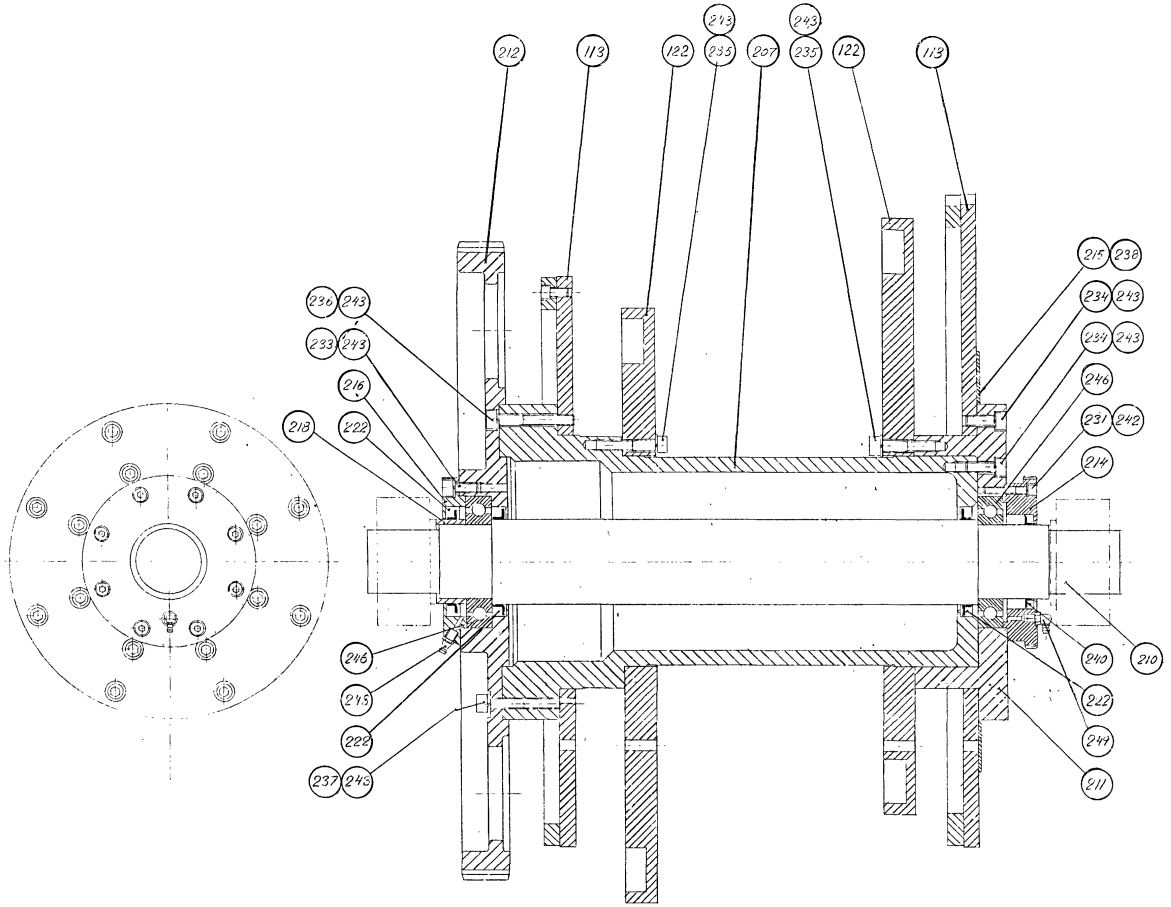
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

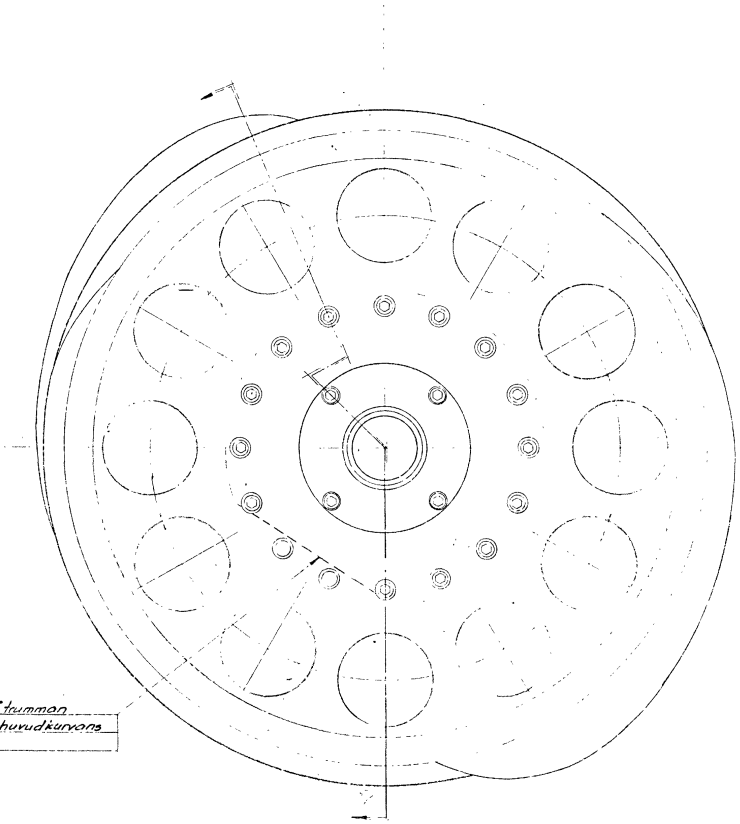

POS 360 BORRAS Ø2.
POS 360 DRILLED Ø2.
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MAX OIL-LEVEL
MIN OIL-LEVEL

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	38680-0000	-		8	WASHER	
300	B90056-0039	-		1	WORM GEAR BS 100	
	90056-0513	*C*		*1*	*SEAL KIT*	
310	90140-0013	-		1	ELBOW, 90 INT/EXT, 2020-1/4-1/4	
320	90163-0052	-		1	HOSE NIPPLE, EXT.THR. 1/4-12 MM	
330	90165-0018	-		1	CLIP	
340	90166-0059	-	MM	1200	HOSE PVC 12/16MM TRANSP.	
350	90196-0018	-		1	PULLEY	
360	90002-0018	-		1	BLANK-OFF PLUG, PR 12,5 SKINDICHT-BLK7	
500	312105-0630	-		4	SCREW M6S M16X50 A280	
510	312105-0323	-		4	SCREW M6S M5X8 A280	
520	312125-0220	-		1	SCREW SLOT.PAN HD. MCS 3X6 A480	
530	315105-0124	-		1	WASHER PLAIN, BRB, 3,2/6,H=0,5	
540	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
550	315105-0186	-		4	WASHER PLAIN, BRB, 17/30,H=3	
560	315701-0274	-		1	PARALLEL KEY W. ROUND ENDS 8X7X60 MM	
570	315234-0110	-		1	WASHER,PL.RND.CU.13,5/18 H=1,5	
580	342991-0101	-		1	HOSE CLIP,WORM DRIVE TYPE (13)-16	
590	352110-0103	-		2	CABLE CLIPS, D=14-20 MM	

Pos	Part No	SP	UN	Qty	Description	Page No



Sett framifrån.



Avfrästningen på trumman mosterad vid huvudkurvans minsta radie.

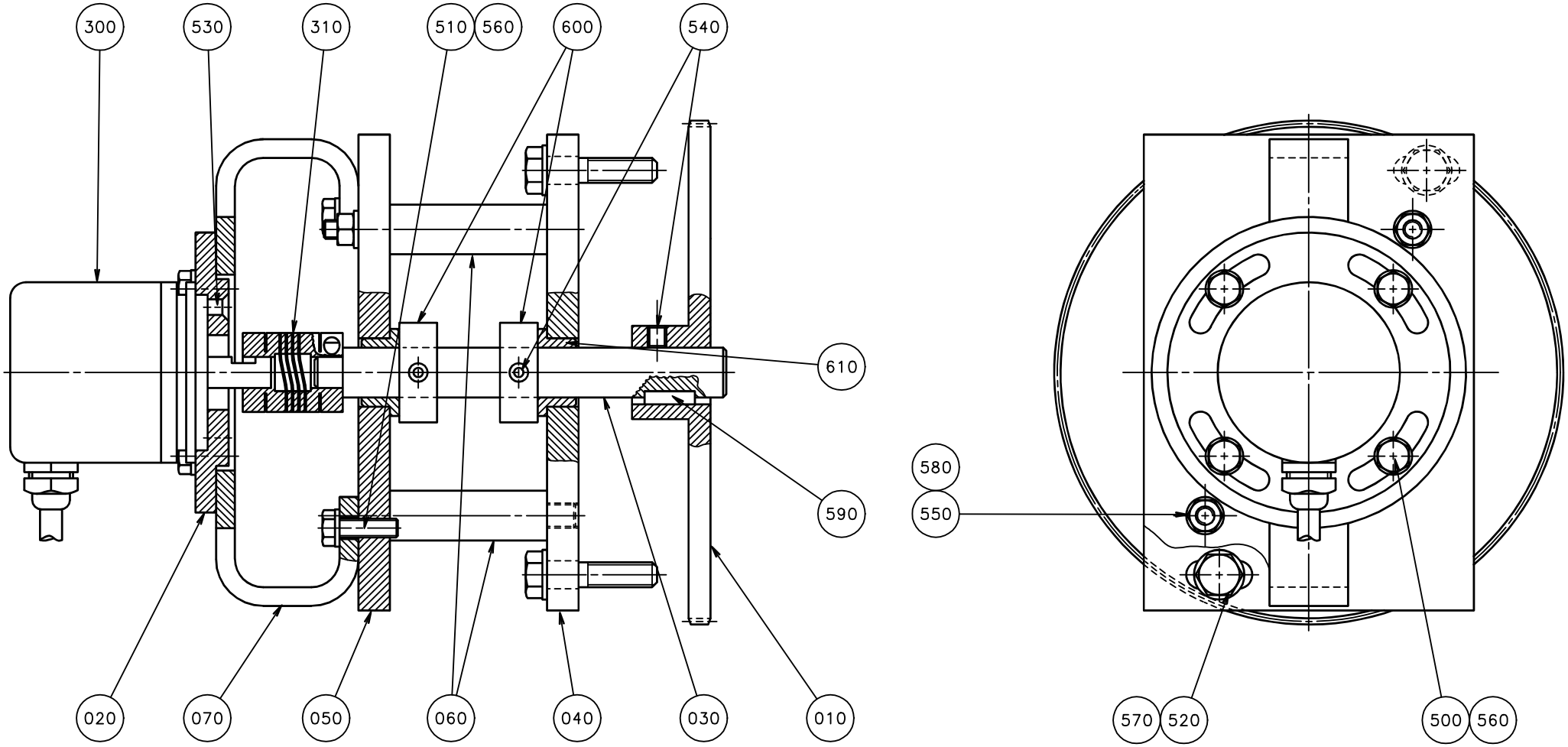
Åtdragningsmoment för skruvar storlek M10 i drivningsdel = 300 kpcm.

ECM: 70835 - 19970425
Group number: 259763-0300
Assembly Drawing: 259763-1_1_AA

Issue: 20020313

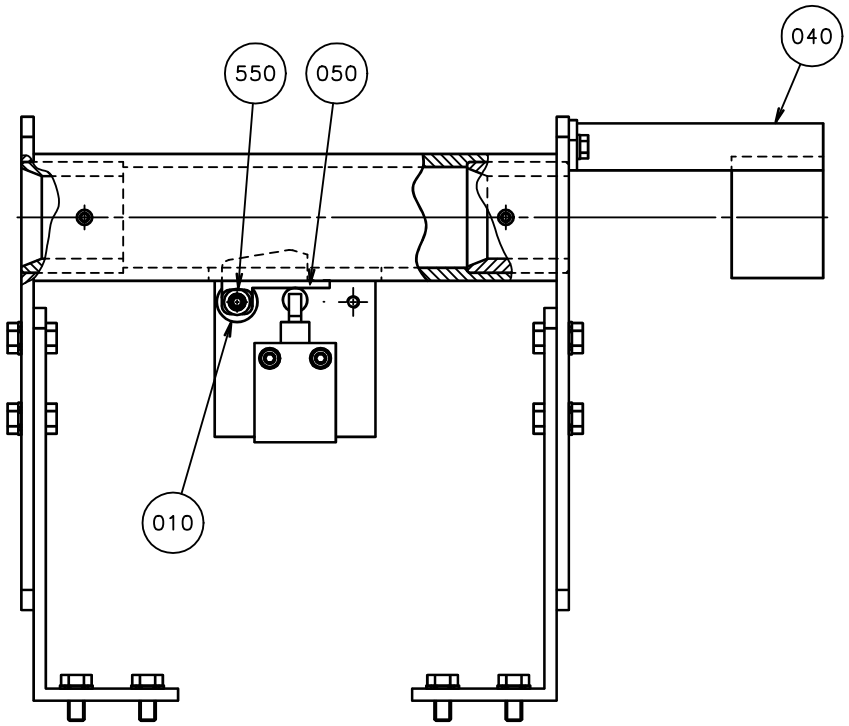
Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
113	255217-0000	-		2	MAIN CAM	
0250B						
113	255483-0000	-		2	MAIN CAM	
0500B						
113	257801-0000	-		2	MAIN CAM	
1000B HIFIN						
113	282866-0000	-		2	MAIN CAM	
1000B LOFIN						
113	259607-0000	-		2	MAIN CAM	
Common Parts						
122	267667-0000	-		2	PRESSURE CAM	
207	23457-0000	-		1	DRUM	
210	23458-0000	-		1	SHAFT	
211	23459-0000	-		1	FLANGE	
212	239536-0000	-		1	GEAR WHEEL	
214	23460-0000	-		1	GEAR WHEEL	
215	246982-0000	-		1	PROTRACTOR	
216	107062-0000	-		1	LID	
218	23462-0000	-		1	SPACER RING	
222	90091-0029	-		3	RADIAL SEAL 80X105X13 MM	
231	312115-0374	-		8	SCREW MC6S M6X30 A280	
233	312115-0493	-		4	SCREW MC6S M10X25 A280	
234	312115-0495	-		16	SCREW MC6S M10X30 A280	
235	312115-0501	-		16	SCREW MC6S M10X50 A280	
236	312111-0506	-		7	SCREW HEX.SOCK.HD.MC6S-TT 10X75 88 FZ	
237	312115-0497	-		7	SCREW MC6S M10X35 A280	
238	312125-0285	-		10	SCREW SLOT.PAN HD. MCS 4X6 A480	
240	315221-0221	-		1	RADIAL SEAL 70X90X10 MM	
242	315402-0156	-		8	LOCK WASHER FBB 6,5	
243	315402-0173	-		50	LOCK WASHER FBB 10,2	
246	321309-0114	-		2	BALL BEARING, 70X125X24 MM	
248	344502-0026	-		1	GREASE NIPPLE STRAIGHT R1/8 CON.	
249	344502-0066	-		1	GREASE NIPPLE 90§ R1/8 CON.	

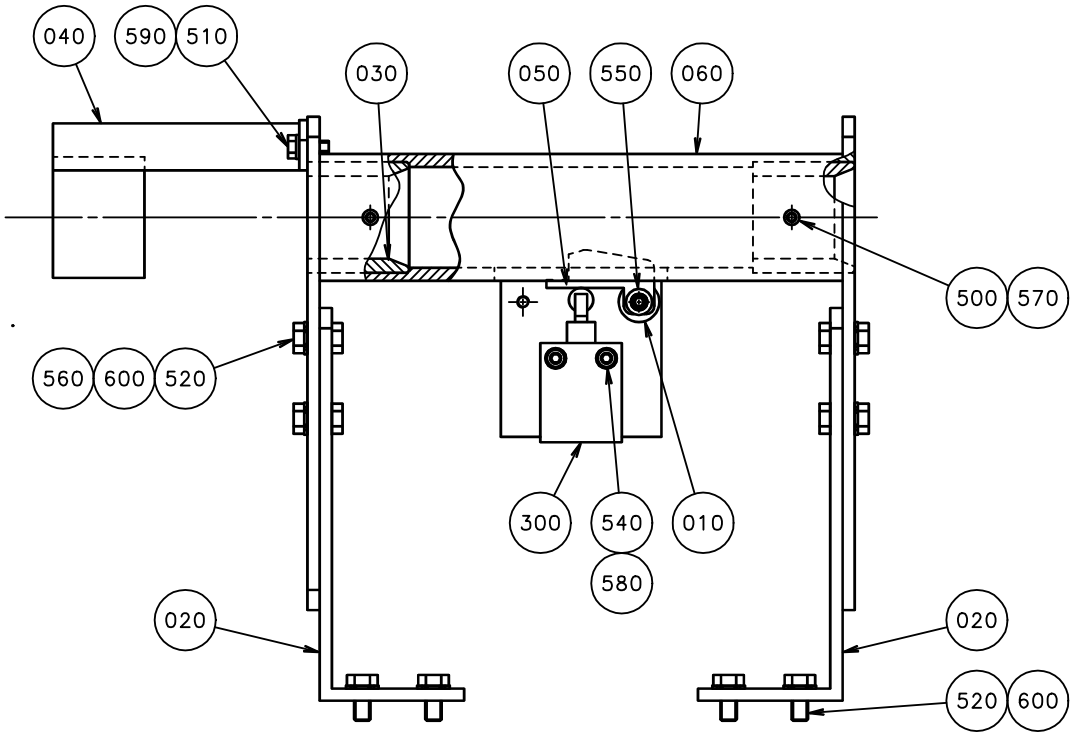
Pos	Part No	SP	UN	Qty	Description	Page No

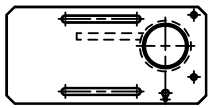

300
530
310
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610
590
020
070
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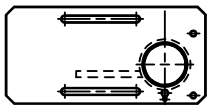
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	23501-0000	-		1	GEAR WHEEL	
020	542063-0000	-		1	FLANGE	
030	579937-0000	-		1	SHAFT	
040	579938-0000	-		1	PLATE	
050	579939-0000	-		1	PLATE	
060	579941-0000	-		2	SUPPORT ROD	
070	579942-0000	-		1	FIXING RING	
300	90061-0018	-		1	ANGLE ENC 8BIT GRAY (REPL BY 90061-27)	
310	90355-0031	-		1	TORQUE RIGID COUPLING, 10X10 MM	
500	312105-0367	-		4	SCREW M6S M6X14 A280	
510	312105-0370	-		2	SCREW M6S M6X20 A280	
520	312105-0455	-		2	SCREW M6S M8X30 A280	
530	312145-0291	-		3	SCREW COUNTERS.SLOT.HD. MFS 4X12 A4	
540	312318-0360	-		3	SCREW HEX.SOCK.SET CUP P.MSK6SS6X6 SS	
550	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
560	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
570	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
580	315401-0153	-		2	WASHER FBH6,1FZB	
590	315701-0199	-		1	PARALLEL KEY W. ROUND ENDS 5X5X16 MM	
600	315742-0112	-		2	COLLAR, 16/32, H=12	
610	321111-0240	-		2	BEAR.BUSHING WITH FLANGE, 16/22X12 MM	

Pos	Part No	SP	UN	Qty	Description	Page No





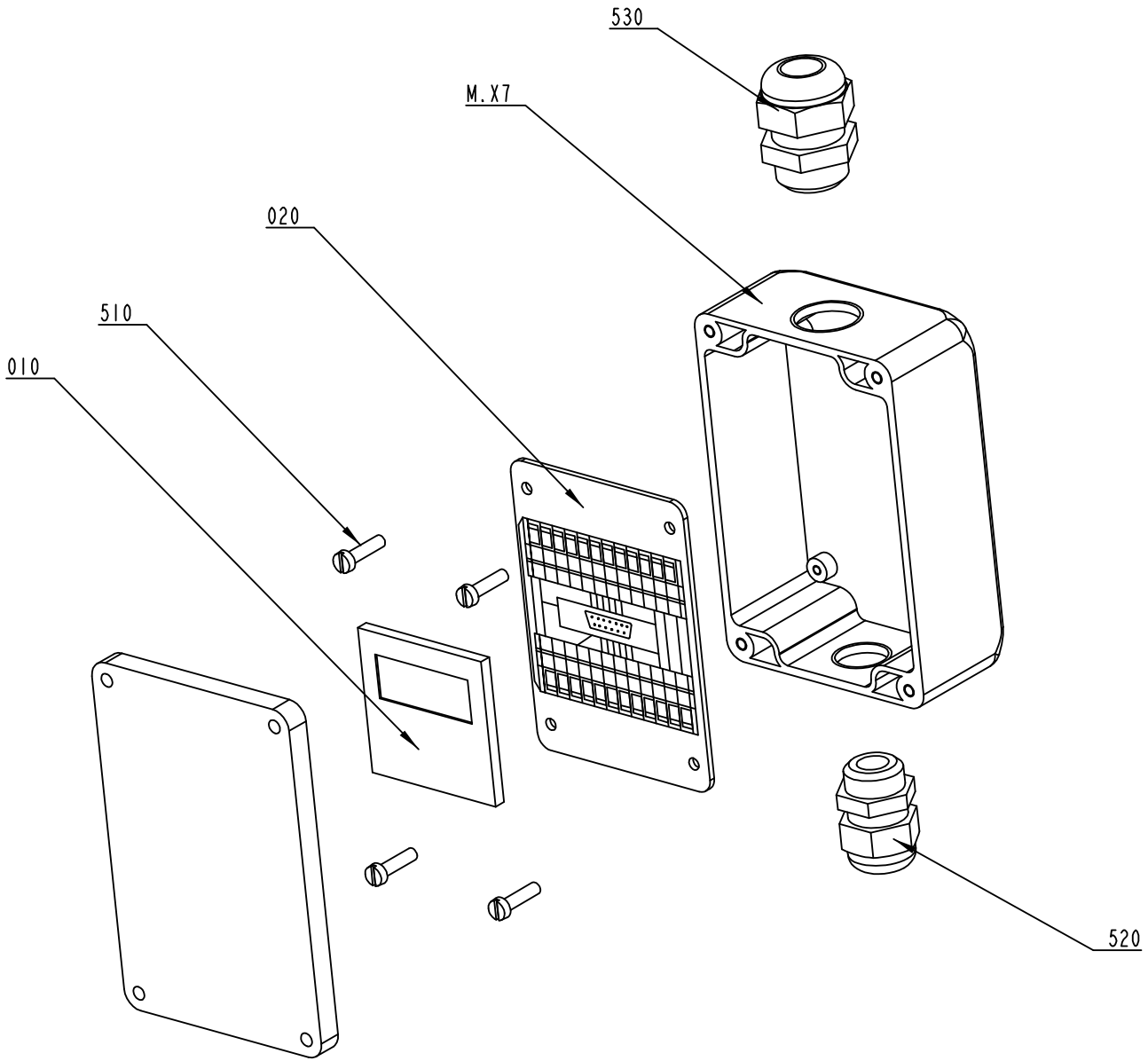




ASSEMBLY VOLUME 1000,0500 CC 50 HZ

Pos	Part No	SP	UN	Qty	Description	Page No
50HZ						
040	548201-0002	-		1	PROTECTION	
60HZ						
040	548201-0001	-		1	PROTECTION	
Common Parts						
010	20770-0000	-		1	WASHER	
020	37201-0000	-		2	ANGLE	
030	434661-0000	-		2	BUSHING	
050	569163-0000	-		1	ARM	
060	579946-0000	-		1	CRANKGUARD	
300	90044-0094	-		1	LIMIT SW. 924 CE31-Y20-X5	
500	312105-0289	-		2	SCREW M6S M4X10 A280	
510	312105-0367	-		2	SCREW M6S M6X14 A280	
520	312105-0451	-		16	SCREW M6S 8X20 A280	
540	312115-0329	-		2	SCREW MC6S M5X16 A280	
550	312180-0447	-		1	SCREW, HEX.SOCK.HEAD SHOULD. M6X12	
560	312605-0318	-		8	HEXAGON NUT, M6M M8 A280	
570	315105-0136	-		2	WASHER PLAIN, BRB, 4,3/8,H=0,8	
580	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
590	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
600	315115-0165	-		16	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No



580890-I
ECN 92424

ECM: 94240 - 20010808
Group number: 580890-0100
Assembly Drawing: 580890-1_1_AC

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	451423-0000	A		1	CIRCUIT BOARD	
510	312125-0289	-		4	SCREW SLOT.PAN HD. MCS 4X10 A480	
520	352103-0106	-		1	CABLE GLAND, ST 11, PR18,6/PG11	
530	352103-0110	-		1	CABLE GLAND, STR 16, PR22,5/PG16	
F010	A68917-0100	-		1	ANGLE INDICATOR	**323**
M.X7	751631-0000	-		1	CONNECTION BOX	

Pos	Part No	SP	UN	Qty	Description	Page No

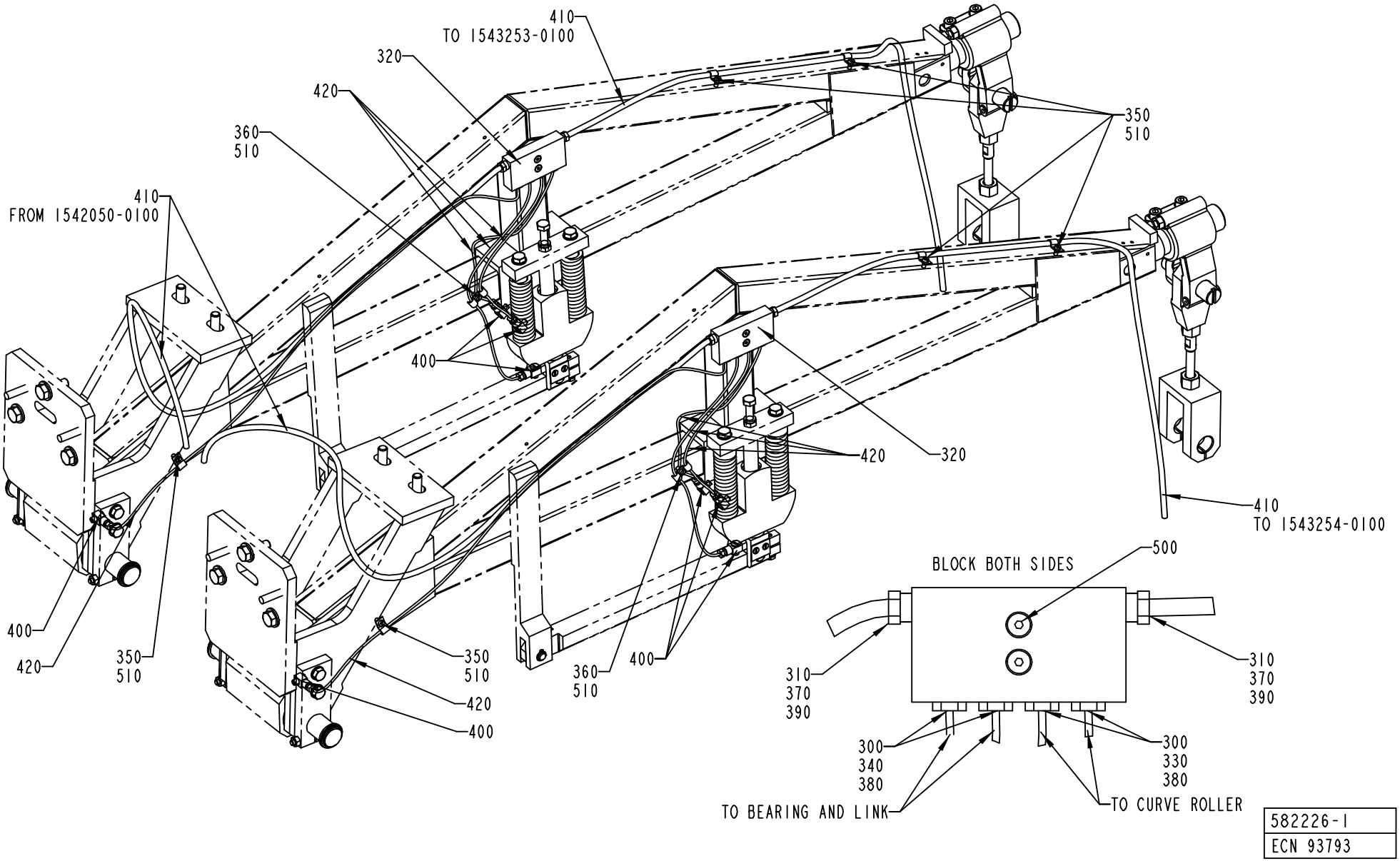
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ECM: - -
Group number: 68917-0100
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	540306-0001	-		1	COMPONENTS WITHOUT TP-NO	
020	540307-0000	-		1	PRINTED CIRCUIT BOARD	

Pos	Part No	SP	UN	Qty	Description	Page No



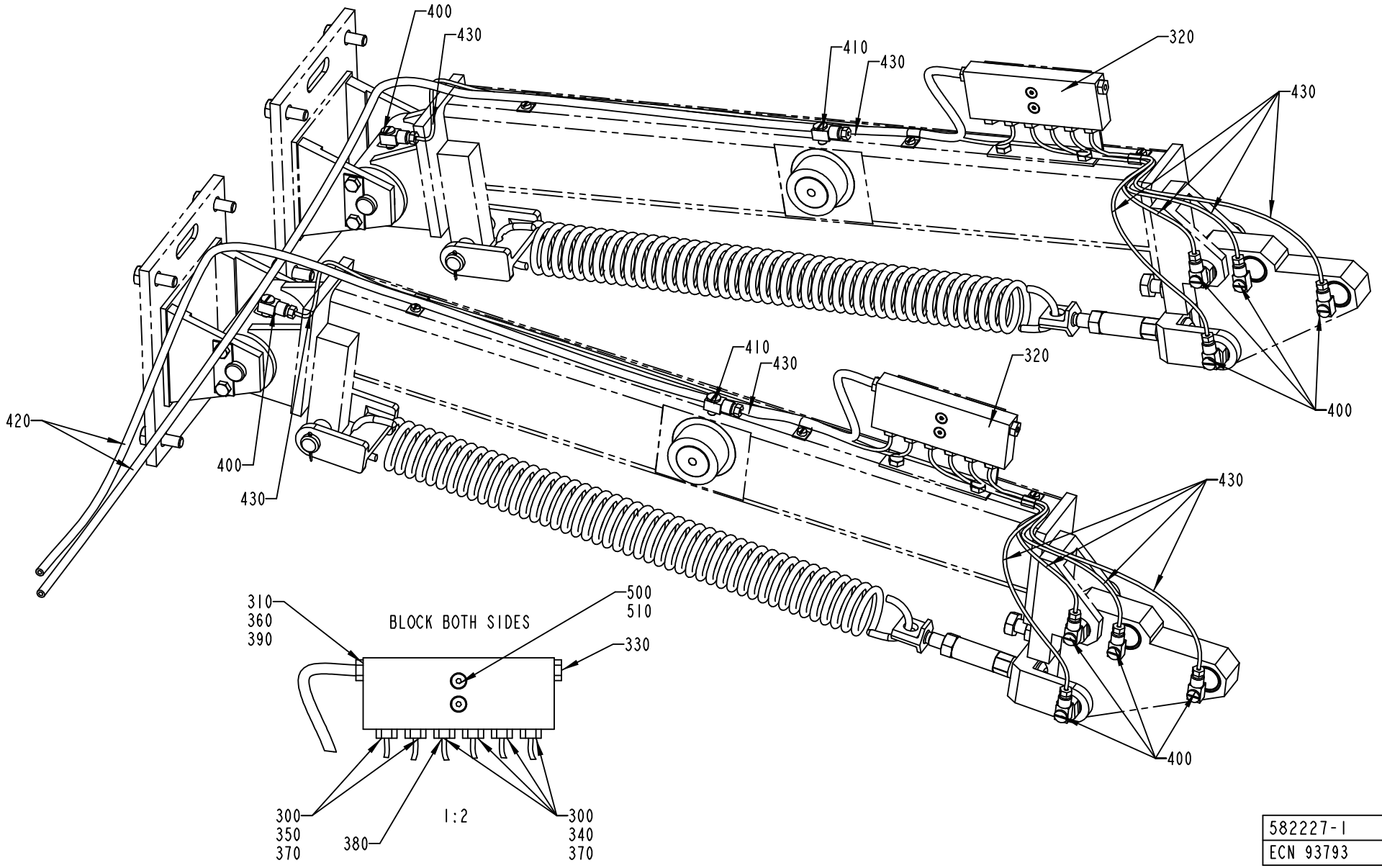
582226-1
ECN 93793

ECM: 93794 - 20010808
Group number: 582226-0100
Assembly Drawing: 582226-1_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	595968-0000	-		1	LUBRICATION CHART	
300	90028-0020	-		8	CONE TUBE 2,5MM	
310	90028-0025	-		4	CONE TUBE 6 MM	
320	90032-0039	-		2	BLOCK 4 WAYS	
330	90092-0052	A		4	METERING VALVE 10 MM3	
340	90092-0053	A		4	METERING VALVE 30 MM3	
350	90165-0057	-		8	PIPE CLIP FOR TUBE D=6 MM	
360	90165-0059	-		4	CLIP	
370	90134-0030	-		4	SLEEVE FOR PLASTIC TUBE	
380	90134-0039	-		8	BUSHING VALVE CONNECTION 2,5 MM	
390	90134-0055	-		4	BUSHING/NUT INLET/OUTLET 6 MM	
400	90134-0058	-		8	CONNECTION	
410	90166-0108	-	M	3	TUBE 6 MM PA,TRANSP.	
420	90166-0143	-	M	2	TUBE 2,5 MM PA,TRANSP.	
500	312155-0295	-		4	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
510	312125-0287	-		12	SCREW PAN HEAD MCS M4X8 SS	

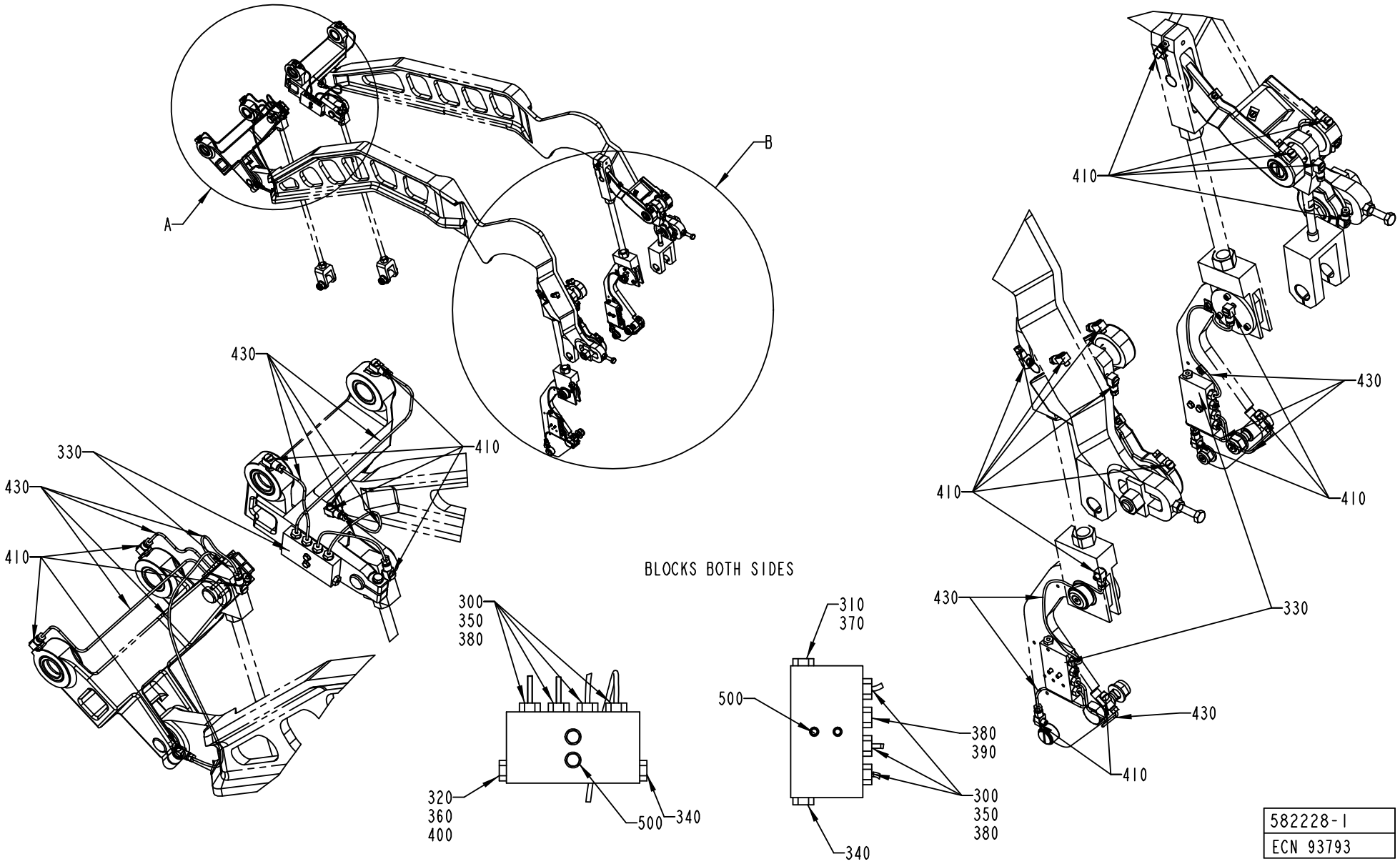
Pos	Part No	SP	UN	Qty	Description	Page No



582227-1
ECN 93793

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
300	90028-0020	-		12	CONE TUBE 2,5MM	
340	90092-0052	A		8	METERING VALVE 10 MM3	
400	90134-0058	-		10	CONNECTION	
0500B OR 0500S OR 1000B						
300	90028-0020	-		10	CONE TUBE 2,5MM	
340	90092-0052	A		6	METERING VALVE 10 MM3	
380	90134-0052	-		2	PLUG DOSING BLOCK	
400	90134-0058	-		8	CONNECTION	
Common Parts						
010	595968-0000	-		1	LUBRICATION CHART	
310	90028-0025	-		2	CONE TUBE 6 MM	
320	90032-0040	-		2	BLOCK 6 WAYS	
330	90087-0019	-		2	PLUG M10X1 STAINLESS	
350	90092-0053	A		4	METERING VALVE 30 MM3	
360	90134-0030	-		2	SLEEVE FOR PLASTIC TUBE	
370	90134-0039	-		12	BUSHING VALVE CONNECTION 2,5 MM	
390	90134-0055	-		2	BUSHING/NUT INLET/OUTLET 6 MM	
410	90134-0075	-		2	BANJO CONN. M6, D=2,4	
420	90166-0108	-	M	2	TUBE 6 MM PA,TRANSP.	
430	90166-0143	-	M	4	TUBE 2,5 MM PA,TRANSP.	
500	312155-0295	-		4	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
510	312605-0312	-		4	HEXAGON NUT, M6M M4 A280	

Pos	Part No	SP	UN	Qty	Description	Page No


A
B
430
330
410
430
410
BLOCKS BOTH SIDES
300
350
380
320
360
400
500
340
310
370
500
380
390
300
350
380
340
410
430
410
430
330
430
410
582228-1
ECN 93793

ECM: 93796 - 20010808
Group number: 582228-0100
Assembly Drawing: 582228-1_1_AB

Issue: 20020313

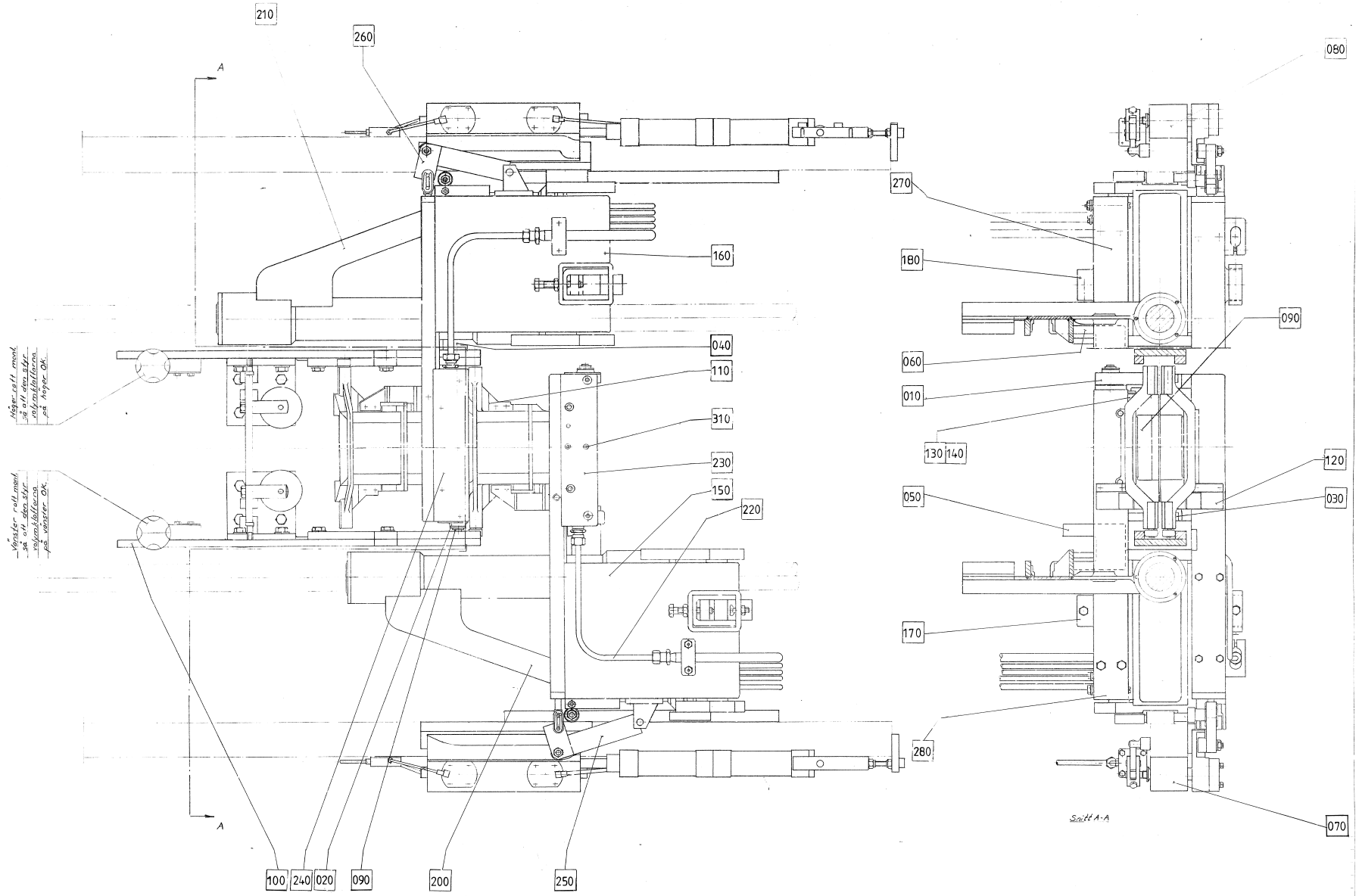
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	595968-0000	-		1	LUBRICATION CHART	
300	90028-0020	-		14	CONE TUBE 2,5MM	
310	90028-0021	-		2	CONE TUBE 4 MM	
320	90028-0025	-		2	CONE TUBE 6 MM	
330	90032-0039	-		4	BLOCK 4 WAYS	
340	90087-0019	-		4	PLUG M10X1 STAINLESS	
350	90092-0052	A		14	METERING VALVE 10 MM3	
360	90134-0030	-		2	SLEEVE FOR PLASTIC TUBE	
370	90134-0038	-		2	BUSHING/NUT INLET/OUTLET 4 MM	
380	90134-0039	-		16	BUSHING VALVE CONNECTION 2,5 MM	
390	90134-0052	-		2	PLUG DOSING BLOCK	
400	90134-0055	-		2	BUSHING/NUT INLET/OUTLET 6 MM	
410	90134-0058	-		24	CONNECTION	
420	90166-0109	-	MM	1200	TUBE 4 MM PA,TRANSP.	
430	90166-0143	-	M	3	TUBE 2,5 MM PA,TRANSP.	
500	312105-0295	-		8	SCREW M6S M4X20 A280	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

Tetra Pak

SPC
Spare Parts Catalogue


210
260
080
270
160
180
090
040
060
110
010
310
130 140
120
230
150
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030
220
170
280
070
100
240
020
090
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250
A
A
Höger rail mont. så att den styr rakt mot klaffarna på höger OK.
Vänster rail mont. så att den styr rakt mot klaffarna på vänster OK.
Sn. A-A

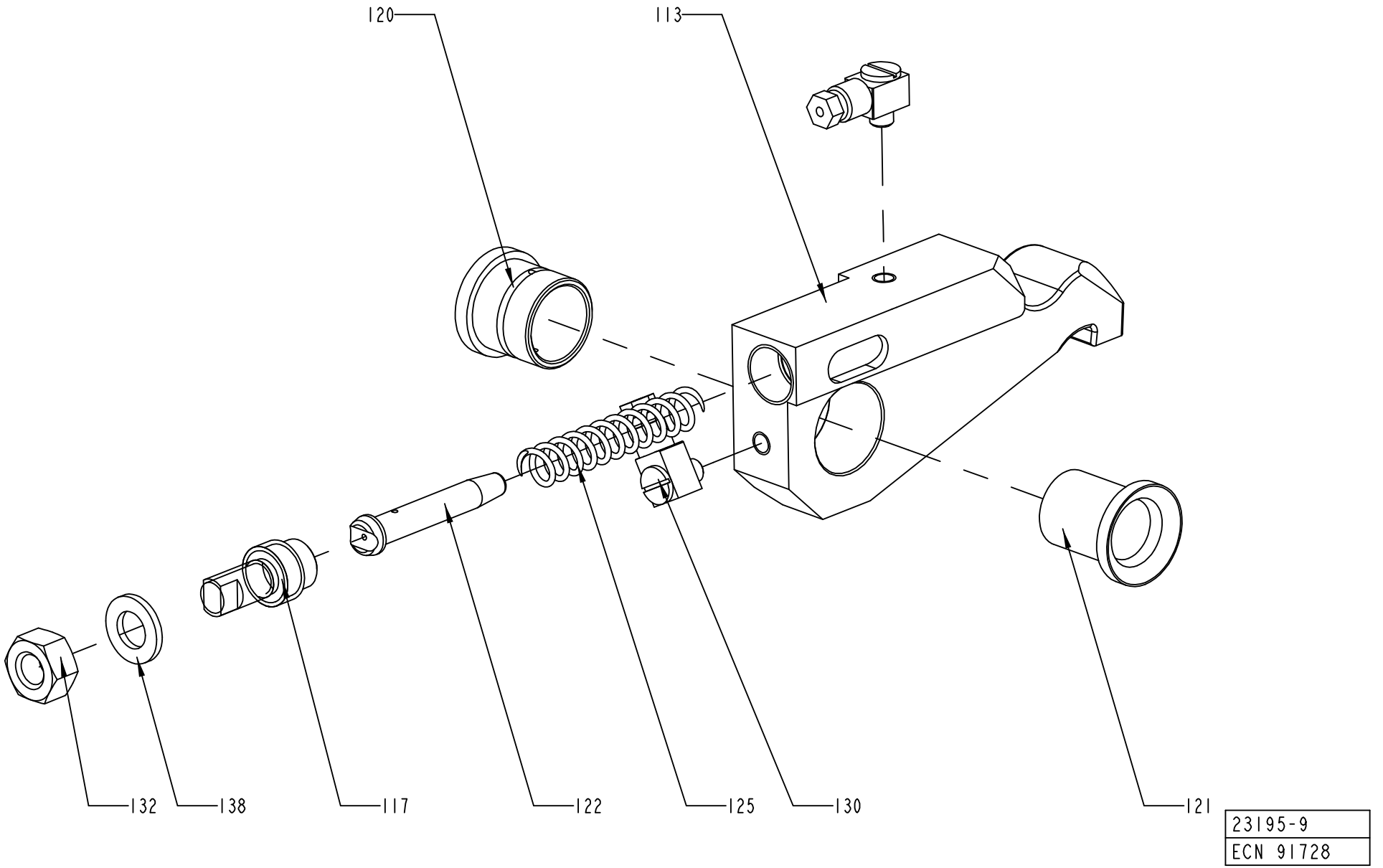
ECM: 73133 - 19991116
Group number: 640004-3500
Assembly Drawing: 640004-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	A23195-0410	-		1	CATCH ADJUSTABLE LEFT	**335**
020	A23200-0410	-		1	CATCH ADJUSTABLE RIGHT	**337**
030	A23218-0300	-		1	CATCH STUCK LEFT	**339**
040	A23219-0300	-		1	CATCH STUCK RIGHT	**341**
050	A23220-0400	-		1	LINK LEFT	**343**
060	A23222-0400	-		1	LINK RIGHT	**345**
070	A259877-0500	-		1	DESIGN CORRECTION DEVICE	**347**
080	A259878-0500	-		1	DESIGN CORRECTION DEVICE	**349**
090	A24577-0300	-		2	ECCENTRIC SHAFT	**351**
100	A259879-0300	-		1	VOLUME CAM	**353, 355**
110	A24889-1000	-		4	VOLUME FLAP	**357, 359, 361, 363**
120	A25030-0700	-		1	SHOCK ABSORBER	**365, 367, 369, 371, 373**
130	A32951-0700	-		1	BEARING HOUSING	**375**
140	A36585-0700	-		1	BEARING HOUSING	**377**
160	A24040-1000	-		1	ARM CUTTING LEFT	**379**
160	A1360370-0100	-		1	ARM CUTTING RIGHT	**381**
170	A24042-0500	-		1	ARM PRESSURE LEFT	**383**
180	A599576-0100	-		1	ARM PRESSURE RIGHT	**385**
190	A32949-0300	-		2	PRESSURE JAW	**387, 389**
200	A23962-1300	-		1	YOKE	**391**
210	A23962-1310	-		1	YOKE	**393**
220	A32995-0600	-		1	CUTTING AND IH.CONNECTION	**395**
230	A32958-0800	-		1	CUTTING JAW	**399, 401**
240	A32958-0810	-		1	CUTTING JAW	**403, 405**
250	A23228-0900	-		1	FOLDING DEVICE	**407**
260	A23233-0900	-		1	FOLDING DEVICE	**411**
270	A237024-0100	-		1	CARRIER	**413**
280	A599012-0100	-		1	CARRIER RIGHT	**417**
310	A499009-0100	-		2	KNIFE HOLDER	**419**
320	A499015-0300	-		1	START-UP KIT	**421**
330	A582224-0100	-		1	C-LUBRIC.JAW SYSTEM.	**423**
340	A582225-0100	-		1	C-LUBRIC.YOKE	**425**

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No


120
113
132
138
117
122
125
130
121
23195-9
ECN 91728

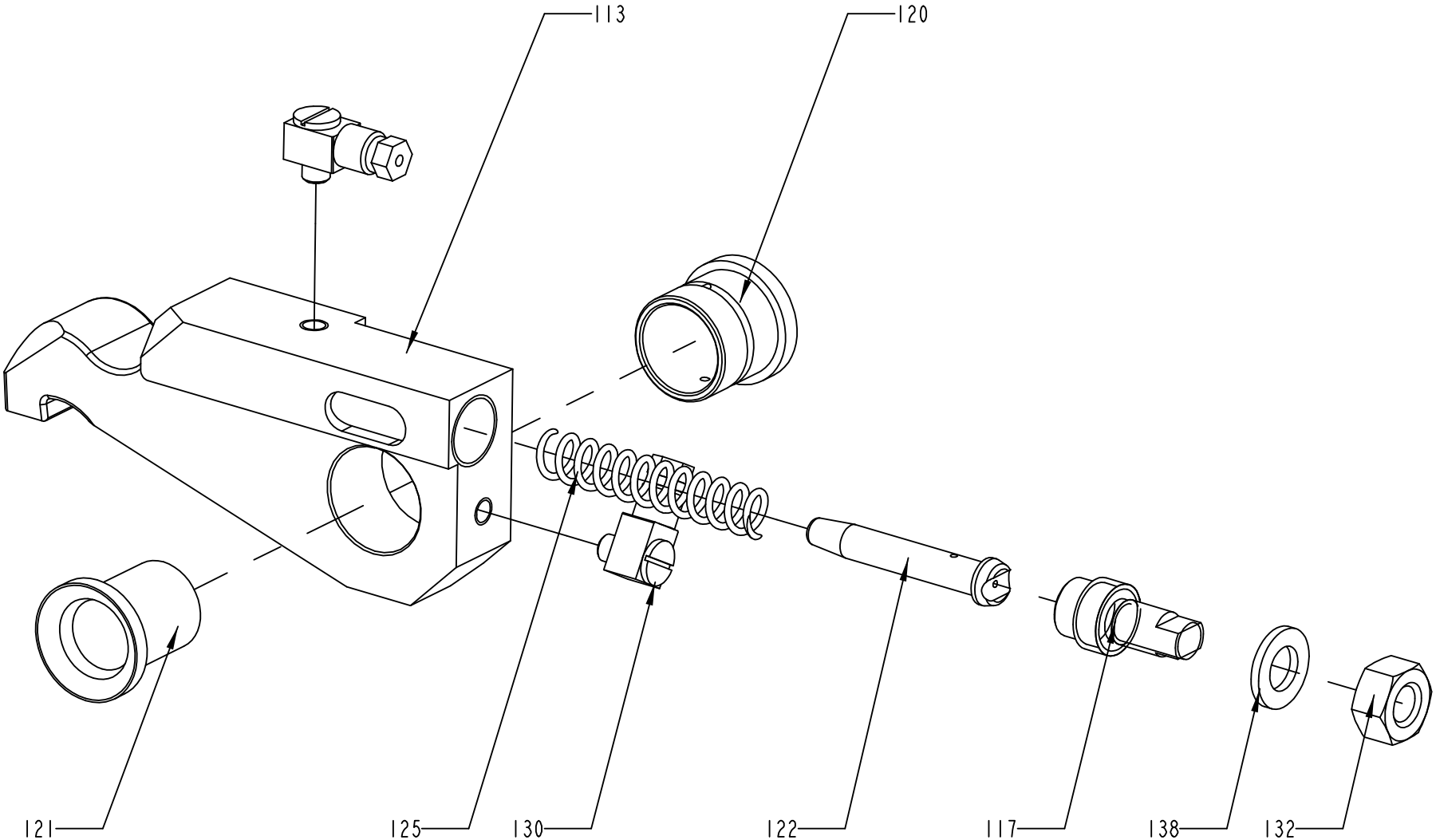
ECM: 91729 - 20010808
Group number: 23195-0410
Assembly Drawing: 23195-9_1_AB

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
113	30343-0000	A		1	CATCH, ADJUSTABLE, LEFT	
117	27830-0000	-		1	ADJUSTING SCREW	
120	33386-0000	A		1	BUSHING	
121	33387-0000	-		1	RING	
122	24590-0000	A		1	SPRING GUIDE	
125	101480-0000	A		1	COMPRESSION SPRING	
130	90134-0058	-		2	CONNECTION	
132	312605-0320	-		1	HEXAGON NUT, M6M M10 A280	
138	315105-0171	-		1	WASHER PLAIN, BRB, 10/18,H=2	

Pos	Part No	SP	UN	Qty	Description	Page No

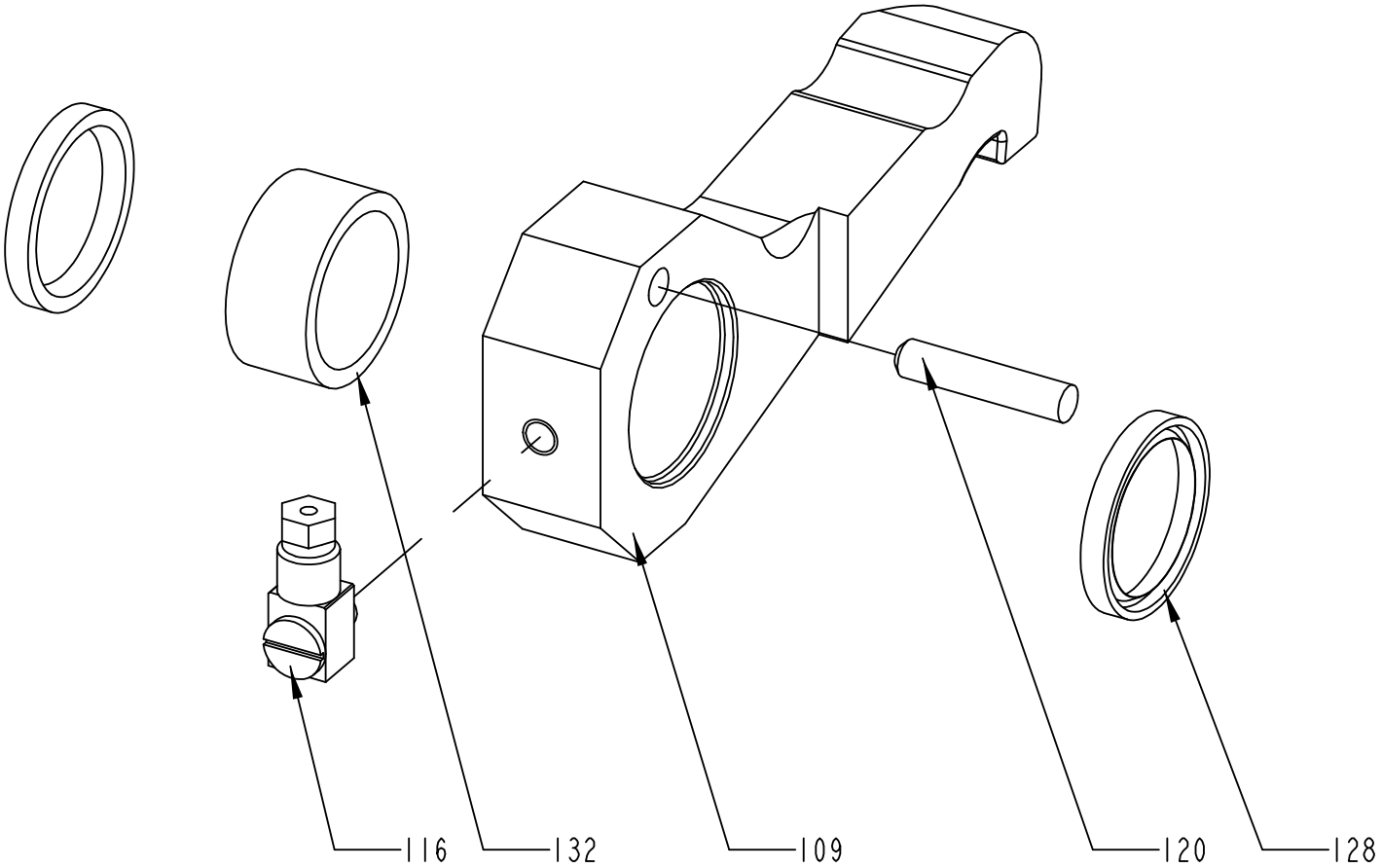
CATCH ADJUSTABLE RIGHT



23200-9
ECN 91733

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
113	30344-0000	A		1	CATCH, ADJUSTABLE, RIGHT	
117	27830-0000	-		1	ADJUSTING SCREW	
120	33386-0000	A		1	BUSHING	
121	33387-0000	-		1	RING	
122	24590-0000	A		1	SPRING GUIDE	
125	101480-0000	A		1	COMPRESSION SPRING	
130	90134-0058	-		2	CONNECTION	
132	312605-0320	-		1	HEXAGON NUT, M6M M10 A280	
138	315105-0171	-		1	WASHER PLAIN, BRB, 10/18,H=2	

Pos	Part No	SP	UN	Qty	Description	Page No

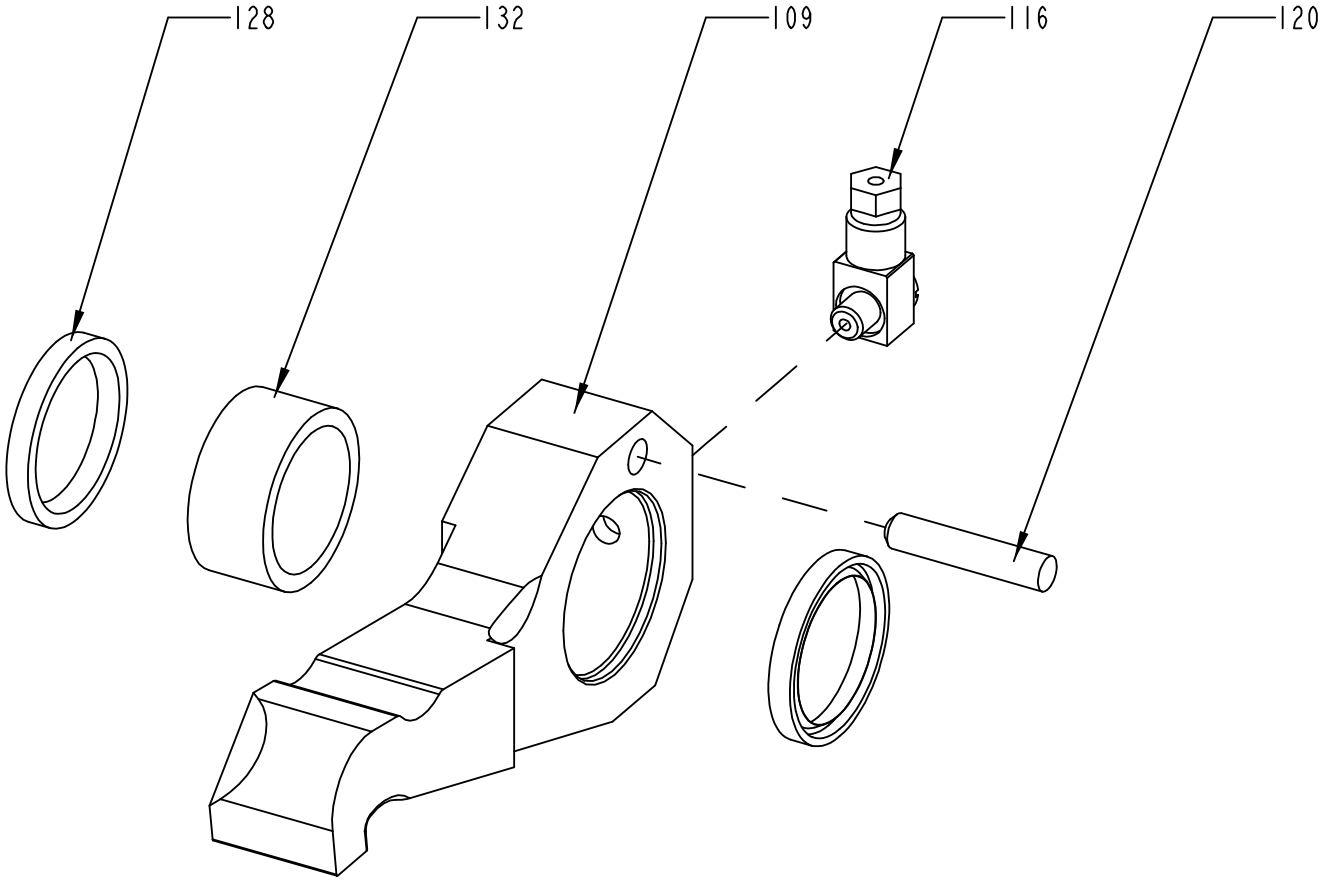


23218-5
ECN 98063

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
109	25464-0000	A		1	CATCH, STUCK, LEFT	
116	90134-0058	-		1	CONNECTION	
120	311103-0357	-		1	PARALLELL PIN, M6, 6X30 MM	
128	315230-0300	A		2	BEARING SEAL 25X32X4 MM	
132	321500-0298	A		1	NEEDLE RETAINER, 25X31X13,8 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

CATCH STUCK RIGHT

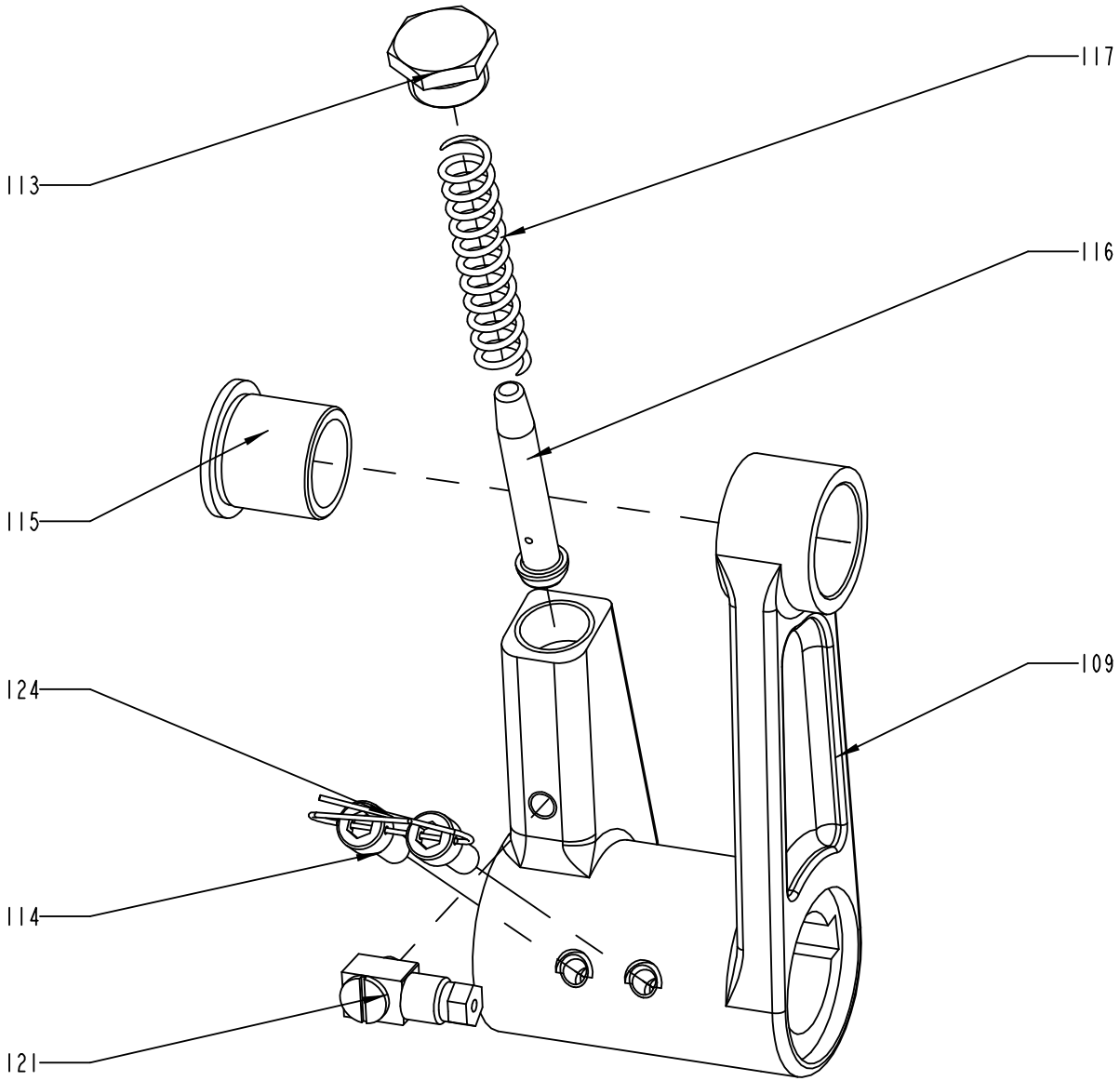


23219-5
ECN 98063

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
109	25465-0000	A		1	CATCH, STUCK, RIGHT	
116	90134-0058	-		1	CONNECTION	
120	311103-0357	-		1	PARALLELL PIN, M6, 6X30 MM	
128	315230-0300	A		2	BEARING SEAL 25X32X4 MM	
132	321500-0298	A		1	NEEDLE RETAINER, 25X31X13,8 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

LINK LEFT



23220-3
ECN 98063

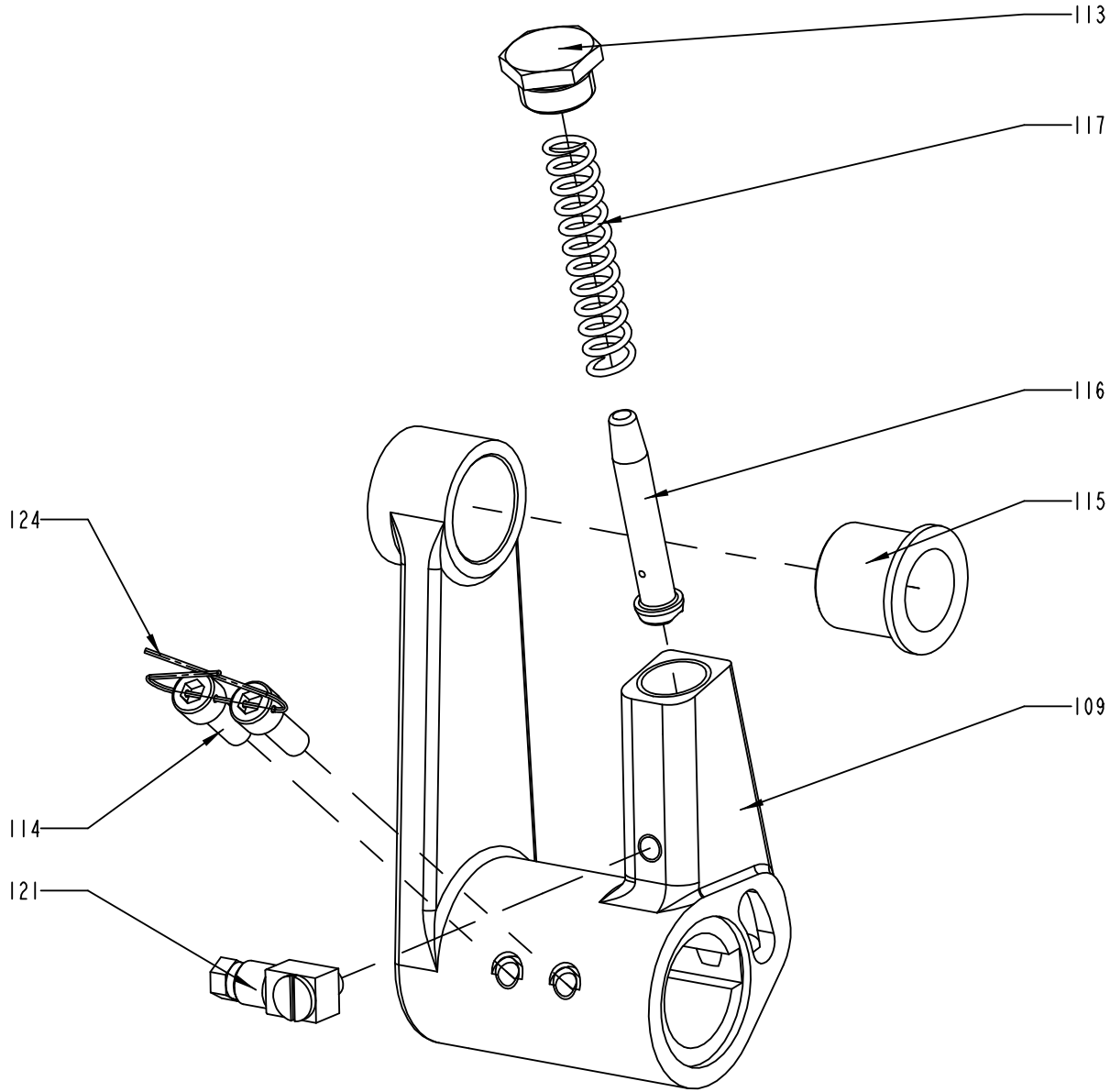
ECM: 99323 - 20020213
Group number: 23220-0400
Assembly Drawing: 23220-3_1_AC

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
109	25271-0000	A		1	LINK	
113	14164-0000	-		1	PLUG	
114	16710-0000	-		2	SCREW	
115	20559-0000	A		1	FLANGE BUSHING	
116	24590-0000	A		1	SPRING GUIDE	
117	101480-0000	A		1	COMPRESSION SPRING	
121	90134-0058	-		1	CONNECTION	
124	90145-0003	-	MM	200	WIRE	

Pos	Part No	SP	UN	Qty	Description	Page No

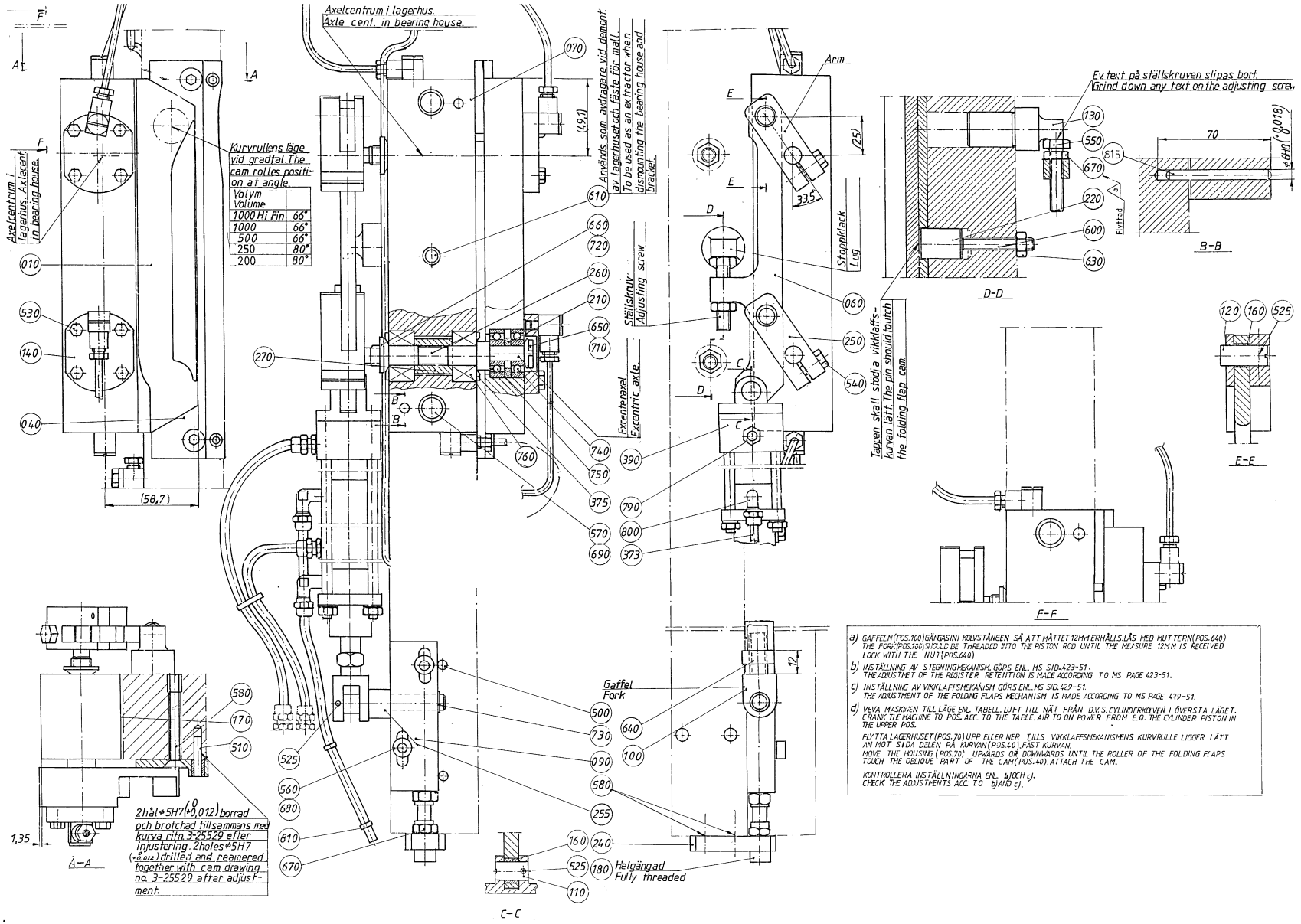
LINK RIGHT



23222-3
ECN 98063

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
109	25270-0000	A		1	LINK	
113	14164-0000	-		1	PLUG	
114	16710-0000	-		2	SCREW	
115	20559-0000	A		1	FLANGE BUSHING	
116	24590-0000	A		1	SPRING GUIDE	
117	101480-0000	A		1	COMPRESSION SPRING	
121	90134-0058	-		1	CONNECTION	
124	90145-0003	-	MM	200	WIRE	

Pos	Part No	SP	UN	Qty	Description	Page No

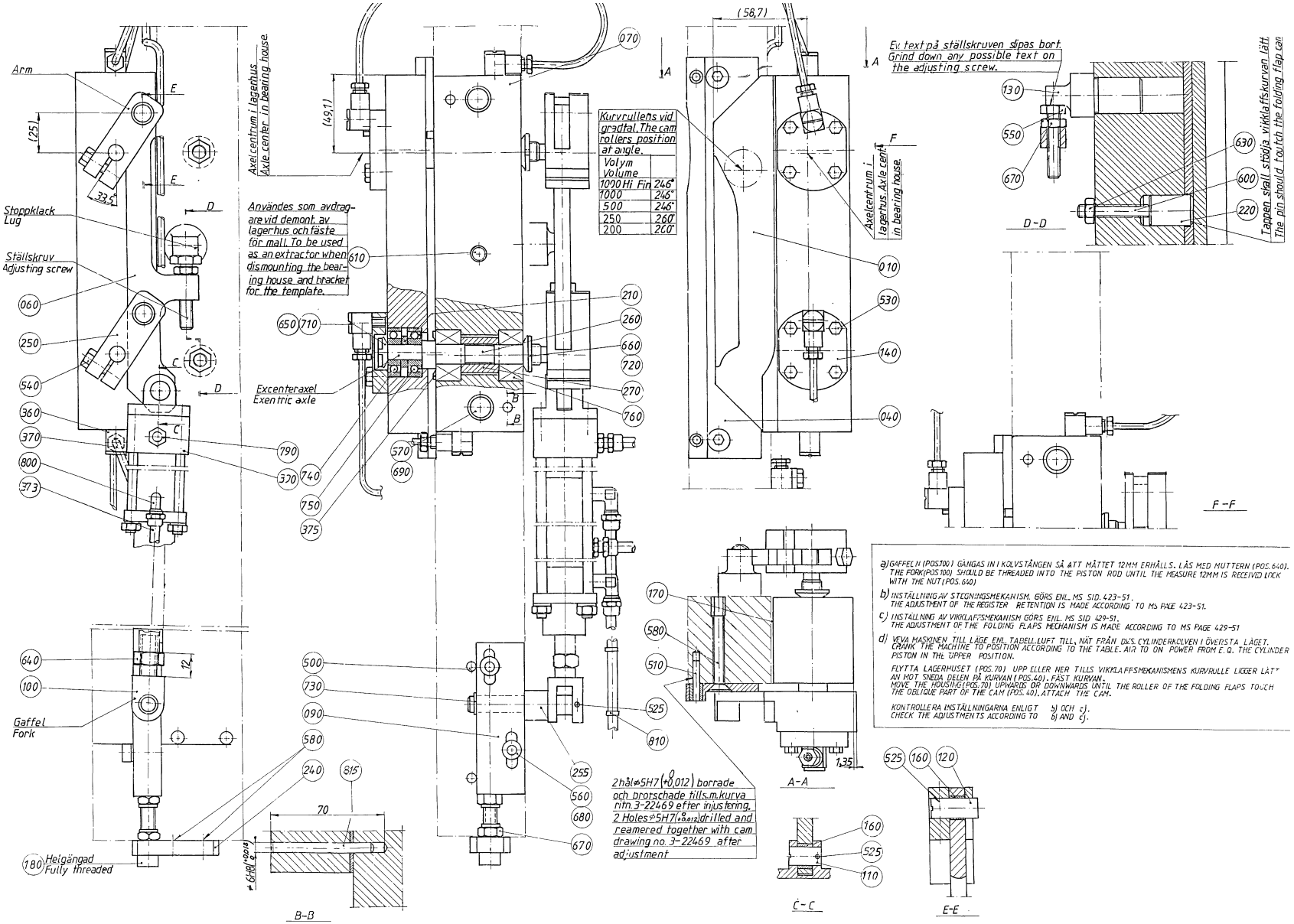

Axelcentrum i lagerhus. Axle cent. in bearing house.
Kurvrullens läge vid gradtal. The cam rolles position at angle.
Volym Volume
1000 Hi Fin 66°
1000 66°
500 66°
250 80°
200 80°
Används som avdragare vid demont. av lagerhuset och fäste för mall. To be used as an extractor when dismounting the bearing house and bracket.
Ställskruv Adjusting screw
Excenteraxel Excentric axle
Arm
Stoppklack Lug
Tappen skall stödja a vikklaffskurvan lätt. The pin should touch the folding flap cam.
Ev. text på ställskruven slipas bort. Grind down any text on the adjusting screw
Flyttad
Gaffel Fork
Helgängad Fully threaded
2 hål ⌀5H7 (+0,012 0) borrad och brotchad tillsammans med kurva ritn. 3-25529 efter injustering. 2 holes ⌀5H7 (+0,012 0) drilled and reamered together with cam drawing no. 3-25529 after adjustment.
A–A
B–B
C–C
D–D
E–E
F–F
a) GAFFELN (POS. 100) GÄNGAS IN I KOLVSTÅNGEN SÅ ATT MÅTTET 12 MM ERHÅLLS. LÅS MED MUTTERN (POS. 640) THE FORK (POS. 100) SHOULD BE THREADED INTO THE PISTON ROD UNTIL THE MEASURE 12 MM IS RECEIVED LOCK WITH THE NUT (POS. 640)
b) INSTÄLLNING AV STEGNINGMEKANISM, GÖRS ENL. MS SID. 423-51. THE ADJUSTMET OF THE REGISTER RETENTION IS MADE ACCORDING TO MS PAGE 423-51.
c) INSTÄLLNING AV VIKKLAFFSMEKANISM GÖRS ENL. MS SID. 429-51. THE ADJUSTMENT OF THE FOLDING FLAPS MECHANISM IS MADE ACCORDING TO MS PAGE 429-51.
d) VEVA MASKINEN TILL LÄGE ENL. TABELL. LUFT TILL. NÄT. FRÅN D.V.S. CYLINDERKOLVEN I ÖVERSTA LÄGET. CRANK THE MACHINE TO POS. ACC. TO THE TABLE. AIR TO ON POWER FROM E.G. THE CYLINDER PISTON IN THE UPPER POS.
FLYTTA LAGERHUSET (POS. 70) UPP ELLER NER TILLS VIKKLAFFSMEKANISMENS KURVRULLE LIGGER LÄTT AN MOT SIDA DELEN PÅ KURVAN (POS. 40). FÄST KURVAN. MOVE THE HOUSING (POS. 70) UPWARDS OR DOWNWARDS UNTIL THE ROLLER OF THE FOLDING FLAPS TOUCH THE OBLIQUE PART OF THE CAM (POS. 40). ATTACH THE CAM.
KONTROLLERA INSTÄLLNINGARNA ENL. b) OCH c). CHECK THE ADJUSTMENTS ACC. TO b) AND c).

ECM: 70845 - 19970505
Group number: 259877-0500
Assembly Drawing: 259877-4_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
010	537916-0000	-		1	FOLDING FLAP CAM	
040	25530-0000	-		1	COUNTER CAM	
0250B						
010	537901-0000	-		1	FOLDING FLAP CAM L	
040	25529-0000	-		1	COUNTER CAM	
0500B						
010	257802-0000	-		1	FOLDING FLAP CAM	
040	22470-0000	-		1	COUNTER CAM	
1000B LOFIN OR 1000B HIFIN						
010	259939-0000	-		1	FOLDING FLAP CAM	
040	22594-0000	-		1	COUNTER CAM	
Common Parts						
060	436740-0000	-		1	LINK	
070	266719-0000	-		1	BEARING HOUSING	
090	20718-0000	-		1	BEARING	
100	22483-0000	-		1	FORK	
110	22485-0000	-		1	DOWEL	
120	22486-0000	-		2	DOWEL	
130	22504-0000	-		1	STOP LUG	
140	23291-0000	-		2	BEARING COVER	
160	23312-0000	-		3	BUSHING	
170	26426-0000	-		5	LACE	
180	33409-0000	-		1	SCREW	
210	107335-0000	-		2	SPACER RING	
220	107339-0000	-		2	DOWEL	
240	111208-0000	-		1	BRACKET	
250	255362-0000	-		2	ARM	
255	434388-0000	-		1	SHAFT	
260	436671-0000	-		2	ECCENTRIC SHAFT	
270	266723-0000	-		2	SPACER SLEEVE	
373	90166-0119	-	MM	1600	HOSE PUR 4/6 BLACK	
375	90214-0304	-		4	SEALING RING, 12X30X1,8 MM	
390	B90239-0909	-		1	CYLINDER "REPBY 90239-985"	
	90239-0503	*C*		*1*	*SEAL KIT*	
500	311103-0357	-		2	PARALLELL PIN, M6, 6X30 MM	
510	311103-0310	-		2	PARALLELL PIN, M6, 5X20 MM	
525	311112-0192	-		3	PIN, STRAIGHT SLOTTED SPRING FRP 2,5X24	
530	312105-0329	-		8	SCREW M6S M5X16 A280	
540	312105-0370	-		2	SCREW M6S M6X20 A280	
550	312109-0459	-		1	SCREW M6S M8X40 A280	
560	312115-0374	-		2	SCREW MC6S M6X30 A280	
570	312115-0461	-		2	SCREW MC6S M8X50 A280	
580	312145-0368	-		6	SCREW COUNTERS.SLOT.HD. MFS 6X16 SS	
600	312318-0459	-		2	SCREW SOCK.SET CUP P MSK6SS M8X40 A4	
610	312318-0499	-		1	SCREW SOCK.SET CUP P MSK6SS M10X40 A4	
630	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
640	312635-0320	-		1	NUT M6M 10X1 STAINLESS A2 80	
650	312805-0100	-		2	NUT ROUND WITH SLOTS M10X0,75 FE	
660	312805-0101	-		2	NUT ROUND WITH SLOTS M12X1 FE	
670	312811-0318	-		3	NUT HEX.LOCK HELI COIL MID GRIP M8 SS	
680	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
690	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
710	315410-0100	-		2	LOCK WASHER MB 0 D=10 H=1	
720	315410-0101	-		2	LOCK WASHER MB 1 D=12 H=1	
730	315750-0107	-		1	RETAIN. RING, 10	
740	321309-0100	-		2	BALL BEARING, 10X30X9 MM	
750	321312-0100	-		2	BALL BEARING, 1 SEAL, 10X30X9 MM	
760	321330-0101	-		4	ANG. BALL BEAR, 2 SEALS, 12X32X15,9 MM	
790	342722-0202	-		2	PIPE COUPLING 1/8" D=6MM	
800	342732-0102	-		2	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
810	352113-0101	-		3	CLIP STRIP, 92X2,5 MM	
815	311103-0369	-		2	PARALLELL PIN, M6, 6X60 MM	

Machine Type | Group Description | Used-In | Group Number | Page No

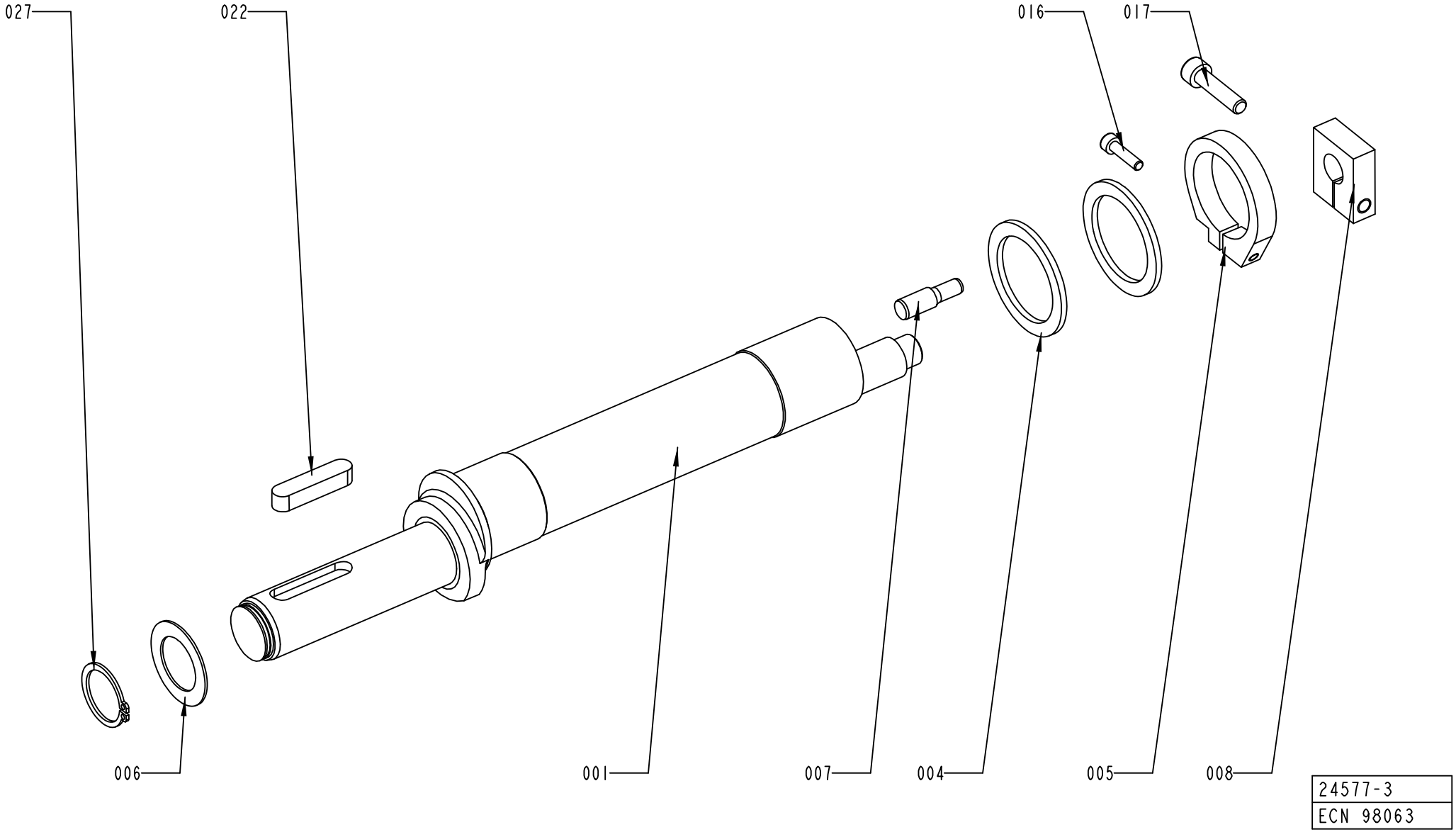

Arm
Stoppklack
Lug
Ställskruv
Adjusting screw
Gaffel
Fork
Helgängad
Fully threaded
Axelcentrum i lagerhus
Axle center in bearing house
Excenteraxel
Exentric axle
Användes som avdragare vid demont. av lagerhus och fäste för mall. To be used as an extractor when dismounting the bearing house and bracket for the template.
Kurvrullens vid gradtal. The cam rollers position at angle.
Volym Volume
1000 Hi Fin 246°
1000 246°
500 246°
250 260°
200 260°
Ev. text på ställskruven slipas bort. Grind down any possible text on the adjusting screw.
Axelcentrum i lagerhus. Axle cent. in bearing house
Tappen, skall stöda vikklaffskurvan lätt. The pin should touch the folding flap cam
2 hål ⌀5H7 (+0,012) borrade och brotschade tills m. kurva nm. 3-22469 efter injustering, 2 Holes ⌀5H7 (+0,012) drilled and reamered together with cam drawing no. 3-22469 after adjustment
D-D
F-F
A-A
B-B
C-C
E-E
a) GAFFELN (POS. 100) GÄNGAS IN I KOLVSTÅNGEN SÅ ATT MÅTTET 12 MM ERHÅLLS. LÅS MED MUTTERN (POS. 640). THE FORK (POS. 100) SHOULD BE THREADED INTO THE PISTON ROD UNTIL THE MEASURE 12 MM IS RECEIVED LOCK WITH THE NUT (POS. 640)
b) INSTÄLLNING AV STEGNINGSMEKANISM. GÖRS ENL. MS SID. 423-51. THE ADJUSTMENT OF THE REGISTER RETENTION IS MADE ACCORDING TO MS PAGE 423-51.
c) INSTÄLLNING AV VIKKLAFFSMEKANISM GÖRS ENL. MS SID 429-51. THE ADJUSTMENT OF THE FOLDING FLAPS MECHANISM IS MADE ACCORDING TO MS PAGE 429-51
d) VEVA MASKINEN TILL LÄGE ENL. TABELL. LUFT TILL, NÄT FRÅN. DVS. CYLINDERKOLVEN I ÖVERSTA LÄGET. CRANK THE MACHINE TO POSITION ACCORDING TO THE TABLE. AIR TO ON POWER FROM E.Q. THE CYLINDER PISTON IN THE UPPER POSITION.
FLYTTA LAGERHUSET (POS. 70) UPP ELLER NER TILLS VIKKLAFFSMEKANISMENS KURVRULLE LIGGER LÄTT AN MOT SNEDA DELEN PÅ KURVAN (POS. 40). FÄST KURVAN. MOVE THE HOUSING (POS. 70) UPWARDS OR DOWNWARDS UNTIL THE ROLLER OF THE FOLDING FLAPS TOUCH THE OBLIQUE PART OF THE CAM (POS. 40). ATTACH THE CAM.
KONTROLLERA INSTÄLLNINGARNA ENLIGT CHECK THE ADJUSTMENTS ACCORDING TO a) OCH c). b) AND c).

ECM: 70845 - 19970505
Group number: 259878-0500
Assembly Drawing: 259878-4_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
010	537917-0000	-		1	FOLDING FLAP CAM	
040	25532-0000	-		1	COUNTER CAM	
0250B						
010	537902-0000	-		1	FOLDING FLAP CAM R	
040	25531-0000	-		1	COUNTER CAM	
0500B						
010	257803-0000	-		1	FOLDING FLAP CAM	
040	22469-0000	-		1	COUNTER CAM	
1000B LOFIN OR 1000B HIFIN						
010	259940-0000	-		1	FOLDING FLAP CAM	
040	22593-0000	-		1	COUNTER CAM	
Common Parts						
060	436740-0000	-		1	LINK	
070	266719-0000	-		1	BEARING HOUSING	
090	20718-0000	-		1	BEARING	
100	22483-0000	-		1	FORK	
110	22485-0000	-		1	DOWEL	
120	22486-0000	-		2	DOWEL	
130	22504-0000	-		1	STOP LUG	
140	23291-0000	-		2	BEARING COVER	
160	23312-0000	-		3	BUSHING	
170	26426-0000	-		5	LACE	
180	33409-0000	-		1	SCREW	
210	107335-0000	-		2	SPACER RING	
220	107339-0000	-		2	DOWEL	
240	111208-0000	-		1	BRACKET	
250	255361-0000	-		2	ARM	
255	434388-0000	-		1	SHAFT	
260	436671-0000	-		2	ECCENTRIC SHAFT	
270	266723-0000	-		2	SPACER SLEEVE	
373	90166-0119	-	MM	1600	HOSE PUR 4/6 BLACK	
375	90214-0304	-		4	SEALING RING, 12X30X1,8 MM	
390	B90239-0909	-		1	CYLINDER "REPBY 90239-985"	
	90239-0503	*C*		*1*	*SEAL KIT*	
500	311103-0357	-		2	PARALLELL PIN, M6, 6X30 MM	
510	311103-0310	-		2	PARALLELL PIN, M6, 5X20 MM	
525	311112-0192	-		4	PIN, STRAIGHT SLOTTED SPRING FRP 2,5X24	
530	312105-0329	-		8	SCREW M6S M5X16 A280	
540	312105-0370	-		2	SCREW M6S M6X20 A280	
550	312109-0459	-		1	SCREW M6S M8X40 A280	
560	312115-0374	-		2	SCREW MC6S M6X30 A280	
570	312115-0461	-		2	SCREW MC6S M8X50 A280	
580	312145-0368	-		6	SCREW COUNTERS.SLOT.HD. MFS 6X16 SS	
600	312318-0459	-		2	SCREW SOCK.SET CUP P MSK6SS M8X40 A4	
610	312318-0499	-		1	SCREW SOCK.SET CUP P MSK6SS M10X40 A4	
630	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
640	312635-0320	-		1	NUT M6M 10X1 STAINLESS A2 80	
650	312805-0100	-		2	NUT ROUND WITH SLOTS M10X0,75 FE	
660	312805-0101	-		2	NUT ROUND WITH SLOTS M12X1 FE	
670	312811-0318	-		3	NUT HEX.LOCK HELI COIL MID GRIP M8 SS	
680	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
690	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
710	315410-0100	-		2	LOCK WASHER MB 0 D=10 H=1	
720	315410-0101	-		2	LOCK WASHER MB 1 D=12 H=1	
730	315750-0107	-		1	RETAIN. RING, 10	
740	321309-0100	-		2	BALL BEARING, 10X30X9 MM	
750	321312-0100	-		2	BALL BEARING, 1 SEAL, 10X30X9 MM	
760	321330-0101	-		4	ANG. BALL BEAR, 2 SEALS, 12X32X15,9 MM	
790	342722-0202	-		2	PIPE COUPLING 1/8" D=6MM	
800	342732-0102	-		2	ELBOW PIPE JOINT, EXT.THREAD, D=6MM-G1/8	
810	352113-0101	-		3	CLIP STRIP, 92X2,5 MM	
815	311103-0369	-		2	PARALLELL PIN, M6, 6X60 MM	

Machine Type | Group Description | Used-In | Group Number | Page No

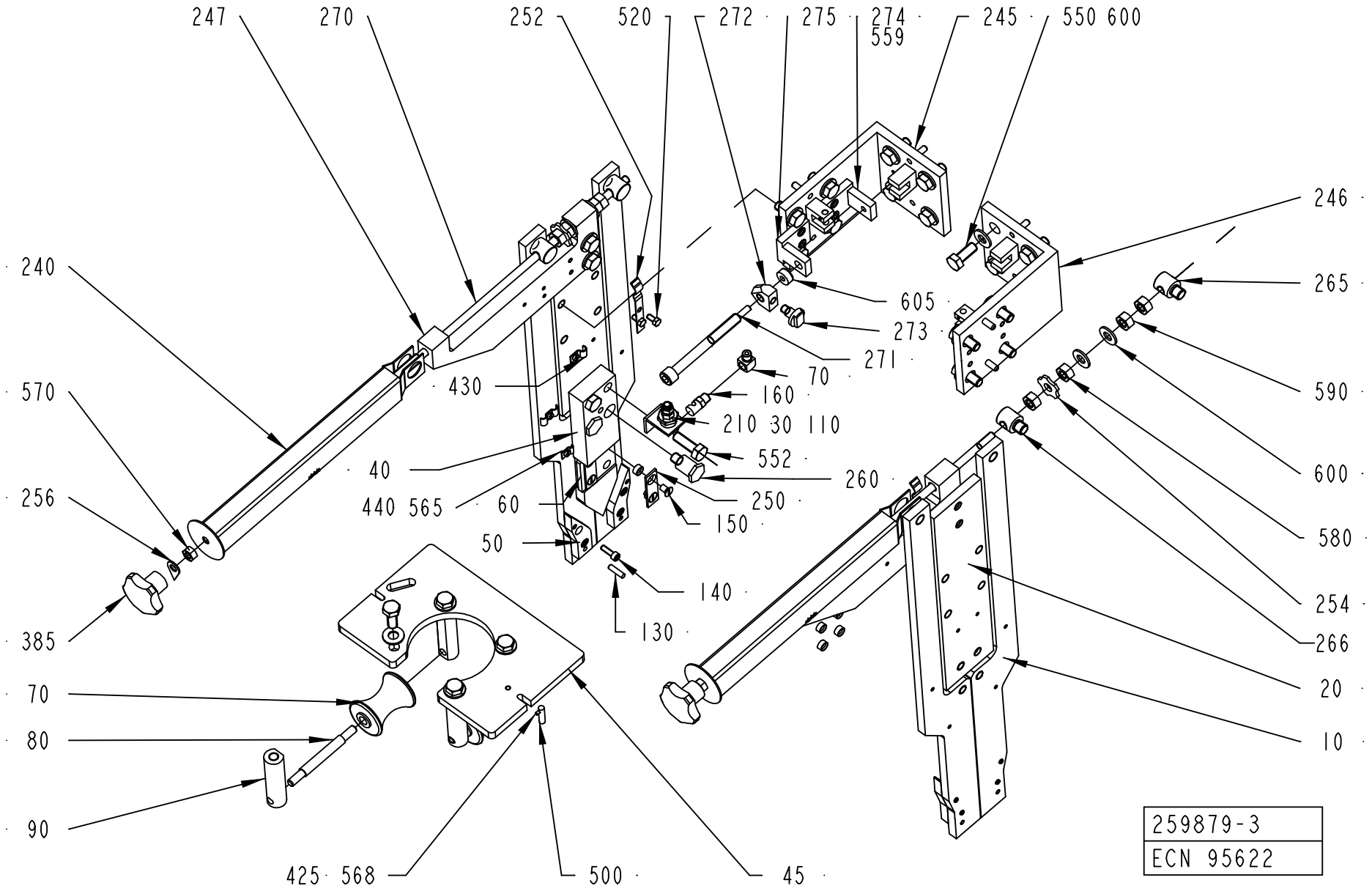

027
022
016
017
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007
004
005
008
24577-3
ECN 98063

ECM: 99330 - 20020213
Group number: 24577-0300
Assembly Drawing: 24577-3_1_AC

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
001	464675-0000	A		1	ECCENTRIC SHAFT	
004	107020-0000	-		2	WASHER	
005	107021-0000	-		1	LOCKING CIRCLIP	
006	111993-0000	-		1	WASHER	
007	25122-0000	A		1	PIN	
008	36693-0000	A		1	LOCKING CIRCLIP	
016	312115-0293	-		1	SCREW MC6S M4X16 A280	
017	312115-0372	-		1	SCREW MC6S M6X25 A280	
022	315705-0269	A		1	PARALLEL KEY W. ROUND ENDS 8X7X35 MM	
027	315751-0117	-		1	RETAINING RING FOR SHAFT, 22X1,2 MM	

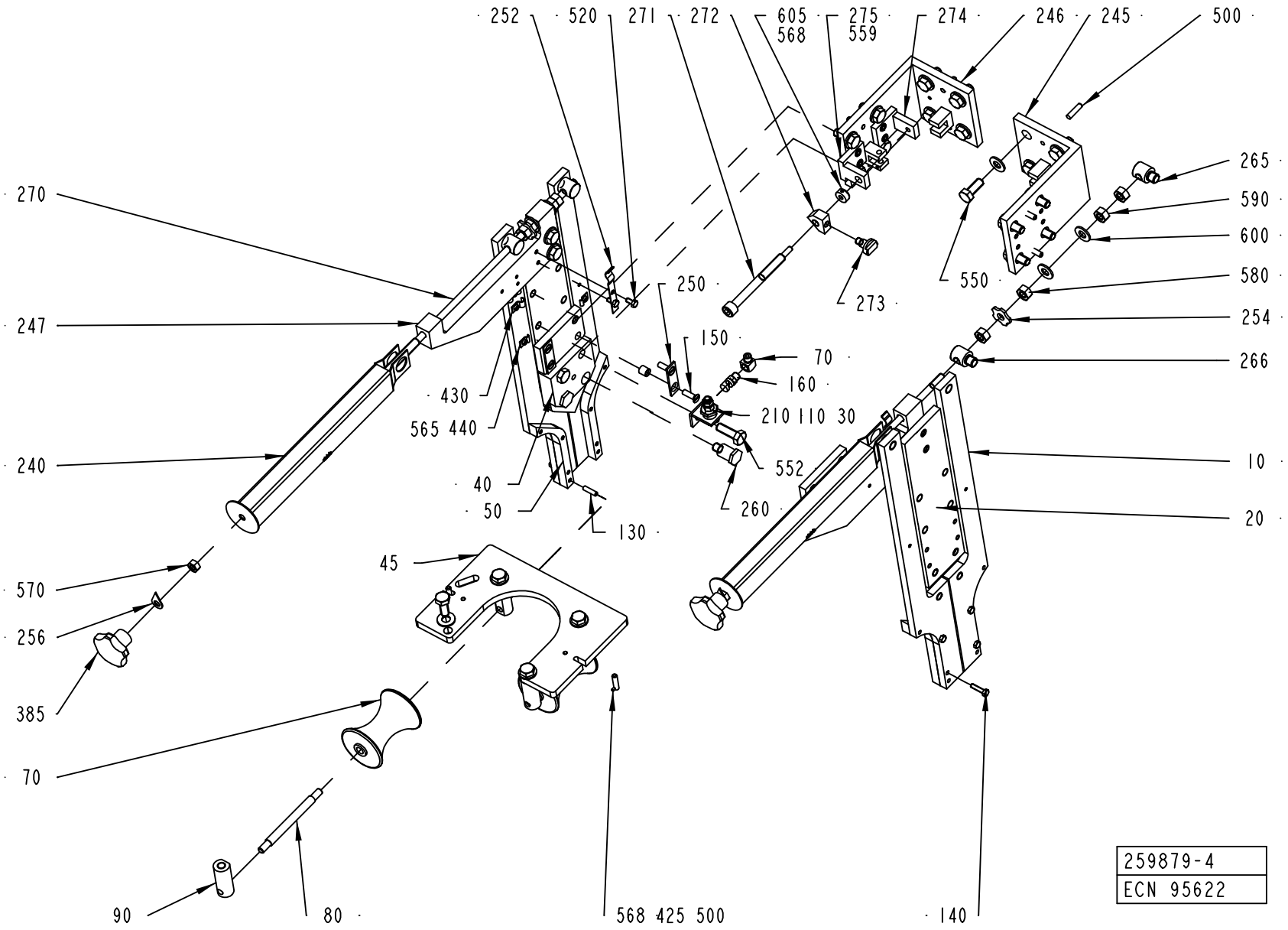
Pos	Part No	SP	UN	Qty	Description	Page No


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259879-3
ECN 95622

ECM: 95620 - 20011119
Group number: 259879-0300
Assembly Drawing: 259879-3_1_AC

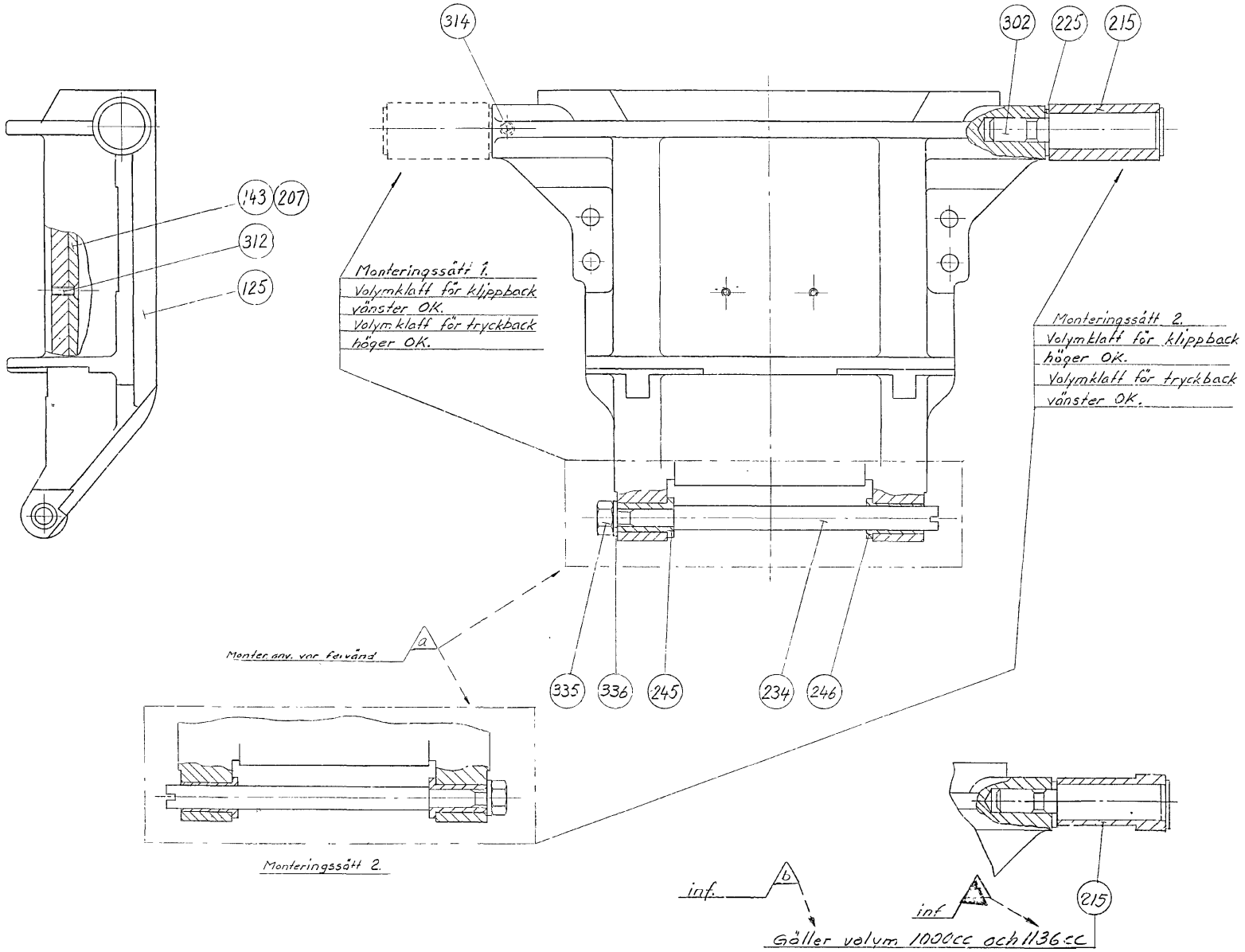
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
010	209257-0000	-		4	RAIL BRACKET	
020	37755-0000	-		2	FASTENING PLATE	
040	209260-0004	-		2	CURVE	
045	230964-0000	-		1	ADJUSTMENT PLATE	
050	257799-0000	-		2	VOLUME CAM	
050	257800-0000	-		2	VOLUME CAM	
055	38603-0002	-		8	SPACER	
060	38580-0000	-		2	DAMPER	
070	751032-0000	-		2	SUPPORT ROLLER	
080	16814-0000	-		2	SHAFT	
090	21832-0000	-		4	HOLDER	
140	312115-0329	-		8	SCREW MC6S M5X16 A280	
150	312145-0364	-		8	SCREW COUNTERS.SLOT.HD. MFS 6X10 SS	
0250B						
010	209256-0000	-		4	RAIL BRACKET	
020	37755-0000	-		2	FASTENING PLATE	
040	209260-0003	-		2	CURVE	
045	230964-0000	-		1	ADJUSTMENT PLATE	
050	255486-0000	-		2	VOLUME CAM	
050	255487-0000	-		2	VOLUME CAM	
055	38603-0002	-		8	SPACER	
060	38580-0000	-		2	DAMPER	
070	751032-0000	-		2	SUPPORT ROLLER	
080	16814-0000	-		2	SHAFT	
090	25485-0000	-		4	HOLDER	
140	312115-0329	-		8	SCREW MC6S M5X16 A280	
150	312145-0364	-		8	SCREW COUNTERS.SLOT.HD. MFS 6X10 SS	
0500B						
010	209255-0000	-		4	RAIL BRACKET	
020	37755-0000	-		2	FASTENING PLATE	
040	209260-0001	-		2	CURVE	
045	230475-0000	-		1	ADJUSTMENT PLATE	
050	13816-0000	-		2	VOLUME CAM	
050	13817-0000	-		2	VOLUME CAM	
055	38603-0002	-		8	SPACER	
060	38580-0000	-		2	DAMPER	
070	111146-0000	-		2	SUPPORT ROLLER	
080	113127-0000	-		2	SHAFT	
090	21832-0000	-		4	HOLDER	
140	312115-0329	-		8	SCREW MC6S M5X16 A280	
150	312145-0364	-		8	SCREW COUNTERS.SLOT.HD. MFS 6X10 SS	
1000B HIFIN						
010	257675-0000	-		4	RAIL BRACKET	
020	257676-0000	-		2	FASTENING PLATE	
040	209263-0000	-		2	CURVE	
045	230475-0000	-		1	ADJUSTMENT PLATE	
050	257677-0000	-		4	VOLUME CAM	
055	38603-0001	-		8	SPACER	
060	38604-0002	-		2	DAMPER	
070	111146-0000	-		2	SUPPORT ROLLER	
080	113127-0000	-		2	SHAFT	
090	113128-0000	-		4	HOLDER	
140	312105-0331	-		8	SCREW M6S M5X20 A280	
150	312141-0370	-		8	SCREW COUNTERS.SLOT.HD. MFS 6X20 FZB	
1000B LOFIN						
010	209253-0000	-		4	RAIL BRACKET	
020	36016-0000	-		2	FASTENING PLATE	
040	209263-0000	-		2	CURVE	
045	230475-0000	-		1	ADJUSTMENT PLATE	
050	36828-0000	-		4	VOLUME CAM	
055	38603-0001	-		8	SPACER	
060	38604-0002	-		2	DAMPER	
070	111146-0000	-		2	SUPPORT ROLLER	
080	113127-0000	-		2	SHAFT	
090	113128-0000	-		4	HOLDER	
140	312105-0331	-		8	SCREW M6S M5X20 A280	
150	312141-0370	-		8	SCREW COUNTERS.SLOT.HD. MFS 6X20 FZB	
Common Parts						
030	293148-0000	-		2	ANGLE	
070	90137-0001	-		2	ELBOW ADAPT. R1/8, R1/8	
110	90224-0093	-		2	NIPPLE 1/8"X1/4"	
130	311103-0310	-		8	PARALLELL PIN, M6, 5X20 MM	
160	90424-0015	-		2	SPRAY NOZZLE 133 DEG R 1/8 K 2,5	
210	342767-0100	-		2	CONN. BULKHEAD G1/8	
240	209951-0000	-		2	DIAL	
245	230826-0000	-		1	CANTILEVER	
246	230827-0000	-		1	CANTILEVER	
247	263095-0000	-		2	SUPPORT	


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240
570
256
385
70
90
80
568 425 500
140
250
273
550
150
70
160
210 110 30
552
260
430
565 440
40
50
130
45
259879-4
ECN 95622

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
256	38696-0000	-		2	POINTER	
260	209262-0000	-		4	SPACER SCREW	
265	209264-0001	-		2	JOINT	
266	209264-0002	-		2	JOINT	
270	209952-0000	-		2	SCREW	
271	230471-0000	-		1	SCREW	
272	230472-0000	-		1	NUT	
273	230473-0000	-		1	SCREW	
274	230474-0001	-		1	CANTILEVER	
275	230474-0002	-		1	CANTILEVER	
385	90051-0018	-		2	STELLAR KNOB, INT. THREAD, NO. 8306-0324	
425	90157-0021	-	G	1	LOCKING FLUID	
430	90165-0057	-		2	PIPE CLIP FOR TUBE D=6 MM	
440	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
450	90165-0059	-		1	CLIP	
500	311103-0355	-		10	PARALLELL PIN, M6, 6X25 MM	
520	312105-0325	-		4	SCREW M6S M5X10 A280	
550	312105-0493	-		20	SCREW M6S M10X25 A280	
552	312105-0495	-		8	SCREW M6S M10X30 A280	
559	312115-0366	-		4	SCREW MC6S M6X12 A280	
565	312125-0285	-		7	SCREW SLOT.PAN HD. MCS 4X6 A480	
568	312318-0219	-		3	SCREW HEX.SOCK.SET CUP P.MSK6SS3X5 SS	
570	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
580	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
590	312902-0320	-		4	NUT HEX. LEFT THREAD, M10 A280	
600	315105-0173	-		28	WASHER PLAIN, BRB, 10,5/22,H=2	
605	315742-0102	-		1	COLLAR, 6/16, H=8	

Pos	Part No	SP	UN	Qty	Description	Page No

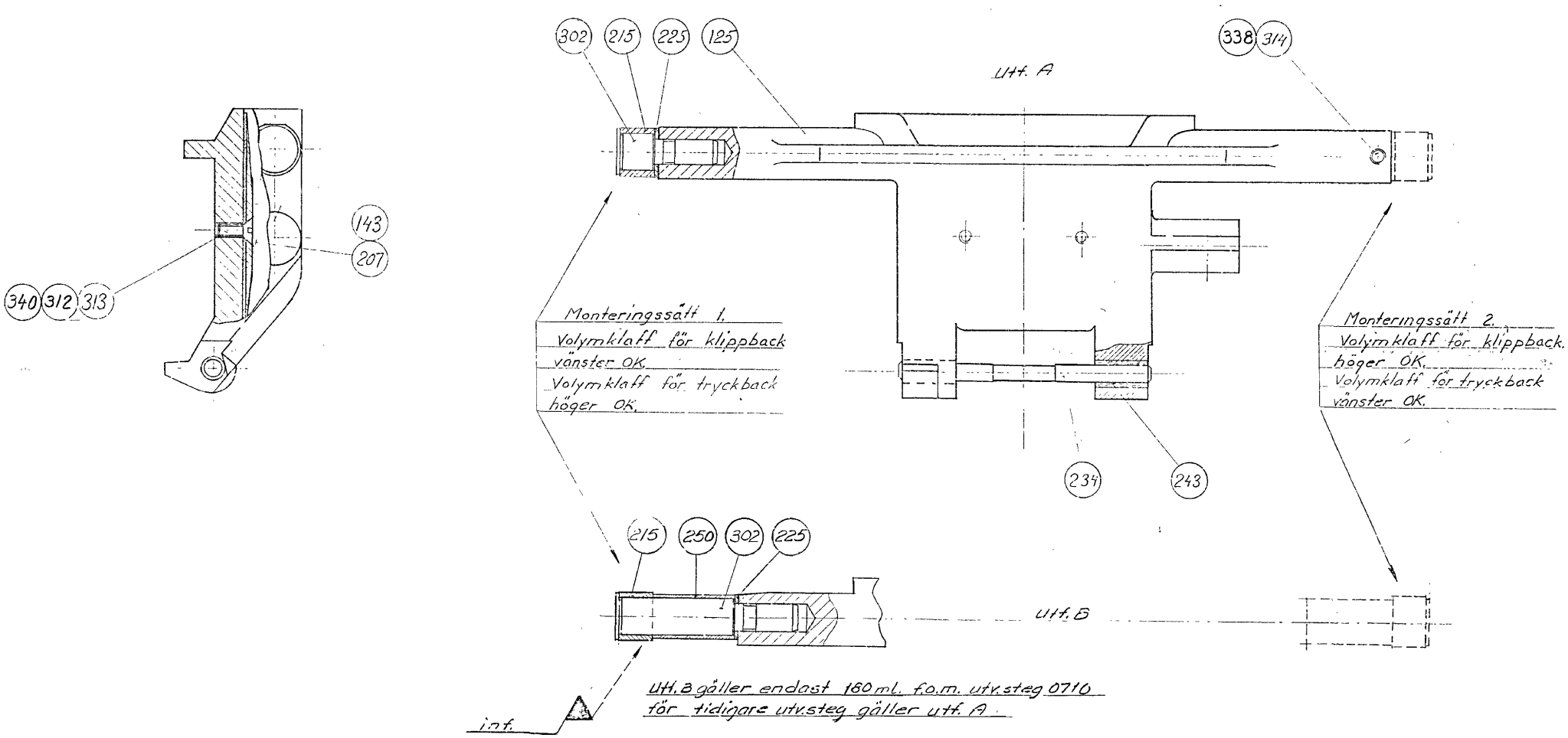

314
302
225
215
143
207
312
125
Monteringssätt 1.
Volymklaff för klippback
vänster OK.
Volym klaff för tryckback
höger OK.
Monteringssätt 2.
Volymklaff för klippback
höger OK.
Volymklaff för tryckback
vänster OK.
Monter anv. vor felvänd
a
335
336
245
234
246
Monteringssätt 2.
inf.
b
inf.
215
Gäller volym 1000cc och 1136cc

ECM: 70845 - 19970505
Group number: 24889-1000
Assembly Drawing: 24889-12_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
125	255320-0000	-		1	VOLUME FLAP	
143	255227-0004	-		1	VOLUME BULGE	
207	255228-0004	-		3	VOLUME SHIM	
215	25389-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	23830-0000	-		2	BUSHING	
302	25390-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
0250B						
125	259441-0000	-		1	VOLUME FLAP	
143	255227-0002	-		1	VOLUME BULGE	
207	255228-0002	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	251337-0000	-		2	BUSHING	
302	23839-0000	-		1	AXLE PIN	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
0500B						
125	582233-0000	-		1	VOLUME FLAP	
143	458467-0000	-		1	VOLUME BULGE	
207	464170-0000	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	23839-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
1000B						
125	267288-0000	-		1	VOLUME FLAP	
143	26075-0000	-		1	VOLUME BULGE	
207	208709-0000	-		3	VOLUME SHIM	
215	36220-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	209782-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
Common Parts						
314	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	

Machine Type | Group Description | Used-In | Group Number | Page No

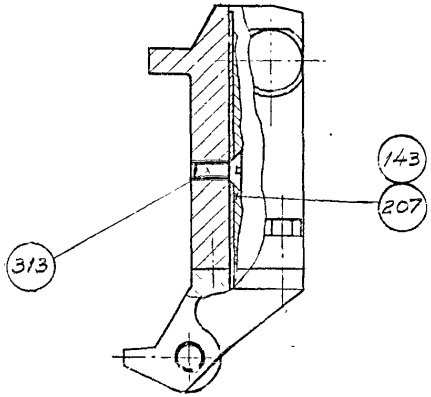

340
312
313
143
207
302
215
225
125
Utf. A
338
314
Monteringssätt 1.
Volymklaff för klippback
vänster OK.
Volymklaff för tryckback
höger OK.
Monteringssätt 2.
Volymklaff för klippback.
höger OK.
Volymklaff för tryckback
vänster OK.
234
243
215
250
302
225
Utf. B
Utf. B gäller endast 180 ml. f.o.m. utv.steg 0710
för tidigare utv.steg gäller utf. A
inf.

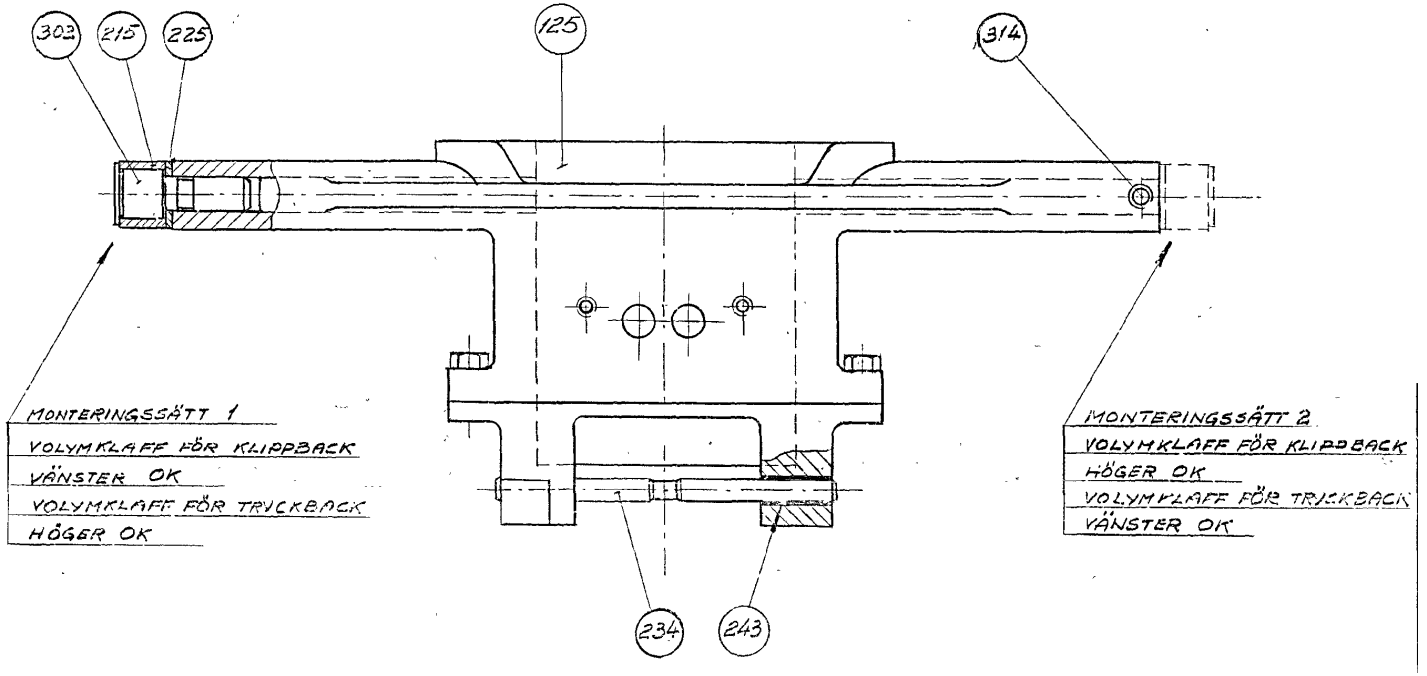
ECM: 70845 - 19970505
Group number: 24889-1000
Assembly Drawing: 24889-13_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
125	255320-0000	-		1	VOLUME FLAP	
143	255227-0004	-		1	VOLUME BULGE	
207	255228-0004	-		3	VOLUME SHIM	
215	25389-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	23830-0000	-		2	BUSHING	
302	25390-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
0250B						
125	259441-0000	-		1	VOLUME FLAP	
143	255227-0002	-		1	VOLUME BULGE	
207	255228-0002	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	251337-0000	-		2	BUSHING	
302	23839-0000	-		1	AXLE PIN	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
0500B						
125	582233-0000	-		1	VOLUME FLAP	
143	458467-0000	-		1	VOLUME BULGE	
207	464170-0000	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	23839-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
1000B						
125	267288-0000	-		1	VOLUME FLAP	
143	26075-0000	-		1	VOLUME BULGE	
207	208709-0000	-		3	VOLUME SHIM	
215	36220-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	209782-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
Common Parts						
314	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	

Machine Type | Group Description | Used-In | Group Number | Page No


143
207
313

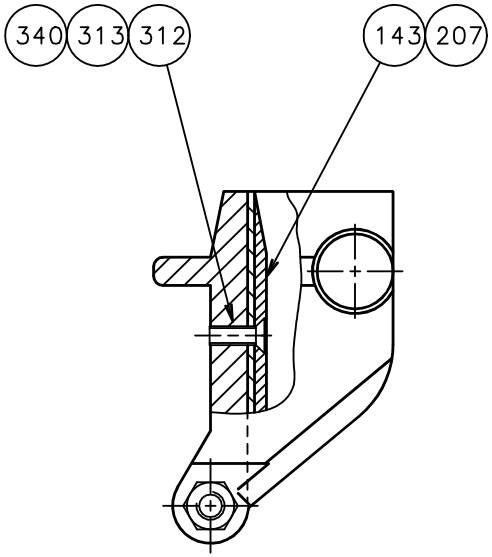

303
215
225
125
314
234
243
MONTERINGSSÄTT 1
VOLYMKLAFF FÖR KLIPPBACK
VÄNSTER OK
VOLYMKLAFF FÖR TRYCKBACK
HÖGER OK
MONTERINGSSÄTT 2
VOLYMKLAFF FÖR KLIPPBACK
HÖGER OK
VOLYMKLAFF FÖR TRYCKBACK
VÄNSTER OK

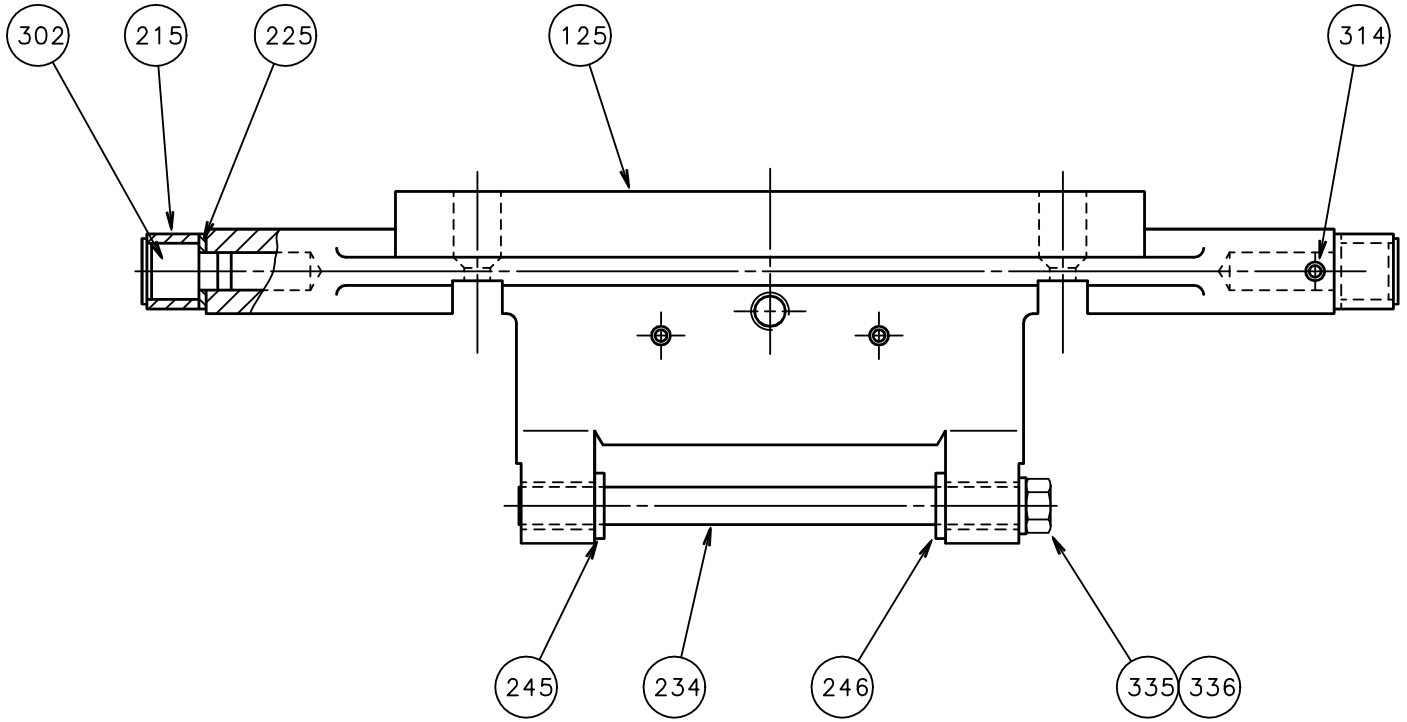
ECM: 70845 - 19970505
Group number: 24889-1000
Assembly Drawing: 24889-14_1_AA

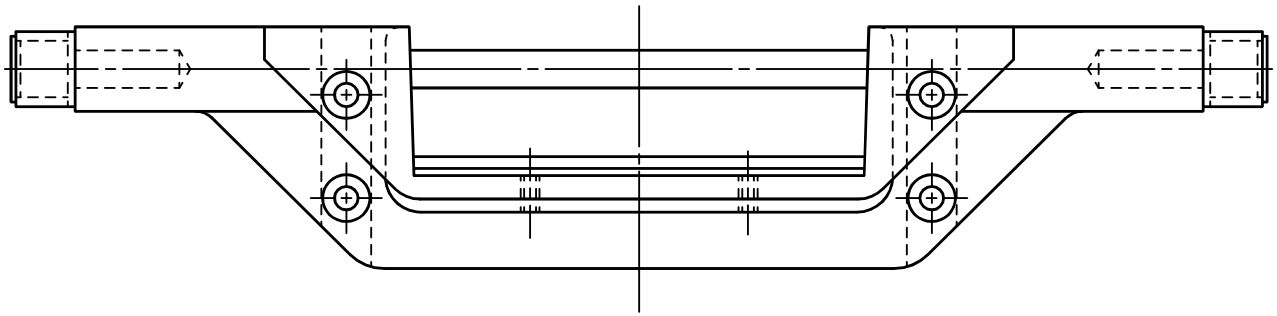
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
125	255320-0000	-		1	VOLUME FLAP	
143	255227-0004	-		1	VOLUME BULGE	
207	255228-0004	-		3	VOLUME SHIM	
215	25389-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	23830-0000	-		2	BUSHING	
302	25390-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
0250B						
125	259441-0000	-		1	VOLUME FLAP	
143	255227-0002	-		1	VOLUME BULGE	
207	255228-0002	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	251337-0000	-		2	BUSHING	
302	23839-0000	-		1	AXLE PIN	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
0500B						
125	582233-0000	-		1	VOLUME FLAP	
143	458467-0000	-		1	VOLUME BULGE	
207	464170-0000	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	23839-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
1000B						
125	267288-0000	-		1	VOLUME FLAP	
143	26075-0000	-		1	VOLUME BULGE	
207	208709-0000	-		3	VOLUME SHIM	
215	36220-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	209782-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
Common Parts						
314	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	

Machine Type | Group Description | Used-In | Group Number | Page No


340
313
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143
207


302
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336

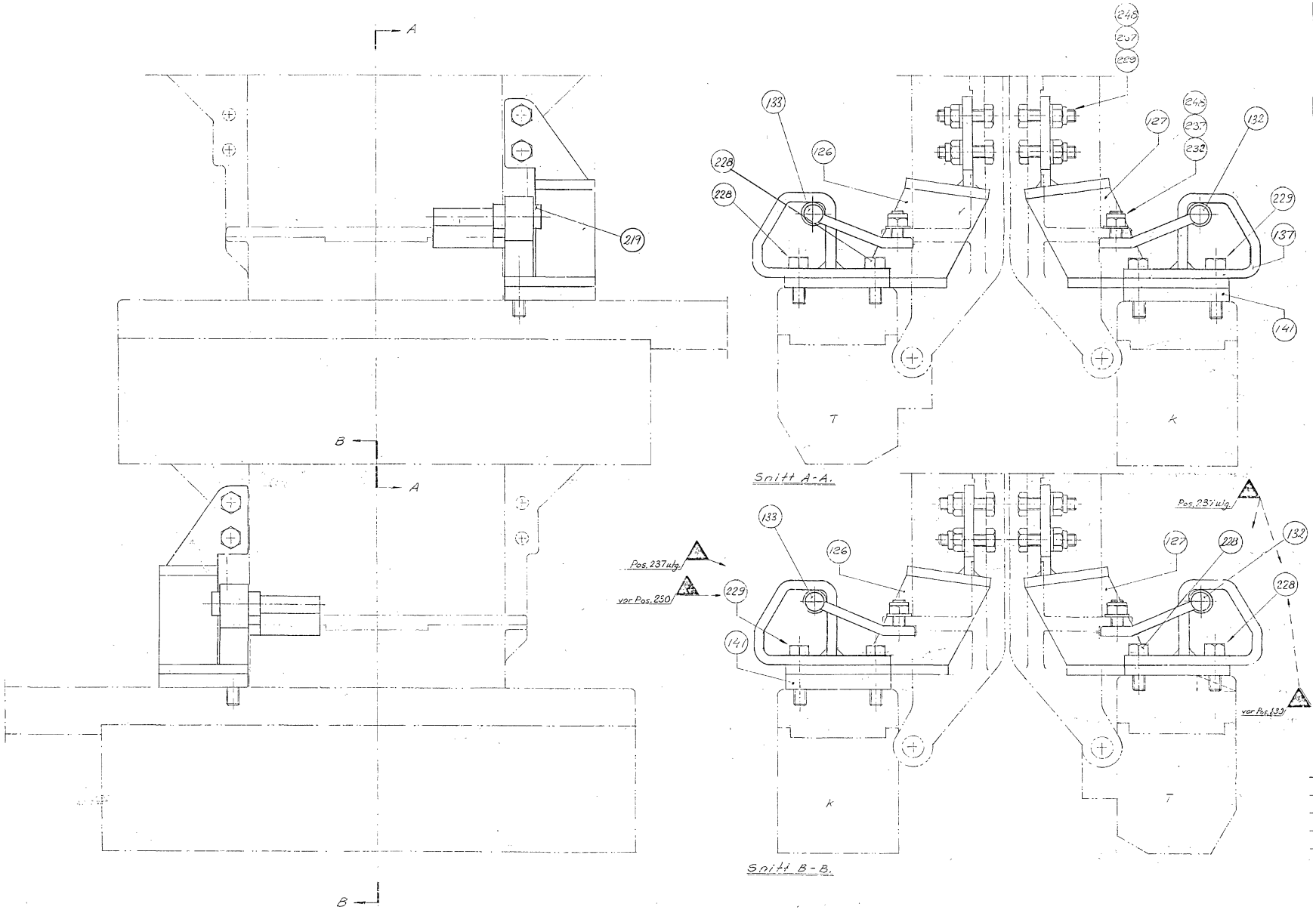


ECM: 70845 - 19970505
Group number: 24889-1000
Assembly Drawing: 24889-16_1_AA

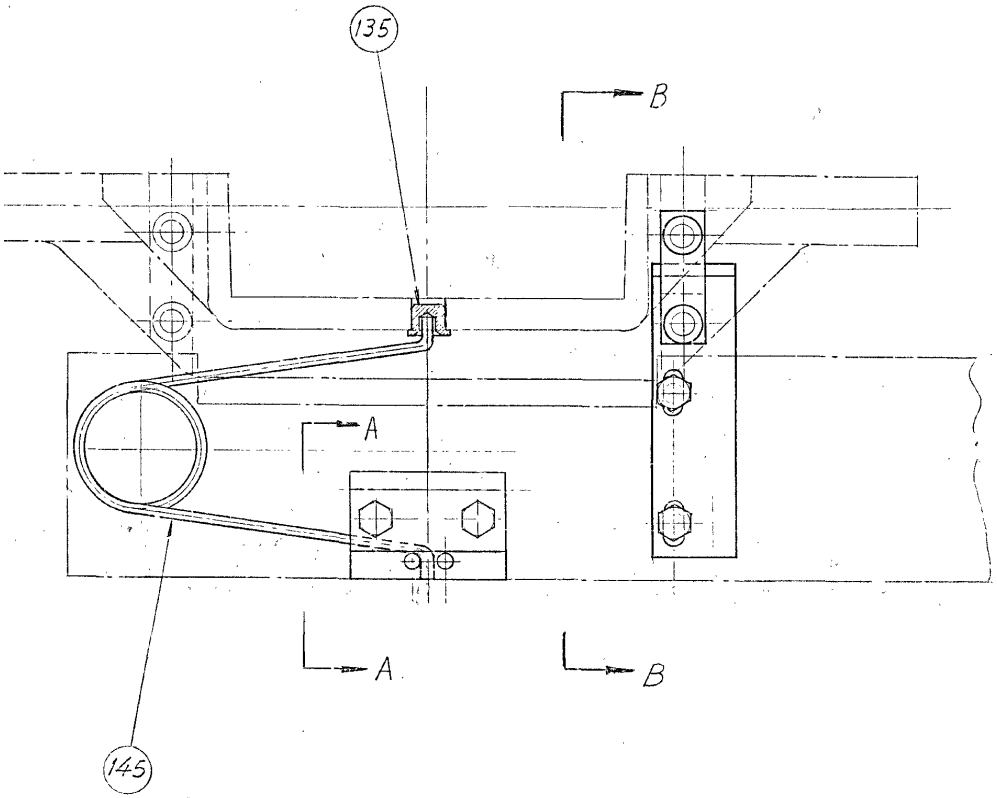
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
125	255320-0000	-		1	VOLUME FLAP	
143	255227-0004	-		1	VOLUME BULGE	
207	255228-0004	-		3	VOLUME SHIM	
215	25389-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	23830-0000	-		2	BUSHING	
302	25390-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
0250B						
125	259441-0000	-		1	VOLUME FLAP	
143	255227-0002	-		1	VOLUME BULGE	
207	255228-0002	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	25328-0000	-		1	SHAFT	
243	251337-0000	-		2	BUSHING	
302	23839-0000	-		1	AXLE PIN	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
0500B						
125	582233-0000	-		1	VOLUME FLAP	
143	458467-0000	-		1	VOLUME BULGE	
207	464170-0000	-		3	VOLUME SHIM	
215	24902-0000	-		1	CURVE ROLLER	
225	19972-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	23839-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
313	312145-0289	-		2	SCREW COUNTERS.SLOT.HD. MFS 4X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
1000B						
125	267288-0000	-		1	VOLUME FLAP	
143	26075-0000	-		1	VOLUME BULGE	
207	208709-0000	-		3	VOLUME SHIM	
215	36220-0000	-		1	CURVE ROLLER	
225	25524-0000	-		1	WASHER	
234	36135-0000	-		1	SHAFT	
245	36132-0000	-		1	BUSHING	
246	36133-0000	-		1	BUSHING	
302	209782-0000	-		1	AXLE PIN	
312	312145-0224	-		2	SCREW COUNTERS.SLOT.HD. MFS 3X10 SS	
335	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
336	315105-0153	-		1	WASHER PLAIN, BRB, 6,4/12,H=1,5	
Common Parts						
314	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	

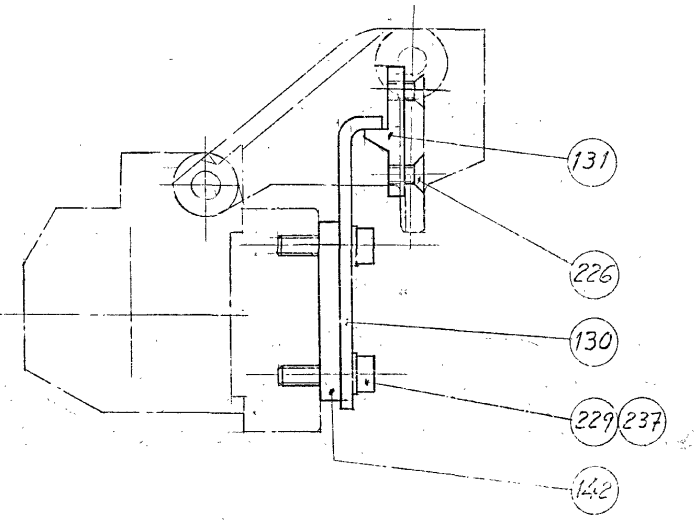
Machine Type | Group Description | Used-In | Group Number | Page No


A
B
A
B
219
248
247
249
133
126
228
228
127
245
237
232
132
229
137
141
T
K
Snitt A-A.
Pos. 237 utg.
vor Pos. 250
133
126
229
141
Pos. 237 utg.
127
228
132
228
vor Pos. 239
K
T
Snitt B-B.

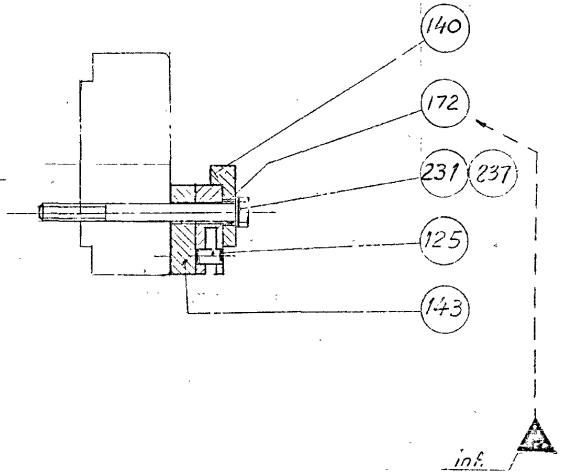
Pos	Part No	SP	UN	Qty	Description	Page No
0180B IH OR 0180B TPC OR 0200B TPC OR 0200B IH OR 0189B TPC OR 0189B IH OR 0250B TPC OR 0250B IH OR 0236B IH OR 0236B TPC OR 0284B IH OR 0284B TPC						
125	255298-0000	-		4	SPRING BRACKET	
135	33150-0000	-		8	GUIDE STUD	
143	33413-0000	-		2	LACE	
145	33148-0000	-		8	SPRING	
170	208382-0000	-		2	LACE	
227	312105-0339	-		8	SCREW M6S M5X40 A280	
0300B IH						
100	265910-0000	-		2	BRACKET	
105	279504-0000	-		2	BRACKET	
110	279505-0000	-		2	DAMPER LEFT	
115	279506-0000	-		2	DAMPER RIGHT	
118	265911-0000	-		2	STOP LEFT	
120	279503-0000	-		2	STOP RIGHT	
122	265912-0000	-		2	CUSHION	
228	312105-0329	-		6	SCREW M6S M5X16 A280	
237	315105-0146	-		24	WASHER PLAIN, BRB, 5,3/10,H=1	
238	312105-0325	-		10	SCREW M6S M5X10 A280	
248	312812-0314	-		8	HEXAGON NUT, NY-LOCK M5 A480	
0300B TPC						
100	265910-0000	-		2	BRACKET	
105	279504-0000	-		2	BRACKET	
110	279505-0000	-		2	DAMPER LEFT	
115	279506-0000	-		2	DAMPER RIGHT	
118	265911-0000	-		2	STOP LEFT	
120	279503-0000	-		2	STOP RIGHT	
122	265912-0000	-		2	CUSHION	
175	267073-0000	-		2	WASHER	
228	312105-0329	-		6	SCREW M6S M5X16 A280	
237	315105-0146	-		24	WASHER PLAIN, BRB, 5,3/10,H=1	
238	312105-0325	-		10	SCREW M6S M5X10 A280	
248	312812-0314	-		8	HEXAGON NUT, NY-LOCK M5 A480	
0500B IH OR 0568B IH						
125	33149-0000	-		4	SPRING BRACKET	
130	33265-0002	-		2	CATCH	
130	33265-0001	-		2	CATCH	
131	33152-0000	-		4	STOPPER	
135	33150-0000	-		4	GUIDE STUD	
140	228331-0000	-		4	BLOCKING PIECE	
142	33151-0000	-		2	LACE	
143	33413-0000	-		4	LACE	
145	33148-0000	-		4	SPRING	
172	208654-0000	-		8	SPACER	
226	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	
229	312105-0331	-		8	SCREW M6S M5X20 A280	
231	312105-0340	-		8	SCREW M6S M5X45 A280	
237	315105-0146	-		16	WASHER PLAIN, BRB, 5,3/10,H=1	
0500B TPC OR 0568B TPC						
125	33149-0000	-		4	SPRING BRACKET	
131	33152-0000	-		4	STOPPER	
135	33150-0000	-		4	GUIDE STUD	
140	228331-0000	-		4	BLOCKING PIECE	
143	33413-0000	-		4	LACE	
145	33148-0000	-		4	SPRING	
172	208654-0000	-		8	SPACER	
226	312145-0325	-		8	SCREW COUNTERS.SLOT.HD. MFS 5X10 SS	
231	312105-0340	-		8	SCREW M6S M5X45 A280	
237	315105-0146	-		8	WASHER PLAIN, BRB, 5,3/10,H=1	
1000B HIFIN IH						
126	B252808-0000	-		2	DAMPER LEFT	
	577460-0000	-		*1*	*FASTENING PLATE*	
127	B252809-0000	-		2	DAMPER RIGHT	
	577459-0000	-		*1*	*FASTENING PLATE*	
132	30998-0000	-		2	STOPPER	
133	30999-0000	-		2	STOPPER	
137	31001-0000	-		4	STOP	
141	25082-0000	-		6	LACE	
219	90166-0008	-	MM	80	HOSE 7/10 PVC TRANSP.	
229	312105-0331	-		12	SCREW M6S M5X20 A280	
230	312105-0333	-		4	SCREW M6S M5X25 A280	
232	312155-0329	-		8	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
237	315105-0146	-		16	WASHER PLAIN, BRB, 5,3/10,H=1	
248	312812-0314	-		16	HEXAGON NUT, NY-LOCK M5 A480	
1136B TPC OR 1000B TPC OR 1000B LOFIN IH						
126	B252808-0000	-		2	DAMPER LEFT	
	577460-0000	-		*1*	*FASTENING PLATE*	
127	B252809-0000	-		2	DAMPER RIGHT	



Vy B-B



Vy A-A

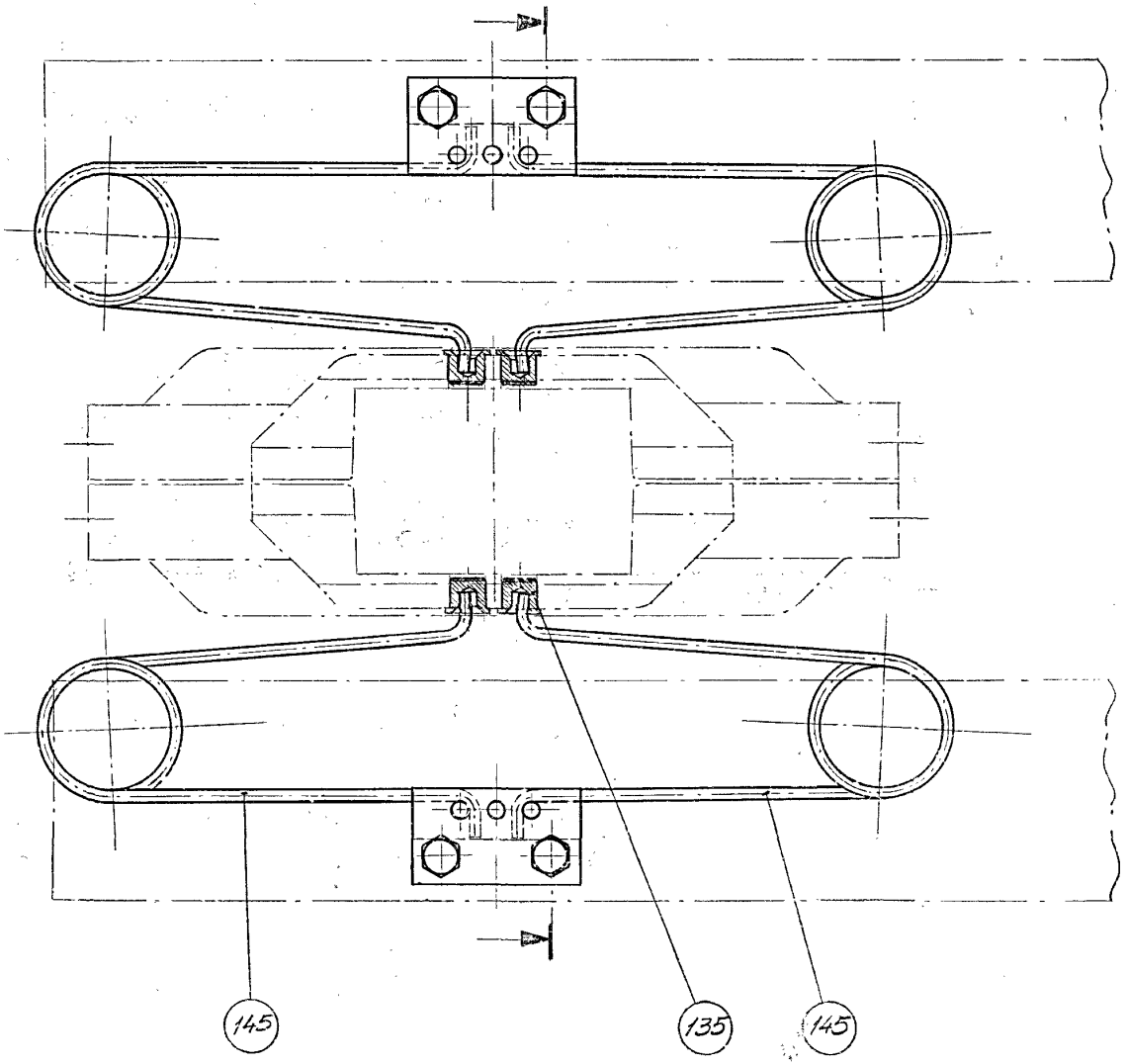


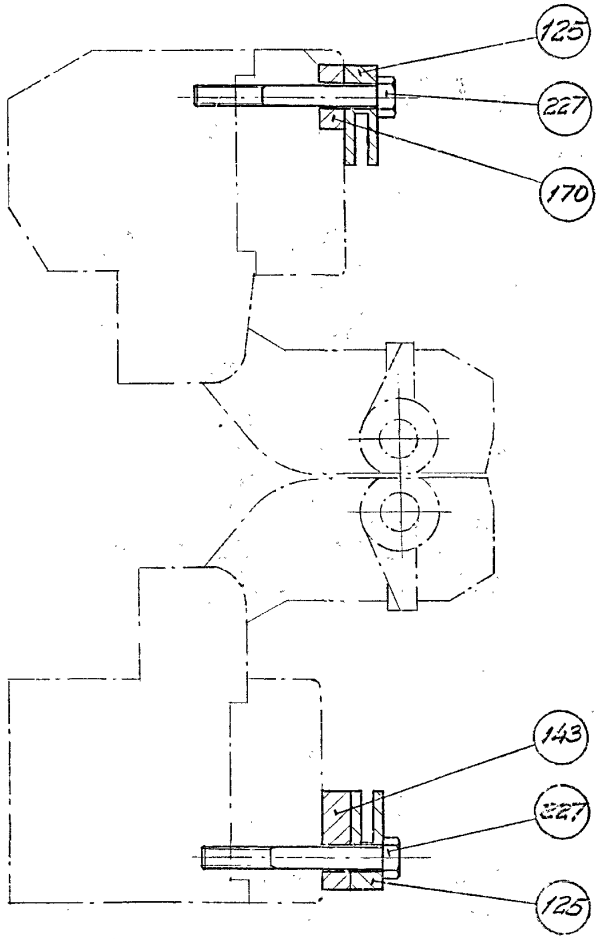
Obs.!	Höger utf. ritat.
	Vänster utf. spegelvänt

inf.

Pos	Part No	SP	UN	Qty	Description	Page No
1136B TPC OR 1000B TPC OR 1000B LOFIN IH (Cont'd)						
132	30998-0000	-		2	STOPPER	
133	30999-0000	-		2	STOPPER	
137	31001-0000	-		4	STOP	
141	25082-0000	-		2	LACE	
219	90166-0008	-	MM	80	HOSE 7/10 PVC TRANSP.	
228	312105-0329	-		8	SCREW M6S M5X16 A280	
229	312105-0331	-		8	SCREW M6S M5X20 A280	
232	312155-0329	-		8	SCREW HEX.SOCK.COUNT.MF6S M5X16 A280	
237	315105-0146	-		16	WASHER PLAIN, BRB, 5,3/10,H=1	
248	312812-0314	-		16	HEXAGON NUT, NY-LOCK M5 A480	

Pos	Part No	SP	UN	Qty	Description	Page No

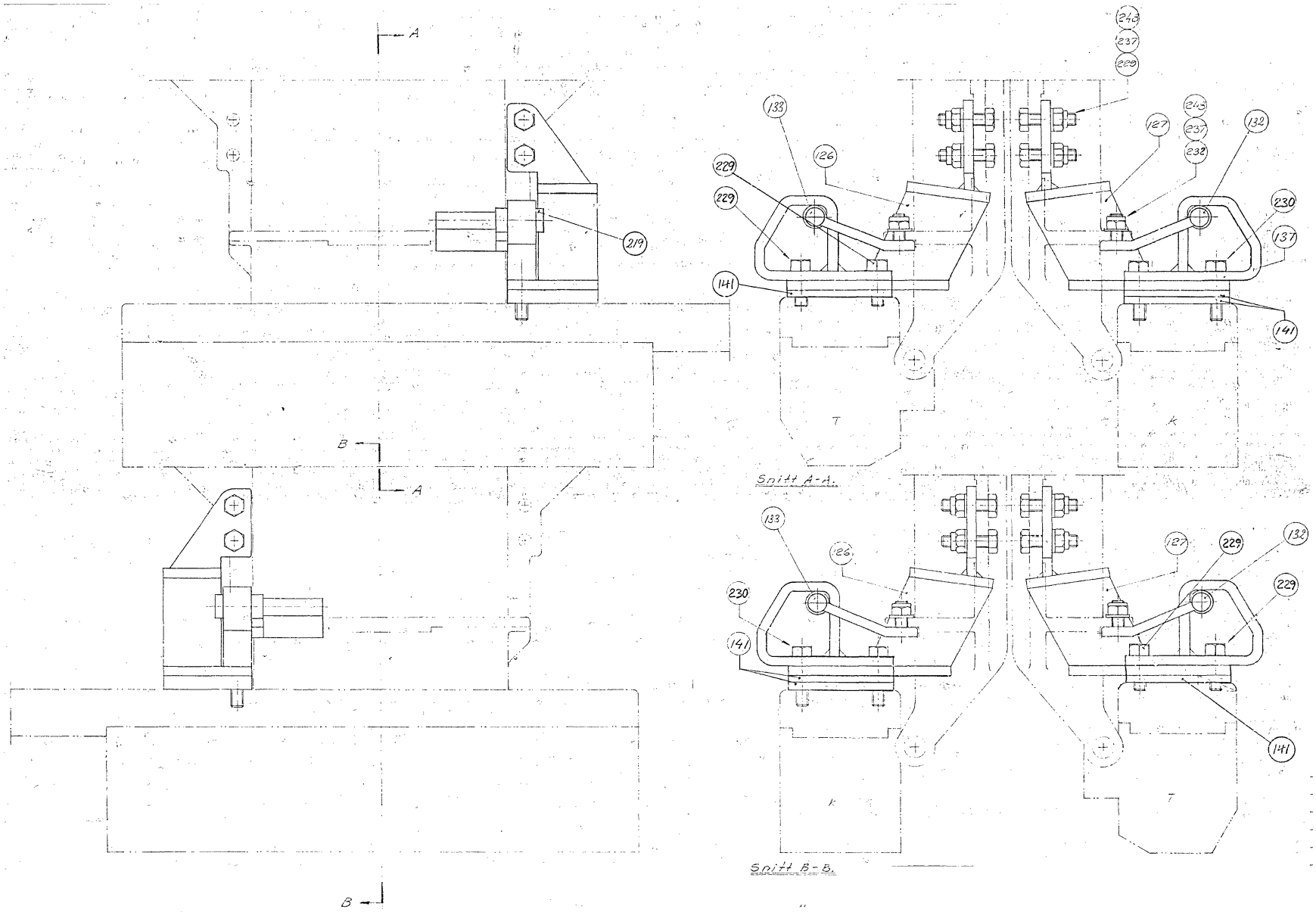

145
135
145


125
227
170
143
227
125

Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 365, 367.						

Pos	Part No	SP	UN	Qty	Description	Page No

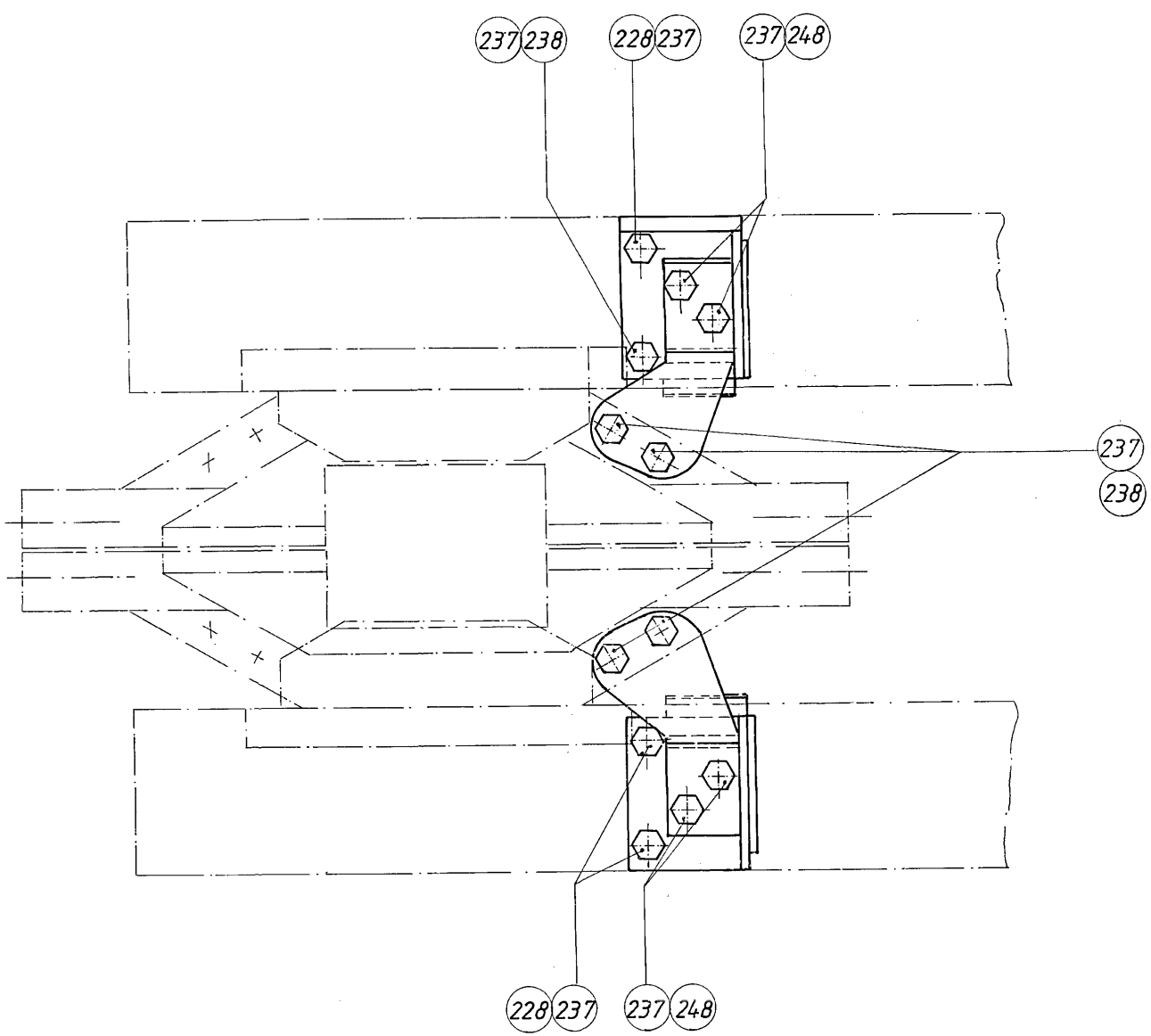
Machine Type	Group Description	Used-In	Group Number	Page No

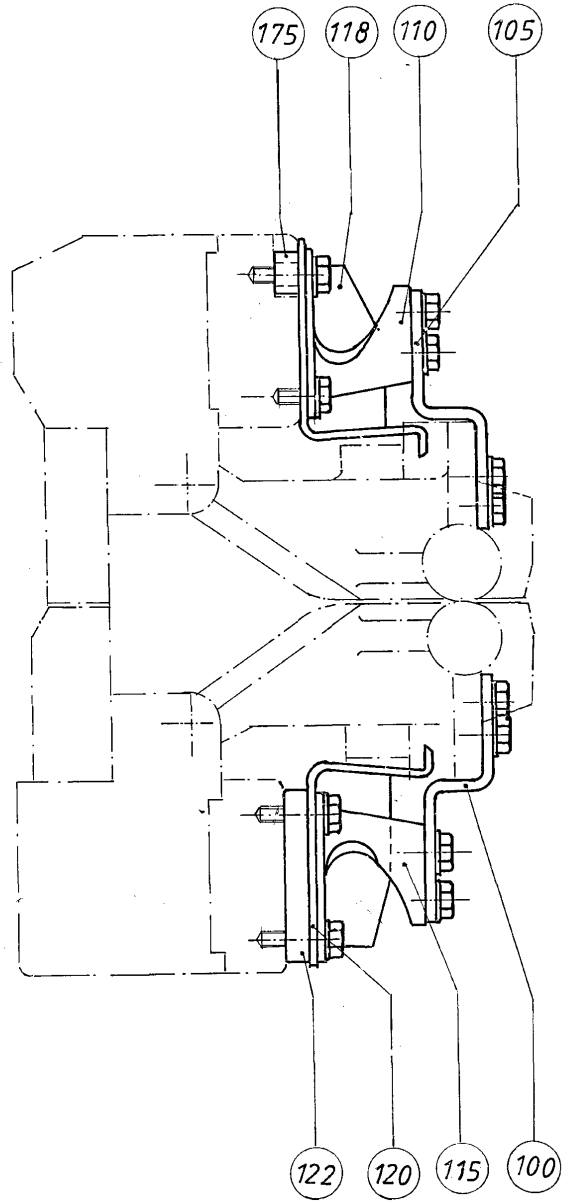

A
B
A
B
219
133
126
229
229
141
243
237
238
127
132
230
137
141
T
K
Snitt A-A.
133
126
230
141
127
229
132
229
141
K
T
Snitt B-B.

Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 365, 367.						

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No

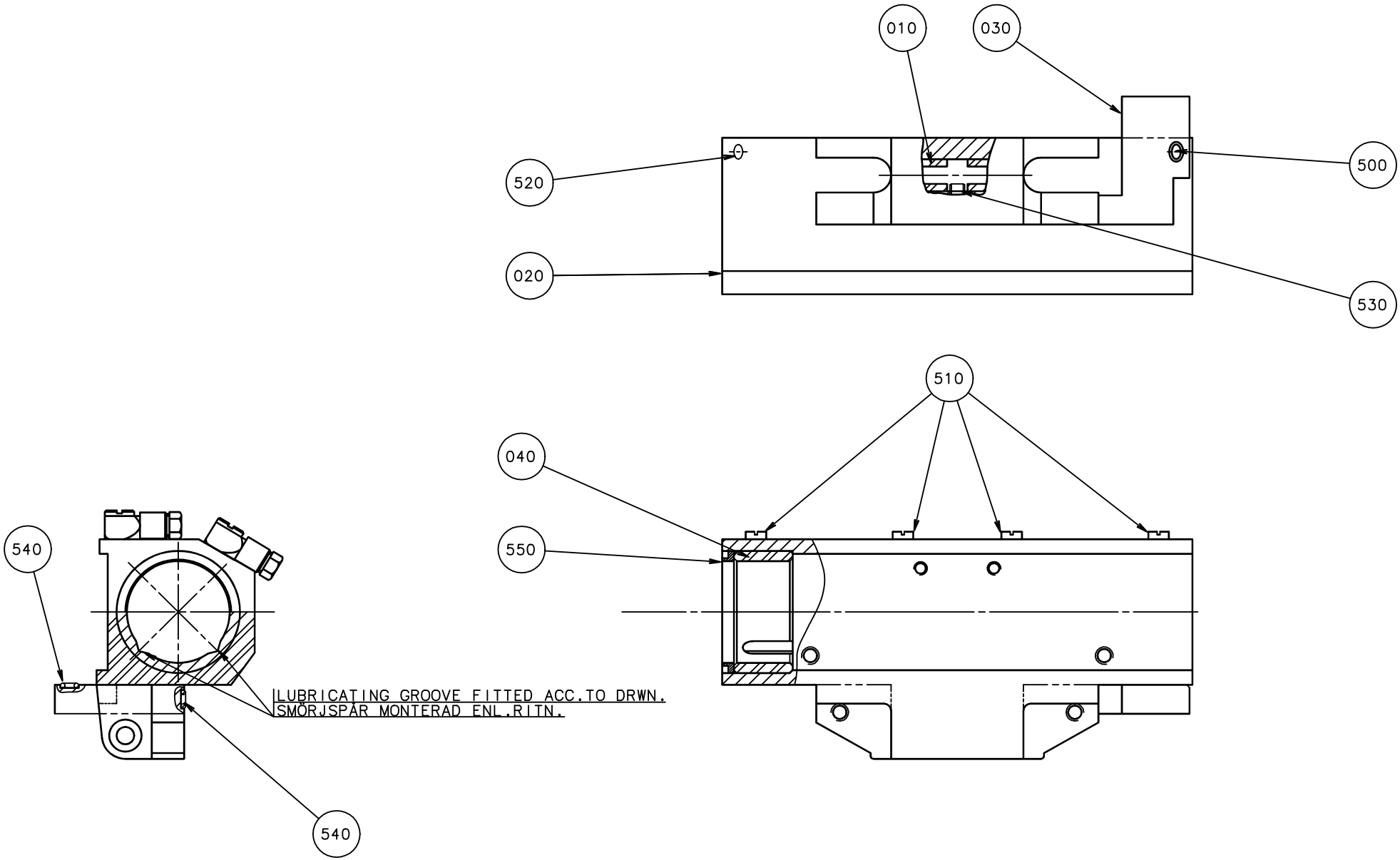

237
238
228
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248
237
238
228
237
237
248


175
118
110
105
122
120
115
100

Pos	Part No	SP	UN	Qty	Description	Page No
SEE PREVIOUS LISTS PAGES: 365, 367.						

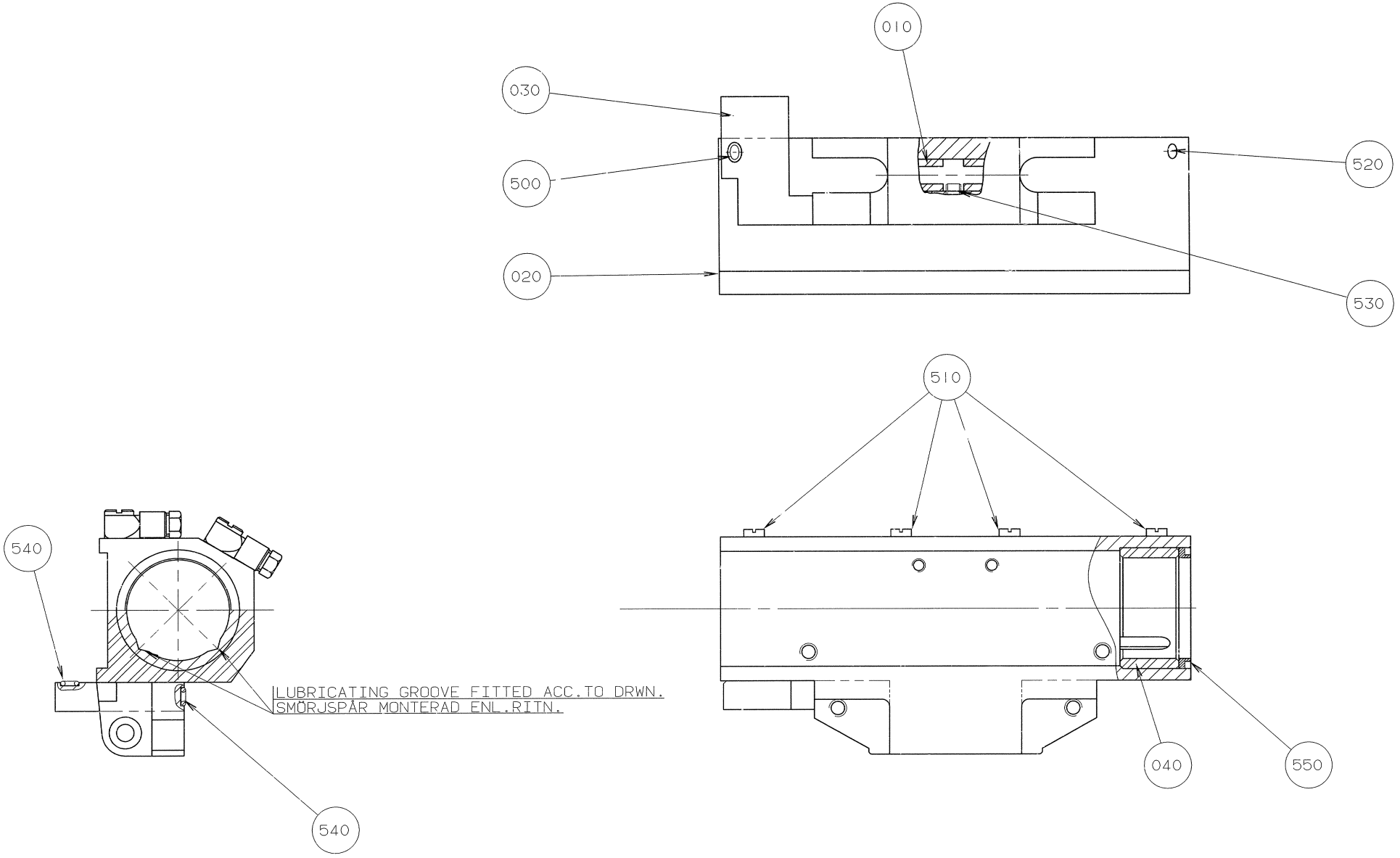
Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type	Group Description	Used-In	Group Number	Page No


010
030
520
500
020
530
510
040
550
540
LUBRICATING GROOVE FITTED ACC.TO DRWN.
SMÖRJSPÅR MONTERAD ENL.RITN.
540

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
020	246378-0000	-		1	BEARING HOUSING	
030	553593-0000	-		1	CLUTCH PIECE LEFT	
530	312318-0329	-		1	SCREW SOCK.SET CUP P MSK6SS M5X16 A4	
0500B						
010	36134-0000	-		2	BEARING	
020	246380-0000	-		1	BEARING HOUSING	
030	283075-0000	-		1	CLUTCH PIECE	
530	312318-0329	-		1	SCREW SOCK.SET CUP P MSK6SS M5X16 A4	
1000B HIFIN						
010	36134-0000	-		2	BEARING	
020	263511-0000	-		1	HOUSING PRESSURE JAW	
030	263516-0000	-		1	CLUTCH PIECE LEFT	
1000B LOFIN						
010	36134-0000	-		2	BEARING	
020	246380-0000	-		1	BEARING HOUSING	
030	283075-0000	-		1	CLUTCH PIECE	
Common Parts						
040	292092-0000	-		2	BUSHING	
300	90165-0056	-		2	PIPE CLIP FOR TUBE D=4 MM	
500	312115-0295	-		1	SCREW MC6S M4X20 A280	
510	312125-0285	-		6	SCREW SLOT.PAN HD. MCS 4X6 A480	
520	312318-0287	-		1	SCREW SOCK.SET CUP P MSK6SS M4X8 A4	
540	315202-0101	-		4	O-RING 3,1X1,6 MM	
550	315230-0388	-		2	BEARING SEAL 35X42X4 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

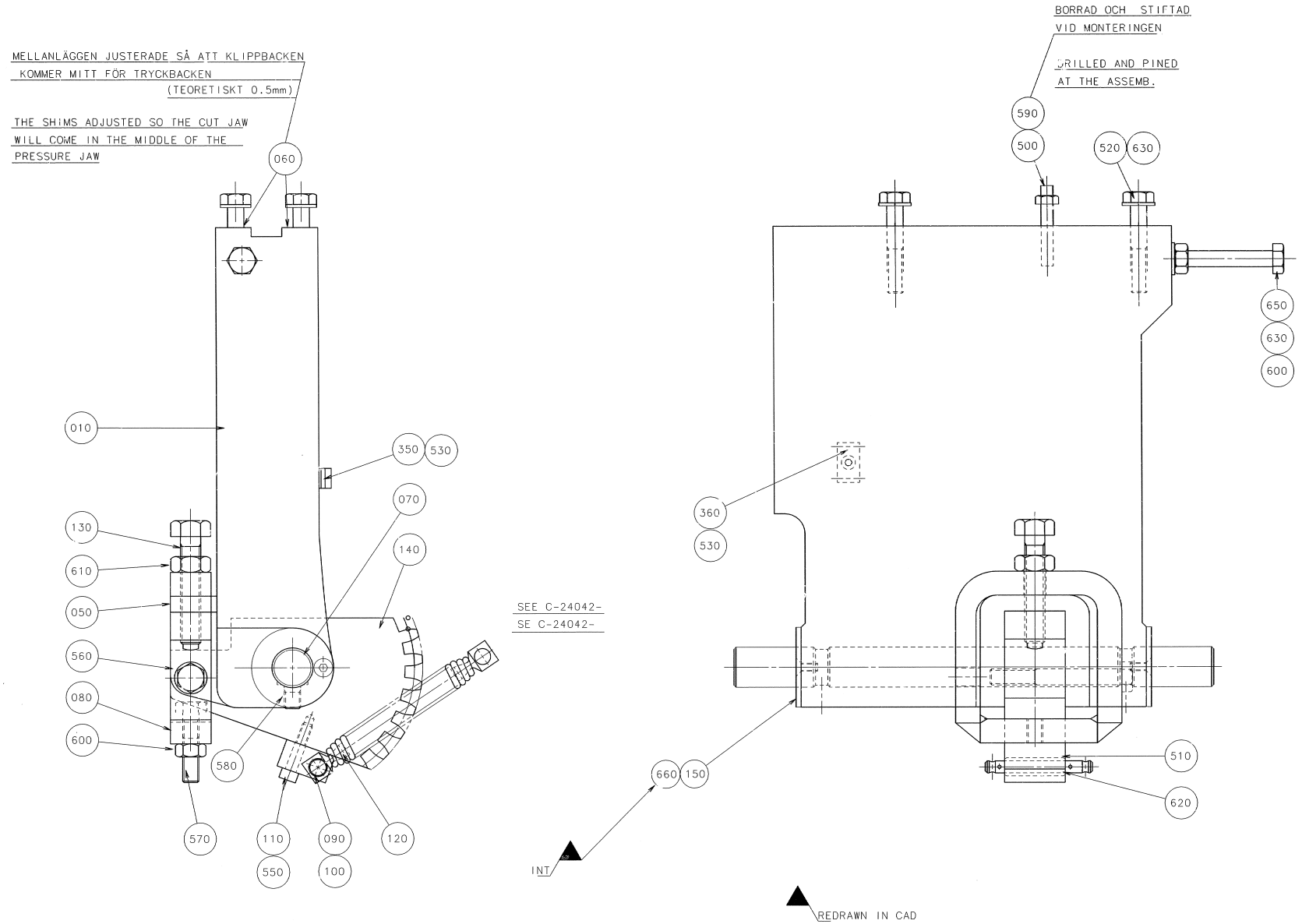

010
030
500
020
520
530
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540
LUBRICATING GROOVE FITTED ACC.TO DRWN.
SMÖRJSPÅR MONTERAD ENL.RITN.
540
040
550

ECM: 70845 - 19970505
Group number: 36585-0700
Assembly Drawing: 36585-5_1_AA

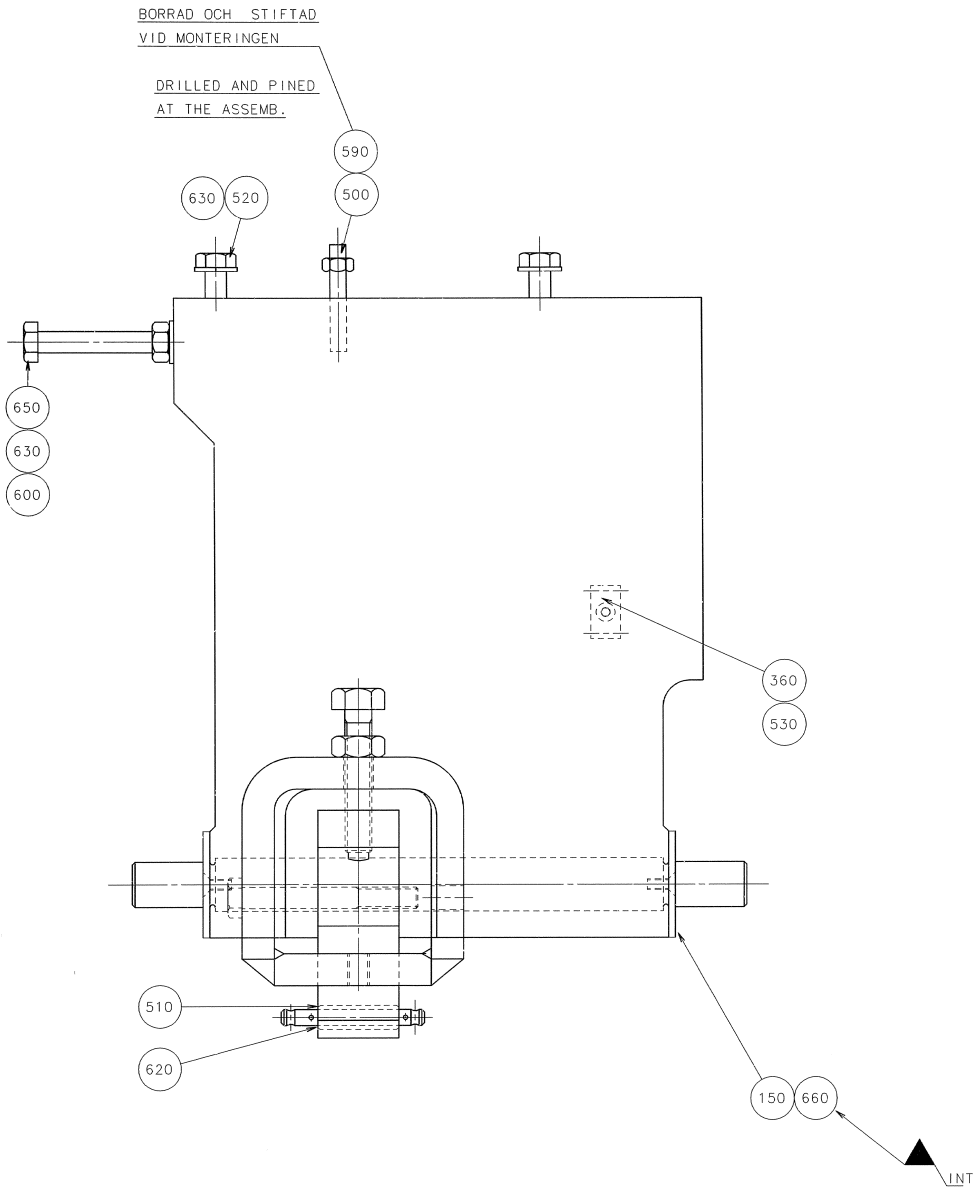
Issue: 20020313

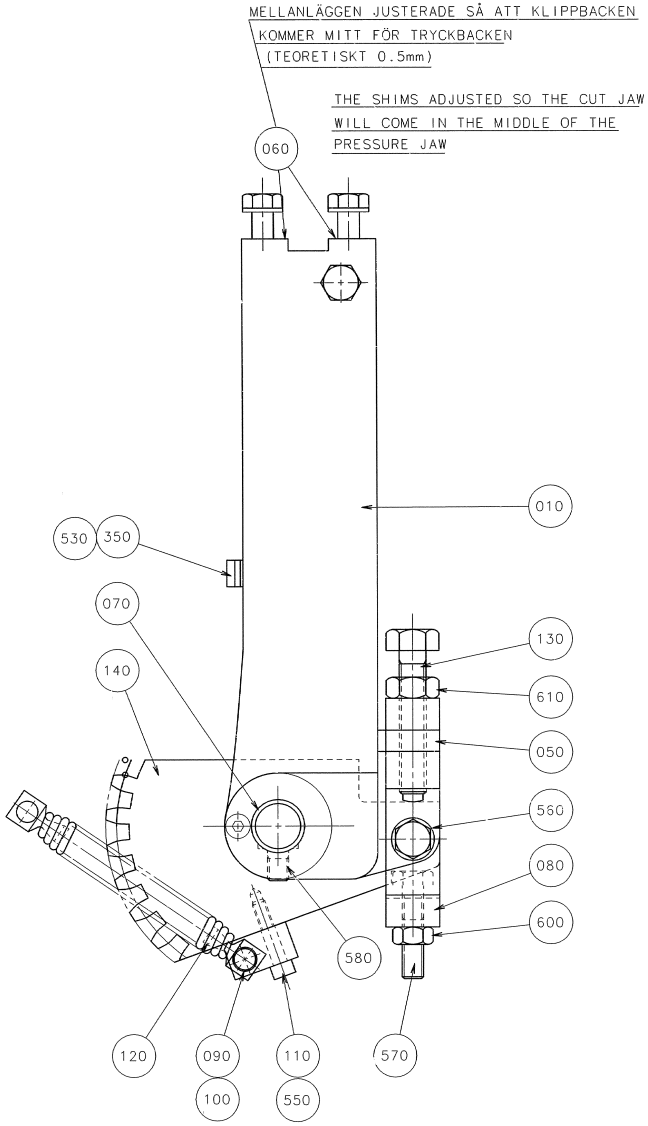
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
020	246378-0000	-		1	BEARING HOUSING	
030	553594-0000	-		1	CLUTCH PIECE RIGHT	
530	312318-0329	-		1	SCREW SOCK.SET CUP P MSK6SS M5X16 A4	
0500B OR 1000B LOFIN						
010	36134-0000	-		2	BEARING	
020	246380-0000	-		1	BEARING HOUSING	
030	283076-0000	-		1	CLUTCH PIECE	
1000B HIFIN						
010	36134-0000	-		2	BEARING	
020	263511-0000	-		1	HOUSING PRESSURE JAW	
030	263517-0000	-		1	CLUTCH PIECE RIGHT	
Common Parts						
040	292092-0000	-		2	BUSHING	
300	90165-0056	-		2	PIPE CLIP FOR TUBE D=4 MM	
500	312115-0295	-		1	SCREW MC6S M4X20 A280	
510	312125-0285	-		6	SCREW SLOT.PAN HD. MCS 4X6 A480	
520	312318-0287	-		1	SCREW SOCK.SET CUP P MSK6SS M4X8 A4	
540	315202-0101	-		4	O-RING 3,1X1,6 MM	
550	315230-0388	-		2	BEARING SEAL 35X42X4 MM	

Pos	Part No	SP	UN	Qty	Description	Page No


MELLANLÄGGEN JUSTERADE SÅ ATT KLIPPBACKEN KOMMER MITT FÖR TRYCKBACKEN (TEORETISKT 0.5mm)
THE SHIMS ADJUSTED SO THE CUT JAW WILL COME IN THE MIDDLE OF THE PRESSURE JAW
BORRAD OCH STIFTAD VID MONTERINGEN
DRILLED AND PINED AT THE ASSEMB.
SEE C-24042-
SE C-24042-
INT
REDRAWN IN CAD
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080
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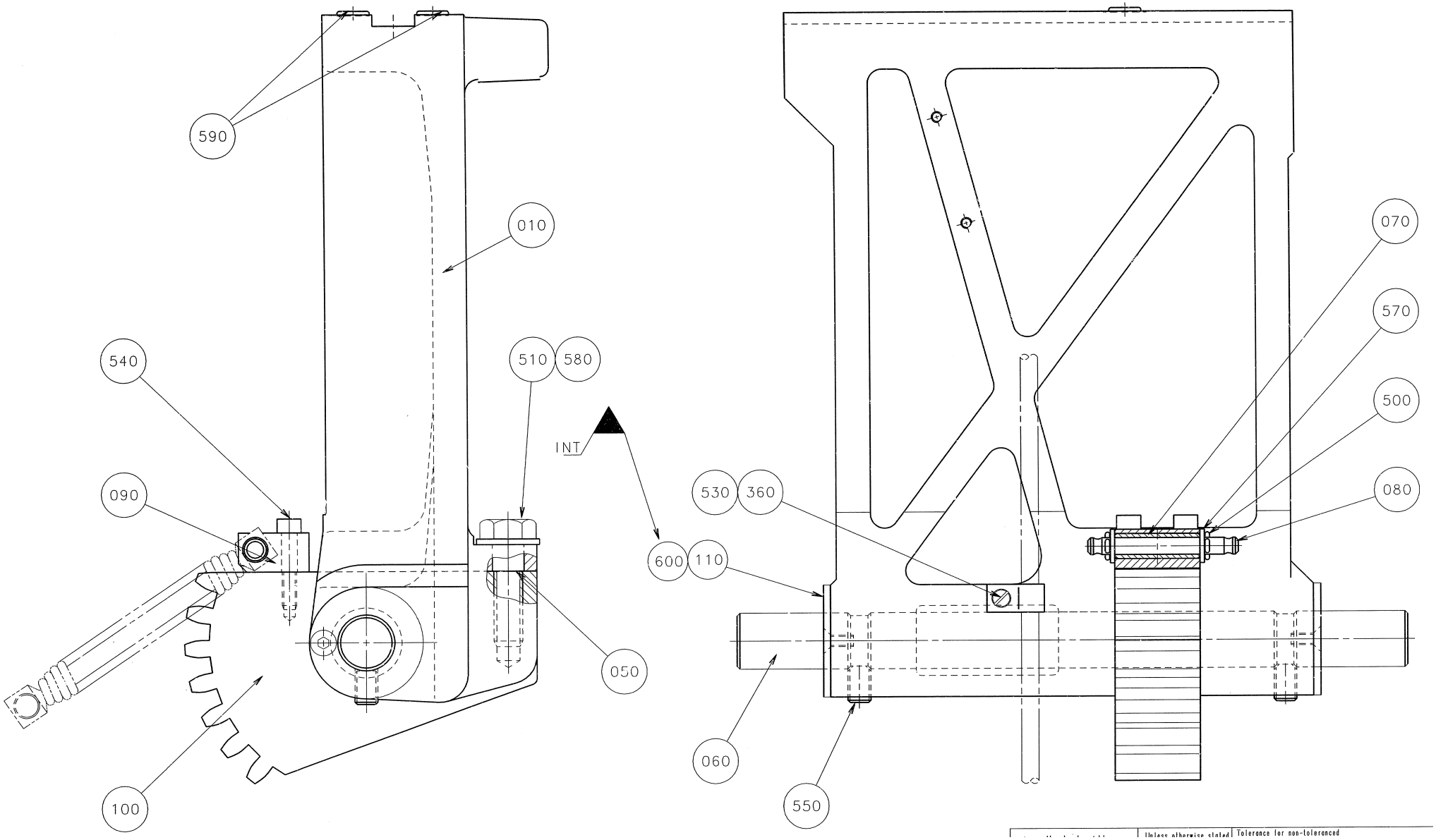
Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0500B OR TBA 1000B OR TBA 0200B OR TBA 0250B						
650	312105-0466	-		1	SCREW M6S M8X75 A280	
Common Parts						
010	32173-0000	C		1	ARM CUT LEFT	
050	14729-0000	C		1	NUT	
060	26425-0000	C		6	LACE	
070	246488-0000	-		1	SHAFT	
080	29893-0000	C		1	BOW CLAMP	
090	32480-0000	C		1	BUSHING	
100	32481-0000	C		1	SHAFT	
110	32484-0000	-		1	SPRING BRACKET	
120	32876-0000	-		2	TENSION SPRING	
130	32957-0000	C		1	SCREW	
140	33489-0000	C		1	TOOTH PART	
150	246491-0000	C		2	WASHER	
350	90165-0057	-		1	PIPE CLIP FOR TUBE D=6 MM	
360	90165-0023	-		1	CLIP	
500	311211-0296	-		1	TAPER PIN GKP6X6X40	
510	311411-0138	-		2	SPLIT PIN SP1,6X12RFR	
520	312105-0457	-		4	SCREW M6S M8X35 A280	
530	312115-0287	-		2	SCREW MC6S M4X8 A280	
550	312115-0333	-		2	SCREW MC6S M5X25 A280	
560	312111-0464	-		1	SCREW HEX.SOCK.HD.MC6S-TT 8X65 88 FZB	
570	312109-0457	-		1	SCREW M6S M8X35 A280	
580	312318-0447	-		2	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
590	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
600	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
610	312635-0320	-		1	NUT M6M 10X1 STAINLESS A2 80	
620	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
630	315105-0165	-		5	WASHER PLAIN, BRB, 8,4/16,H=1,5	
660	312155-0285	-		2	SCREW HEX.SOCK.COUNT.MF6S M4X6 A480	


BORRAD OCH STIFTAD
VID MONTERINGEN
DRILLED AND PINED
AT THE ASSEMB.
590
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500
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630
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360
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510
620
150
660
INT


MELLANLÄGGEN JUSTERADE SÅ ATT KLIPPBACKEN
KOMMER MITT FÖR TRYCKBACKEN
(TEORETISKT 0.5mm)
THE SHIMS ADJUSTED SO THE CUT JAW
WILL COME IN THE MIDDLE OF THE
PRESSURE JAW
060
010
530
350
070
140
130
610
050
560
080
600
580
120
090
100
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570

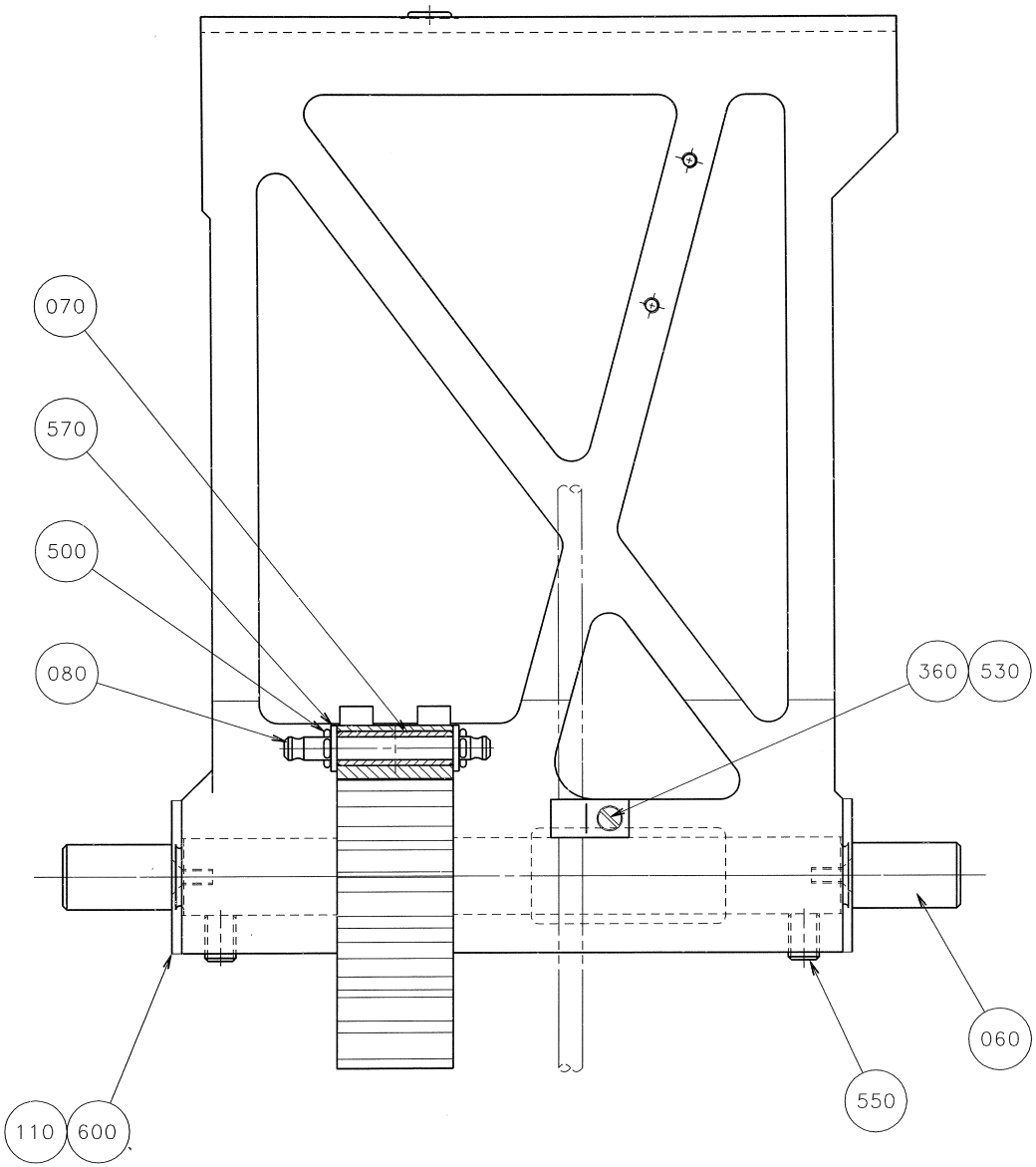
Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0500B OR TBA 1000B OR TBA 0200B OR TBA 0250B						
650	312105-0466	-		1	SCREW M6S M8X75 A280	
Common Parts						
010	32174-0000	C		1	ARM CUT RIGHT	
050	14729-0000	C		1	NUT	
060	26425-0000	C		6	LACE	
070	246488-0000	-		1	SHAFT	
080	29893-0000	C		1	BOW CLAMP	
090	32480-0000	C		1	BUSHING	
100	32481-0000	C		1	SHAFT	
110	32484-0000	-		1	SPRING BRACKET	
120	32876-0000	-		2	TENSION SPRING	
130	32957-0000	C		1	SCREW	
140	33489-0000	C		1	TOOTH PART	
150	246491-0000	C		2	WASHER	
350	90165-0057	-		1	PIPE CLIP FOR TUBE D=6 MM	
360	90165-0023	-		1	CLIP	
500	311211-0296	-		1	TAPER PIN GKP6X6X40	
510	311411-0138	-		2	SPLIT PIN SP1,6X12RFR	
520	312105-0457	-		4	SCREW M6S M8X35 A280	
530	312115-0287	-		2	SCREW MC6S M4X8 A280	
550	312115-0333	-		2	SCREW MC6S M5X25 A280	
560	312111-0464	-		1	SCREW HEX.SOCK.HD.MC6S-TT 8X65 88 FZB	
570	312109-0457	-		1	SCREW M6S M8X35 A280	
580	312318-0447	-		2	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
590	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
600	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
610	312635-0320	-		1	NUT M6M 10X1 STAINLESS A2 80	
620	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
630	315105-0165	-		5	WASHER PLAIN, BRB, 8,4/16,H=1,5	
660	312155-0285	-		2	SCREW HEX.SOCK.COUNT.MF6S M4X6 A480	

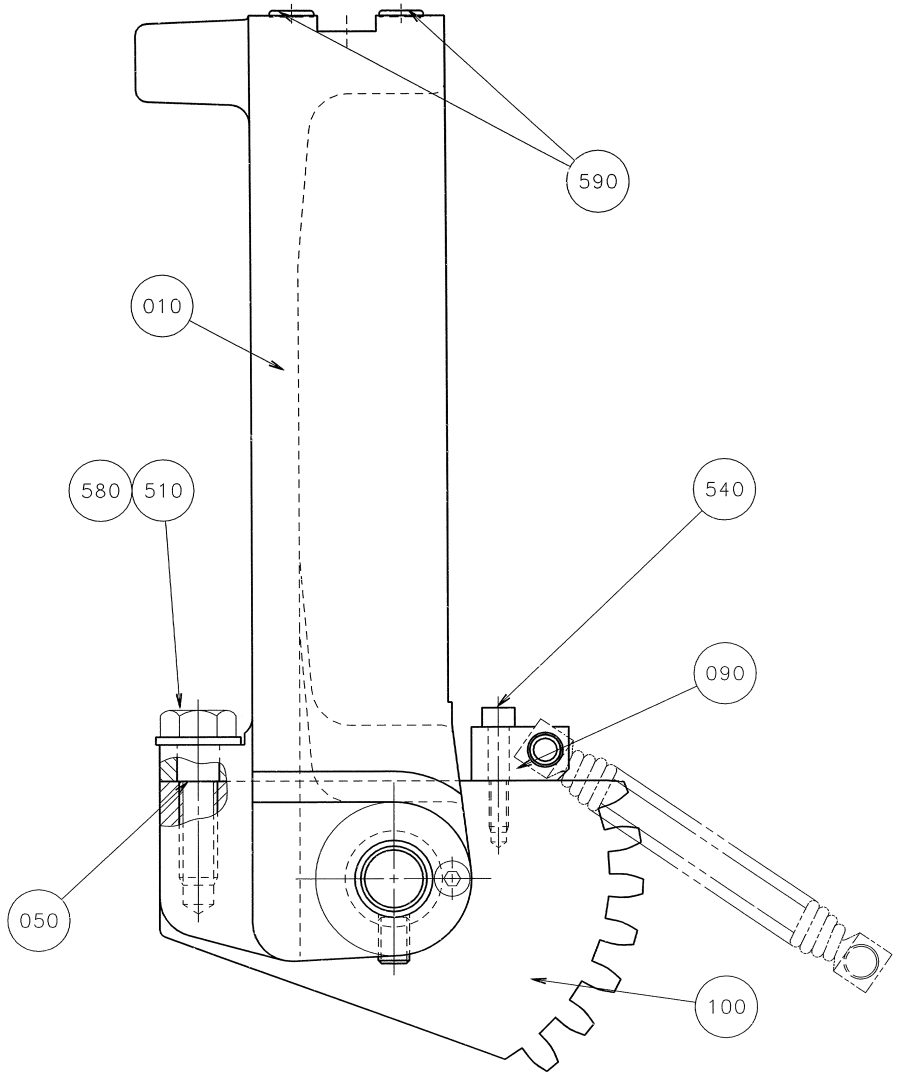
Pos	Part No	SP	UN	Qty	Description	Page No


590
010
540
510
580
INT
090
600
110
530
360
070
570
500
080
050
100
060
550
Unless otherwise stated
Tolerance for non-toleranced

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	32175-0000	-		1	ARM PRESSURE LEFT	
050	29890-0000	-		1	LACE	
060	246488-0000	-		1	SHAFT	
070	32480-0000	-		1	BUSHING	
080	32481-0000	-		1	SHAFT	
090	32484-0000	-		1	SPRING BRACKET	
100	33490-0000	-		1	TOOTH PART	
110	246491-0000	-		2	WASHER	
360	90165-0057	-		1	PIPE CLIP FOR TUBE D=6 MM	
370	90165-0039	-		2	PIPE CLAMP, RSGU 1.15/12, D=15 MM	
500	311411-0138	-		2	SPLIT PIN SP1,6X12RFR	
510	312105-0495	-		1	SCREW M6S M10X30 A280	
530	312115-0289	-		1	SCREW HEX.SOCK.HD.MC6S-TT 4X10 A480	
540	312115-0333	-		2	SCREW MC6S M5X25 A280	
550	312318-0447	-		2	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
570	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
580	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
590	315202-0106	-		2	O-RING 8,1X1,6 MM	
600	312155-0285	-		2	SCREW HEX.SOCK.COUNT.MF6S M4X6 A480	

Pos	Part No	SP	UN	Qty	Description	Page No





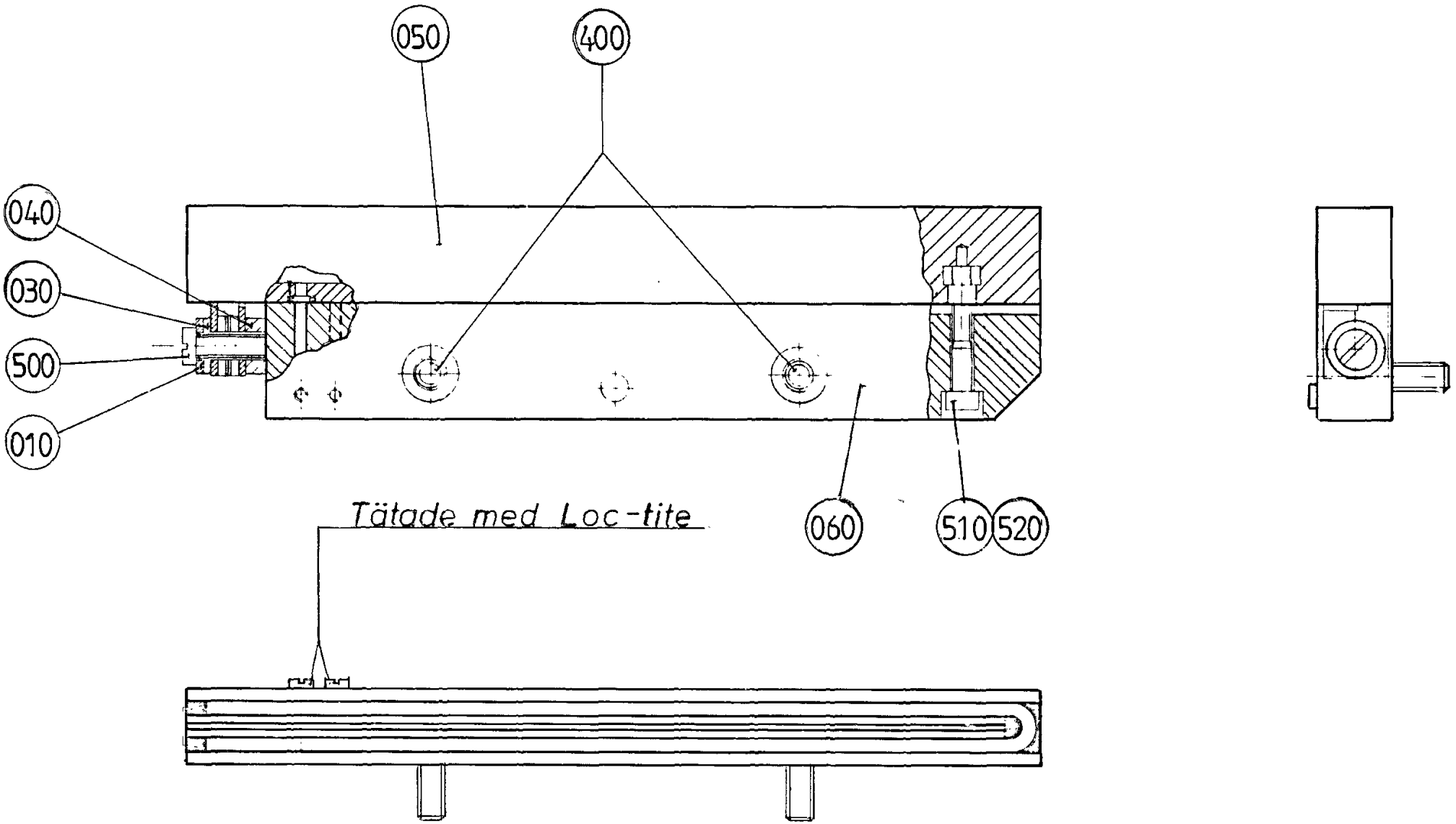
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	Doc. class	Material

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Group number: 599576-0100
Assembly Drawing: 599576-1_1_AB

Issue: 20020313

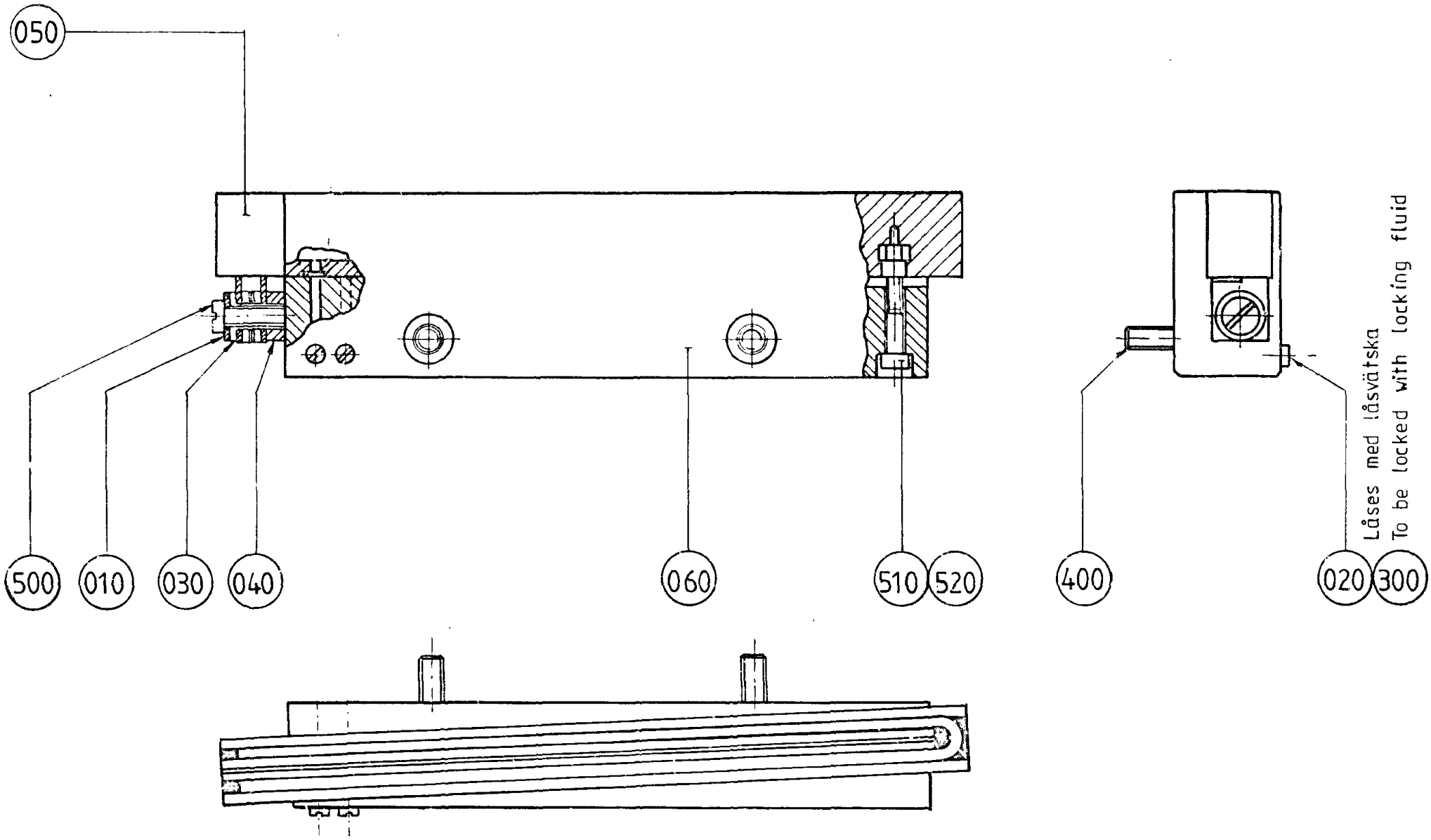
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	32176-0000	-		1	ARM PRESSURE RIGHT	
050	29890-0000	-		1	LACE	
060	246488-0000	-		1	SHAFT	
070	32480-0000	-		1	BUSHING	
080	32481-0000	-		1	SHAFT	
090	32484-0000	-		1	SPRING BRACKET	
100	33490-0000	-		1	TOOTH PART	
110	246491-0000	-		2	WASHER	
360	90165-0057	-		1	PIPE CLIP FOR TUBE D=6 MM	
370	90165-0039	-		2	PIPE CLAMP, RSGU 1.15/12, D=15 MM	
500	311411-0138	-		2	SPLIT PIN SP1,6X12RFR	
510	312105-0495	-		1	SCREW M6S M10X30 A280	
530	312115-0289	-		1	SCREW HEX.SOCK.HD.MC6S-TT 4X10 A480	
540	312115-0333	-		2	SCREW MC6S M5X25 A280	
550	312318-0447	-		2	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
570	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
580	315105-0173	-		1	WASHER PLAIN, BRB, 10,5/22,H=2	
590	315202-0106	-		2	O-RING 8,1X1,6 MM	
600	312155-0285	-		2	SCREW HEX.SOCK.COUNT.MF6S M4X6 A480	

Pos	Part No	SP	UN	Qty	Description	Page No


050
400
040
030
500
010
060
510
520
Tätade med Loc-tite

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0500B OR 0500S OR 1000B LOFIN OR 0250B						
060	283072-0000	-		1	RAIL	
400	312115-0370	-		2	SCREW MC6S M6X20 A280	
1000B HIFIN						
020	32515-0000	-		4	SCREW	
060	263515-0000	-		1	RAIL	
300	90157-0021	-	KG	1	LOCKING FLUID	
400	312115-0374	-		2	SCREW MC6S M6X30 A280	
Common Parts						
010	28509-0000	-		1	WASHER	
030	32544-0000	-		1	INSULATION NUT	
040	32644-0000	-		1	WASHER	
050	B927499-0000	-		1	INDUCTOR	
	583796-0000	*-*		*1*	*CORE*	
	580833-0001	*-*		*1*	*FERROTRONE INSERT*	
	580829-0000	*-*		*1*	*STRöMSKENA*	
	568532-0000	*-*		*4*	*NIPPEL 12,2*	
	315202-0101	*C*		*2*	*O-RING 3,1X1,6 MM*	
500	312125-0295	-		1	SCREW PAN HEAD MCS M4X20 SS	
510	312125-0297	-		4	SCREW PAN HEAD MCS M4X25 SS	
520	315105-0136	-		4	WASHER PLAIN, BRB, 4,3/8,H=0,8	

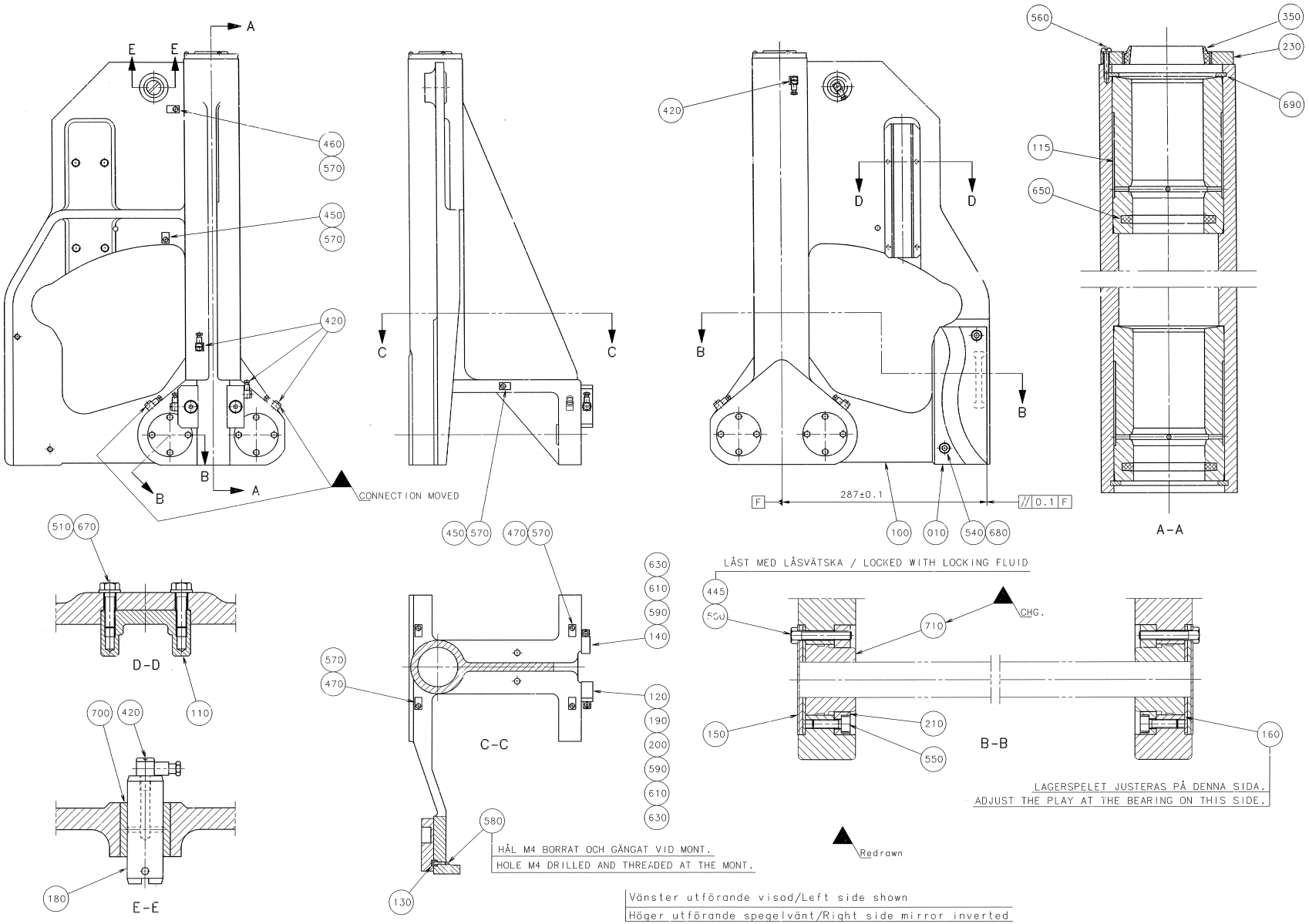
Pos	Part No	SP	UN	Qty	Description	Page No


050
500
010
030
040
060
510
520
400
020
300
Låses med låsvätska
To be locked with locking fluid

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0500B OR 0500S OR 1000B LOFIN OR 0250B						
060	283072-0000	-		1	RAIL	
400	312115-0370	-		2	SCREW MC6S M6X20 A280	
1000B HIFIN						
020	32515-0000	-		4	SCREW	
060	263515-0000	-		1	RAIL	
300	90157-0021	-	KG	1	LOCKING FLUID	
400	312115-0374	-		2	SCREW MC6S M6X30 A280	
Common Parts						
010	28509-0000	-		1	WASHER	
030	32544-0000	-		1	INSULATION NUT	
040	32644-0000	-		1	WASHER	
050	B927499-0000	-		1	INDUCTOR	
	583796-0000	*-*		*1*	*CORE*	
	580833-0001	*-*		*1*	*FERROTRONE INSERT*	
	580829-0000	*-*		*1*	*STRöMSKENA*	
	568532-0000	*-*		*4*	*NIPPEL 12,2*	
	315202-0101	*C*		*2*	*O-RING 3,1X1,6 MM*	
500	312125-0295	-		1	SCREW PAN HEAD MCS M4X20 SS	
510	312125-0297	-		4	SCREW PAN HEAD MCS M4X25 SS	
520	315105-0136	-		4	WASHER PLAIN, BRB, 4,3/8,H=0,8	

Pos	Part No	SP	UN	Qty	Description	Page No

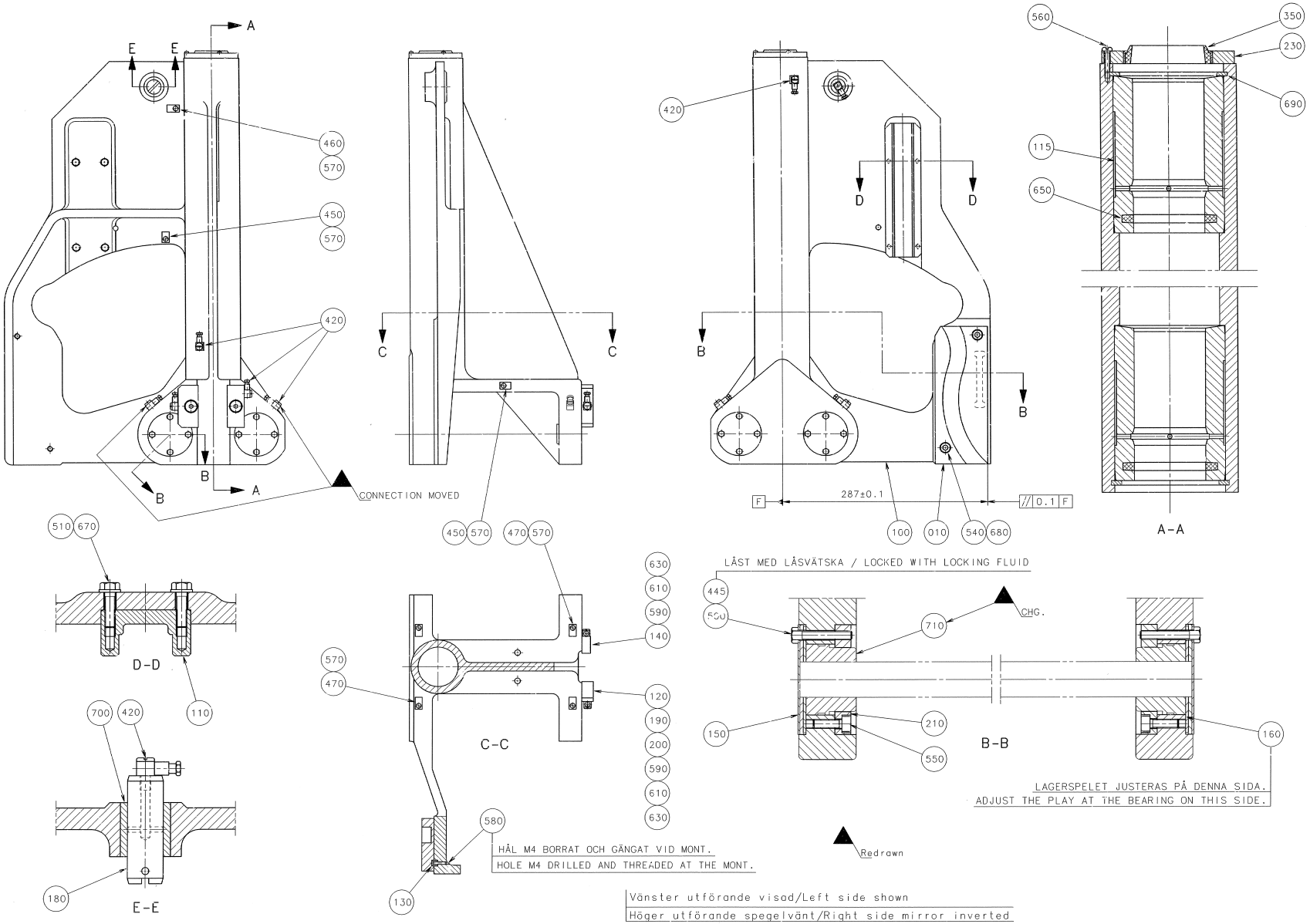
Machine Type | Group Description | Used-In | Group Number | Page No


A
E E
460
570
450
570
420
B
A
CONNECTION MOVED
C C
D D
B B
F
287±0.1
// 0.1 F
100
010
540
680
560
350
230
690
115
650
A-A
510 670
D-D
700 420
110
180
E-E
450 570
470 570
630
610
590
140
570
470
120
190
200
590
610
630
C-C
580
HÅL M4 BORRAT OCH GÄNGAT VID MONT.
HOLE M4 DRILLED AND THREADED AT THE MONT.
130
LÅST MED LÅSVÄTSKA / LOCKED WITH LOCKING FLUID
445
500
710
CHG.
150
210
550
B-B
160
LAGERSPELET JUSTERAS PÅ DENNA SIDA.
ADJUST THE PLAY AT THE BEARING ON THIS SIDE.
Redrawn
Vänster utförande visad/Left side shown
Höger utförande spegelvänt/Right side mirror inverted

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0500B OR 1000B LOFIN OR 0250B						
010	255558-0000	-		1	FOLLOWER CAM	
1000B HIFIN						
010	33426-0000	-		1	FOLLOWER CAM	
Common Parts						
100	35517-0000	-		1	YOKE LEFT	
110	18192-0000	-		1	STRAIGHTENING GUIDE	
115	243753-0000	-		2	BUSHING	
120	20494-0000	-		2	COMPRESSION SPRING	
130	24492-0000	-		1	FLAT WEDGE	
140	26760-0000	-		1	LOCATING PIECE	
150	239874-0000	-		4	WASHER	
160	29886-0000	-		2	LACE	
180	29895-0000	-		1	SHAFT	
190	31837-0000	-		1	SPRING HOUSING	
200	31838-0000	-		2	PLUNGER	
210	1091507-0000	-		4	RING	
230	107136-0000	-		1	BRACKET	
350	90091-0027	-		1	SCRAPER 40X50X10 MM	
420	90134-0058	-		9	CONNECTION	
445	90157-0016	-	ML	1	LOCKING FLUID	
450	90165-0057	-		3	PIPE CLIP FOR TUBE D=6 MM	
460	90165-0007	-		1	PIPE CLIP FOR TUBE D=8 MM	
470	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
500	312105-0335	-		16	SCREW M6S M5X30 A280	
510	312105-0370	-		4	SCREW M6S M6X20 A280	
540	312115-0451	-		2	SCREW MC6S M8X20 A280	
550	312115-0329	-		4	SCREW MC6S M5X16 A280	
560	312125-0226	-		3	SCREW PAN HEAD MCS M3X12 SS	
570	312125-0285	-		6	SCREW SLOT.PAN HD. MCS 4X6 A480	
580	312145-0295	-		1	SCREW COUNTERS.SLOT.HD. MFS 4X20 SS	
590	312180-0499	-		2	SCREW, HEX.SOCK.HEAD SHOULD. M8X40	
610	312812-0318	-		2	HEXAGON NUT, NY-LOCK M8 A480	
630	315115-0173	-		2	WASHER PLAIN, TBRB 10,5/22 H=4	
650	315259-0102	-		2	FELT SEAL 22-47 MM	
670	315402-0156	-		4	LOCK WASHER FBB 6,5	
680	315402-0165	-		2	LOCK WASHER FBB 8,2	
690	315752-0136	-		2	RETAIN. RING, 62	
700	321105-0234	-		1	BUSHING 20F7X28X30	
710	246513-0000	-		4	BEARING	

Pos	Part No	SP	UN	Qty	Description	Page No

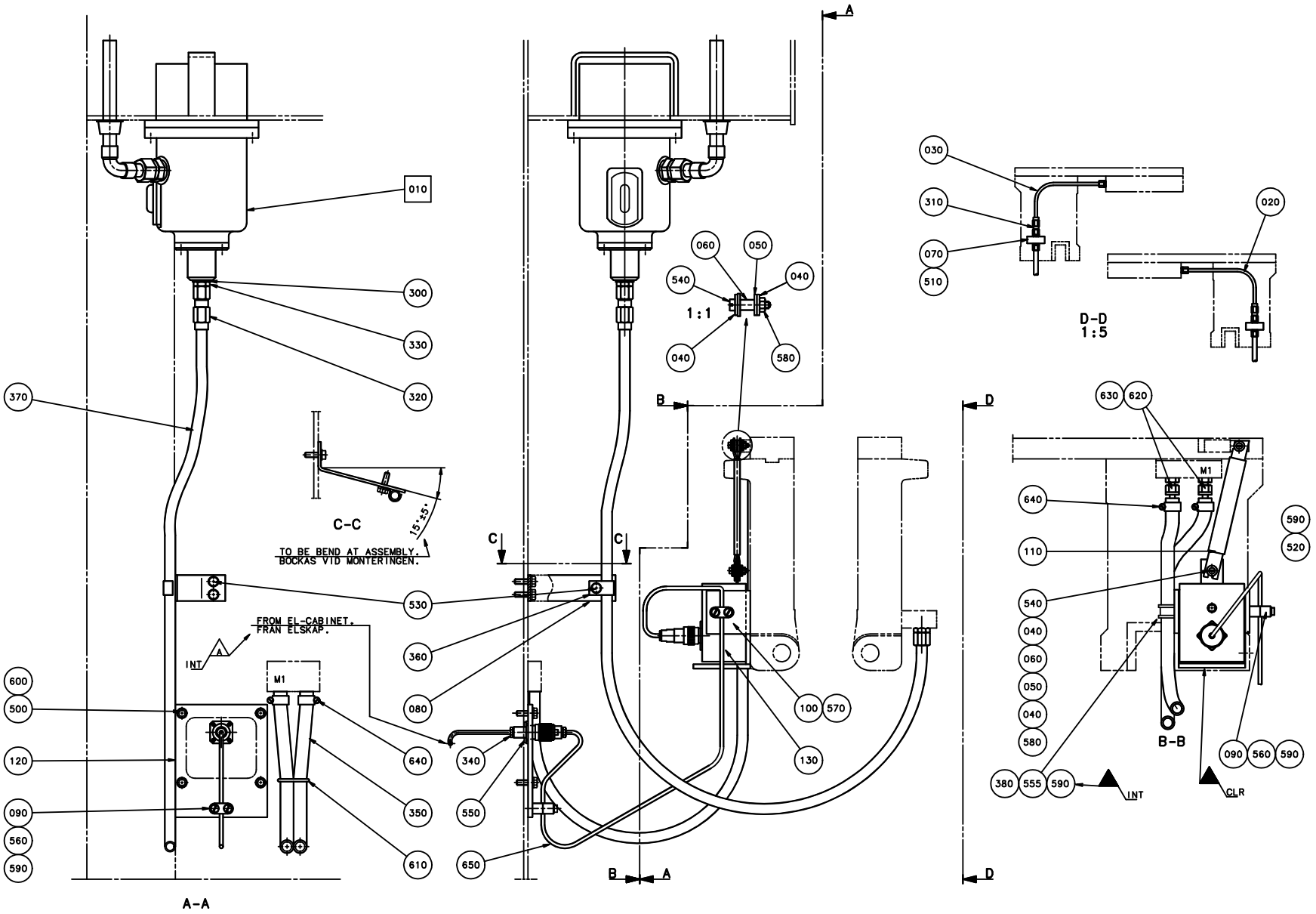
Machine Type | Group Description | Used-In | Group Number | Page No


A
E E
460
570
450
570
420
B
A
CONNECTION MOVED
C C
D D
B B
F
287±0.1
// 0.1 F
100
010
540
680
560
350
230
690
115
650
A-A
510 670
D-D
700 420
110
180
E-E
450 570
470 570
630
610
590
140
570
470
120
190
200
590
610
630
C-C
580
HÅL M4 BORRAT OCH GÄNGAT VID MONT.
HOLE M4 DRILLED AND THREADED AT THE MONT.
130
LÅST MED LÅSVÄTSKA / LOCKED WITH LOCKING FLUID
445
500
710
CHG.
150
210
550
160
B-B
LAGERSPELET JUSTERAS PÅ DENNA SIDA.
ADJUST THE PLAY AT THE BEARING ON THIS SIDE.
Redrawn
Vänster utförande visad/Left side shown
Höger utförande spegelvänt/Right side mirror inverted

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0500B OR 1000B LOFIN OR 0250B						
010	255559-0000	-		1	FOLLOWER CAM	
1000B HIFIN						
010	33438-0000	-		1	FOLLOWER CAM	
Common Parts						
100	35518-0000	-		1	YOKE RIGHT	
110	18192-0000	-		1	STRAIGHTENING GUIDE	
115	243753-0000	-		2	BUSHING	
120	20494-0000	-		2	COMPRESSION SPRING	
130	24492-0000	-		1	FLAT WEDGE	
140	26760-0000	-		1	LOCATING PIECE	
150	239874-0000	-		4	WASHER	
160	29886-0000	-		2	LACE	
180	29895-0000	-		1	SHAFT	
190	31837-0000	-		1	SPRING HOUSING	
200	31838-0000	-		2	PLUNGER	
210	1091507-0000	-		4	RING	
230	107136-0000	-		1	BRACKET	
350	90091-0027	-		1	SCRAPER 40X50X10 MM	
420	90134-0058	-		9	CONNECTION	
445	90157-0016	-	ML	1	LOCKING FLUID	
450	90165-0057	-		3	PIPE CLIP FOR TUBE D=6 MM	
460	90165-0007	-		1	PIPE CLIP FOR TUBE D=8 MM	
470	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
500	312105-0335	-		16	SCREW M6S M5X30 A280	
510	312105-0370	-		4	SCREW M6S M6X20 A280	
540	312115-0451	-		2	SCREW MC6S M8X20 A280	
550	312115-0329	-		4	SCREW MC6S M5X16 A280	
560	312125-0226	-		3	SCREW PAN HEAD MCS M3X12 SS	
570	312125-0285	-		6	SCREW SLOT.PAN HD. MCS 4X6 A480	
580	312145-0295	-		1	SCREW COUNTERS.SLOT.HD. MFS 4X20 SS	
590	312180-0499	-		2	SCREW, HEX.SOCK.HEAD SHOULD. M8X40	
610	312812-0318	-		2	HEXAGON NUT, NY-LOCK M8 A480	
630	315125-0173	-		2	WASHER PLAIN ROUND,CHAMF. 10,5/28,H=6	
650	315259-0102	-		2	FELT SEAL 22-47 MM	
670	315402-0156	-		4	LOCK WASHER FBB 6,5	
680	315402-0165	-		2	LOCK WASHER FBB 8,2	
690	315752-0136	-		2	RETAIN. RING, 62	
700	321105-0234	-		1	BUSHING 20F7X28X30	
710	246513-0000	-		4	BEARING	

Pos	Part No	SP	UN	Qty	Description	Page No

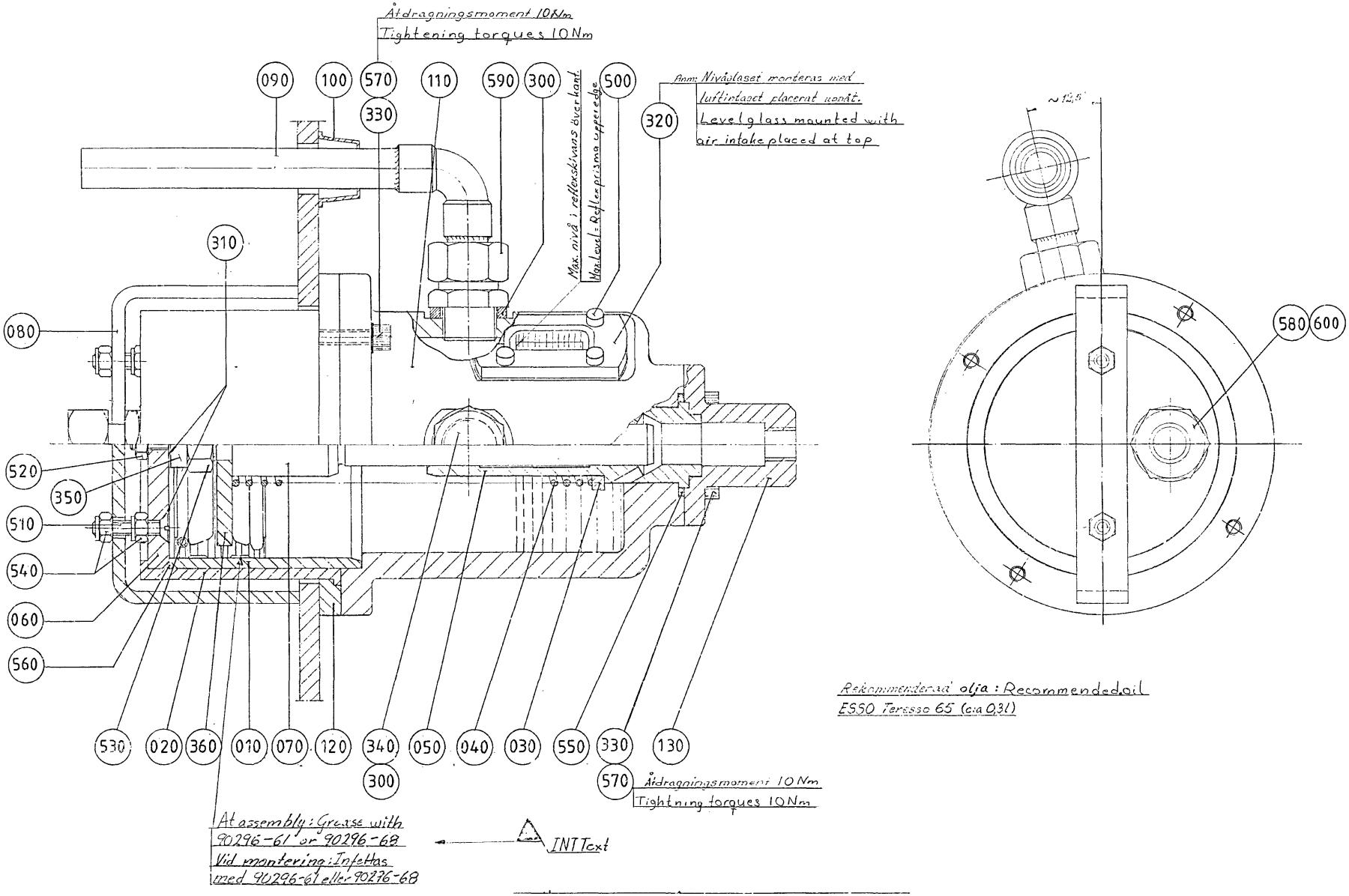
Machine Type | Group Description | Used-In | Group Number | Page No


010
300
330
320
370
C-C
15°±5°
TO BE BEND AT ASSEMBLY.
BOCKAS VID MONTERINGEN.
530
FROM EL-CABINET.
FRAN ELSKAP.
INT
M1
600
500
120
090
560
590
640
350
610
360
080
340
550
650
060
050
040
540
1:1
580
100
570
130
B
A
C
D
030
310
070
510
020
D-D
1:5
630
620
640
110
540
040
060
050
040
580
590
520
B-B
090
560
590
380
555
590
INT
CLR

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	22488-0000	-		1	ELBOW PIPE	
030	22489-0000	-		1	ELBOW PIPE	
040	28509-0000	-		8	WASHER	
050	32079-0000	-		12	WASHER	
060	32544-0000	-		4	INSULATION NUT	
070	107362-0000	-		2	CONNECTION CLAMP	
080	111522-0000	-		2	HOSE HOLDER	
090	464368-0000	-		8	CRAMP	
100	579944-0000	-		2	HOLDER	
110	579949-0000	-		2	BUSBAR	
120	582209-0000	-		2	PLATE	
130	67380-0202	-		2	IMPEDANCE TRANSFORMER	
300	90005-0005	-		2	GASKET BOLT HEAD 13,7X20,6X2,1 MM G1/4"	
310	90055-0024	-		2	HOSE COUPLING	
320	90055-0025	-		2	HOSE COUPLING	
330	90055-0042	-		2	NIPPLES, EXT. THREAD, HEXAGON, NO. 6835-	
340	551969-0005	-		2	COAXIAL CABLE L=6000 MM	
350	90162-0006	-	M	2	HOSE,BLACK	
360	90165-0009	-		2	PIPE CLIP FOR TUBE D=12 MM	
370	90148-0005	-	MM	2400	HOSE	
380	90165-0086	-		2	PIPE CLAMP, RSGU 1.24/15-V4, D=24 MM	
500	312105-0368	-		8	SCREW M6S M6X16 A280	
510	312105-0376	-		4	SCREW M6S M6S M6X35 A280	
520	312111-0345	-		2	SCREW HEX.SOCK.HD.MC6S-TT 5X70 88 FZB	
530	312115-0327	-		6	SCREW MC6S M5X12 A280	
540	312122-0294	-		4	SCREW SLOT.PAN HD. MCS 4X18 BR NP	
550	312125-0220	-		8	SCREW SLOT.PAN HD. MCS 3X6 A480	
555	312125-0327	-		2	SCREW PAN HEAD MCS M5X12 SS	
560	312125-0335	-		8	SCREW PAN HEAD MCS M5X30 SS	
570	312155-0327	-		2	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
580	312602-0312	-		4	HEXAGON NUT, M6M M4 BR	
590	315105-0146	-		12	WASHER PLAIN, BRB, 5,3/10,H=1	
600	315105-0153	-		8	WASHER PLAIN, BRB, 6,4/12,H=1,5	
610	315202-0215	-		6	O-RING 19,2X3 MM	
620	342720-0101	-		4	CONN. STR. GA 5-G1/8	
630	342900-0111	-		4	HOSE NIPPLE SN5-5	
640	342991-0100	-		8	HOSE CLIP,WORM DRIVE TYPE 10-13	
650	548770-0012	-		2	COAXIAL CABLE L=700 MM	
F010	A18195-0400	-		2	PRESSURE HEADER	**397**

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No


Åtdragningsmoment 10Nm
Tightening torques 10Nm
090
100
570
330
110
590
300
500
320
Anm: Nivåglaset monteras med luftintaget placerat uppåt.
Level glass mounted with air intake placed at top
Max. nivå i reflexskivans överkant
Max. level: Reflex prisma upper edge
310
080
520
350
510
540
060
560
530
020
360
010
070
120
340
300
050
040
030
550
330
570
130
Åtdragningsmoment 10Nm
Tightning torques 10Nm
At assembly: Grease with 90296-61 or 90296-68
Vid montering: Infettas med 90296-61 eller 90296-68
INT Text
~12,5
580
600
Rekommenderad olja: Recommended oil
ESSO Teresso 65 (c:a 0,3 l)

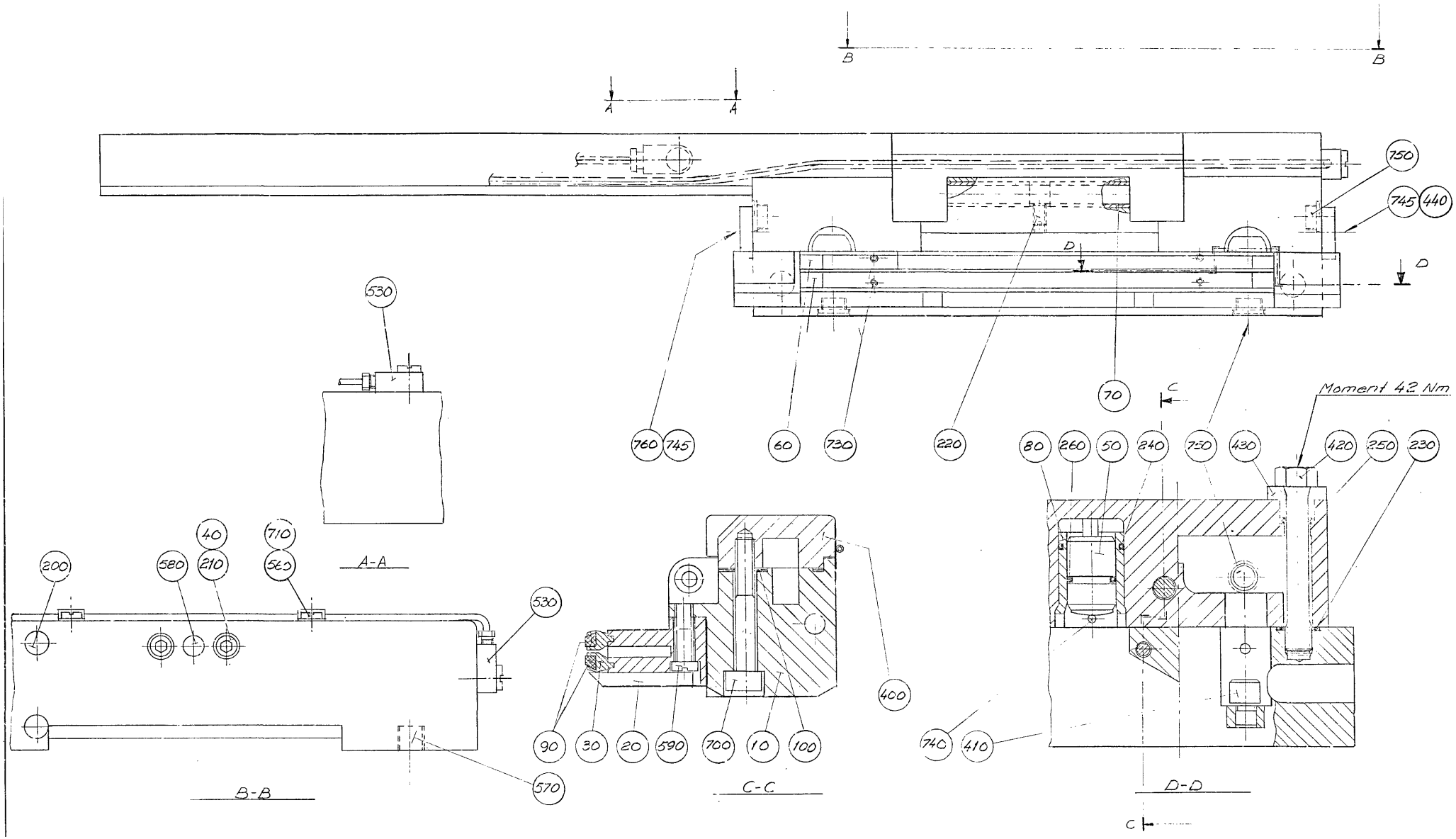
ECM: 70279 - 19960910
Group number: 18195-0400
Assembly Drawing: 18195-4_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	16675-0000	-		1	CYLINDER SHELL	
020	16676-0000	-		1	MANTLE	
030	16680-0000	-		1	WASHER	
040	16681-0000	-		1	COMPRESSION SPRING	
050	19580-0000	-		1	STEERING	
060	38669-0000	-		1	LID	
070	38670-0000	-		1	PISTON	
080	110158-0000	-		1	BOW CLAMP	
090	110159-0000	-		1	PIPE	
100	110160-0000	-		1	SEAL	
110	209954-0000	-		1	CYLINDER	
120	209955-0000	-		1	RING	
130	209956-0000	-		1	ATTACHMENT	
300	90005-0040	-		2	WASHER,PL.RND.CU.22/30 H=2	
310	90157-0016	-		1	LOCKING FLUID	
320	90199-0004	-		1	LEVEL GLASS, ST60	
330	90287-0014	-		12	SCREW MC6S M6X20 129	
340	90330-0037	-		1	PLUG, EXT. G-THREAD, G1/2	
350	90347-0007	-		1	VIBRATION DAMPER	
360	90353-0001	-		1	PISTON	
500	312115-0291	-		4	SCREW MC6S M4X12 A280	
510	312145-0378	-		2	SCREW COUNTERS.SLOT.HD. MFS 6X40 SS	
520	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
530	312605-0322	-		1	HEXAGON NUT, M6M M12 A280	
540	312812-0316	-		4	HEXAGON NUT, NY-LOCK M6 A480	
550	315202-0222	-		1	O-RING 36,2X3 MM	
560	315202-0310	-		1	O-RING 94,5X3 MM	
570	315402-0156	-		12	LOCK WASHER FBB 6,5	
580	342701-0206	-		1	BUSHING,INT./EXT.G-THREAD G1/2"-G3/8"	
590	342720-0114	-		1	CONN. STR. GA-15-G1/2	
600	342722-0210	-		1	STRAIGHT COUPLING D=12-G3/8"	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

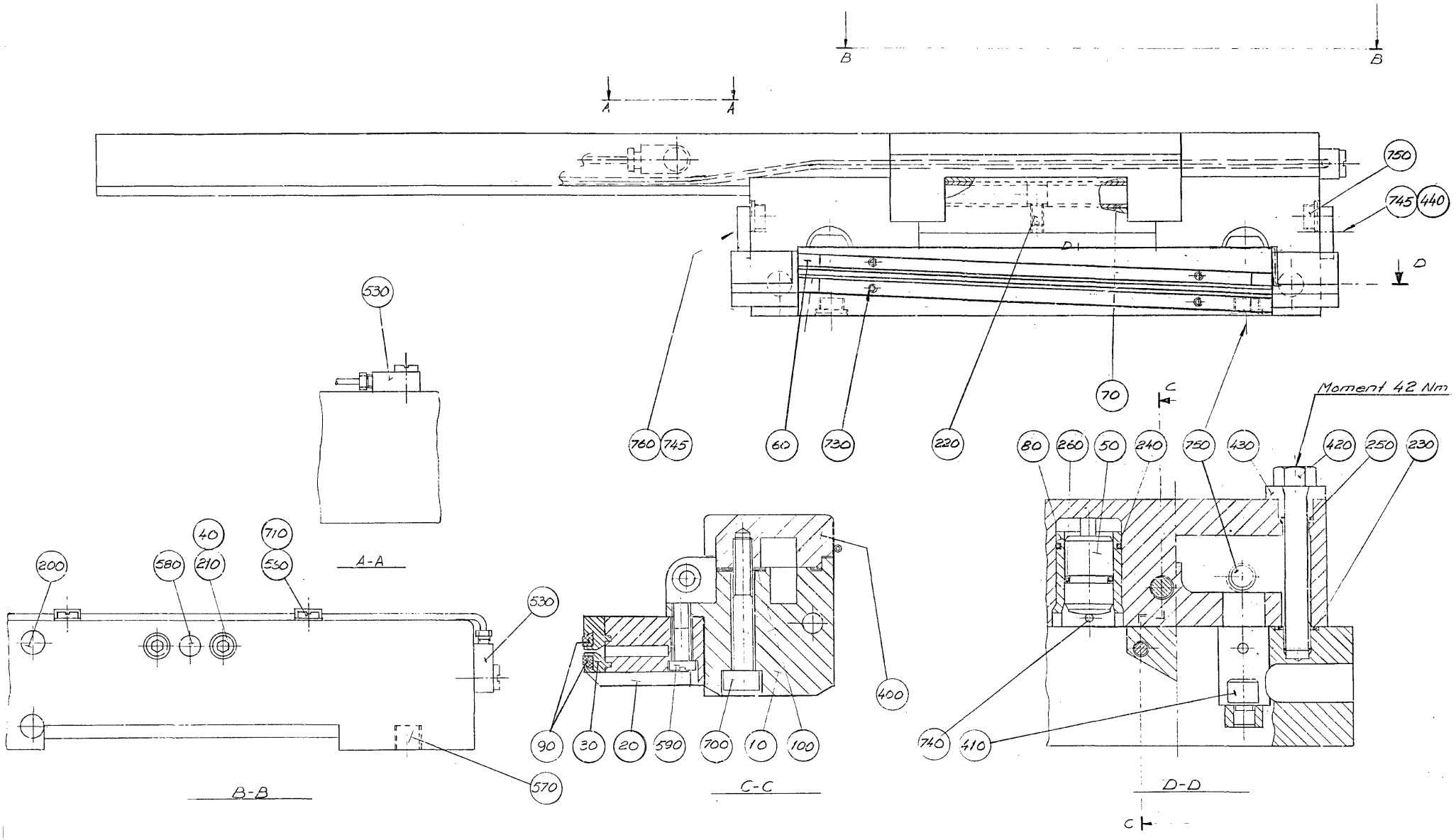

B
B
A
A
750
745
440
D
D
530
760
745
60
730
220
70
C
Moment 4.2 Nm
80
260
50
240
750
430
420
250
230
40
710
200
580
210
560
530
A-A
400
90
30
20
590
700
10
100
740
410
570
B-B
C-C
D-D
C

ECM: 70845 - 19970505
Group number: 32958-0800
Assembly Drawing: 32958-6_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	244578-0000	-		1	BEARING HOUSING	
020	244596-0000	-		1	CUTTING JAW	
030	535652-0001	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	33331-0000	-		2	PLUNGER	
060	533012-0003	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
080	38472-0000	-		2	BUSHING	
090	1038128-0005	-		2	DOLLY	
100	245272-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
240	315202-0115	-		2	O-RING 17,1X1,6 MM	
260	315202-0206	-		2	O-RING 7,3X2,4 MM	
0500B						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B HIFIN						
010	263512-0000	-		1	HOUSING HIFIN AB3	
020	263513-0000	-		1	CUTTING JAW	
030	539761-0000	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	32116-0000	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	564533-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0335	-		2	SCREW M6S M5X30 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B LOFIN						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0335	-		2	SCREW M6S M5X30 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
Common Parts						
400	236619-0000	-		1	CARRIER	
410	32464-0000	-		2	SHAFT	
420	243143-0000	-		2	SCREW	
430	243144-0000	-		2	BUSHING	
440	255278-0000	-		1	PLUG FINISHER	
530	90134-0058	-		2	CONNECTION	
560	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
570	90261-0016	-		1	PLUG, BLIND, PLASTIC GPN300V2	
580	90261-0017	-		1	PLUG, BLIND, PLASTIC GPN300V3	
590	90287-0070	-		2	SCREW MLC6S M6X23	
700	312115-0461	-		2	SCREW MC6S M8X50 A280	
710	312125-0287	-		3	SCREW PAN HEAD MCS M4X8 SS	
730	312145-0238	-		4	SCREW COUNTERS.SLOT.HD. MFS 3X40 SS	
740	312311-0285	-		2	SCREW, SOCK.SET DOGPOINT M4X6	
745	315234-0110	-		2	WASHER,PL.RND.CU.13,5/18 H=1,5	
750	342713-0209	-		4	PLUG, EXT THREAD HEX SOCKET 8638-00-180	
760	90030-0201	-		1	CONN. STR., 8-R1/4, EXT. THREAD	

Machine Type	Group Description	Used-In	Group Number	Page No

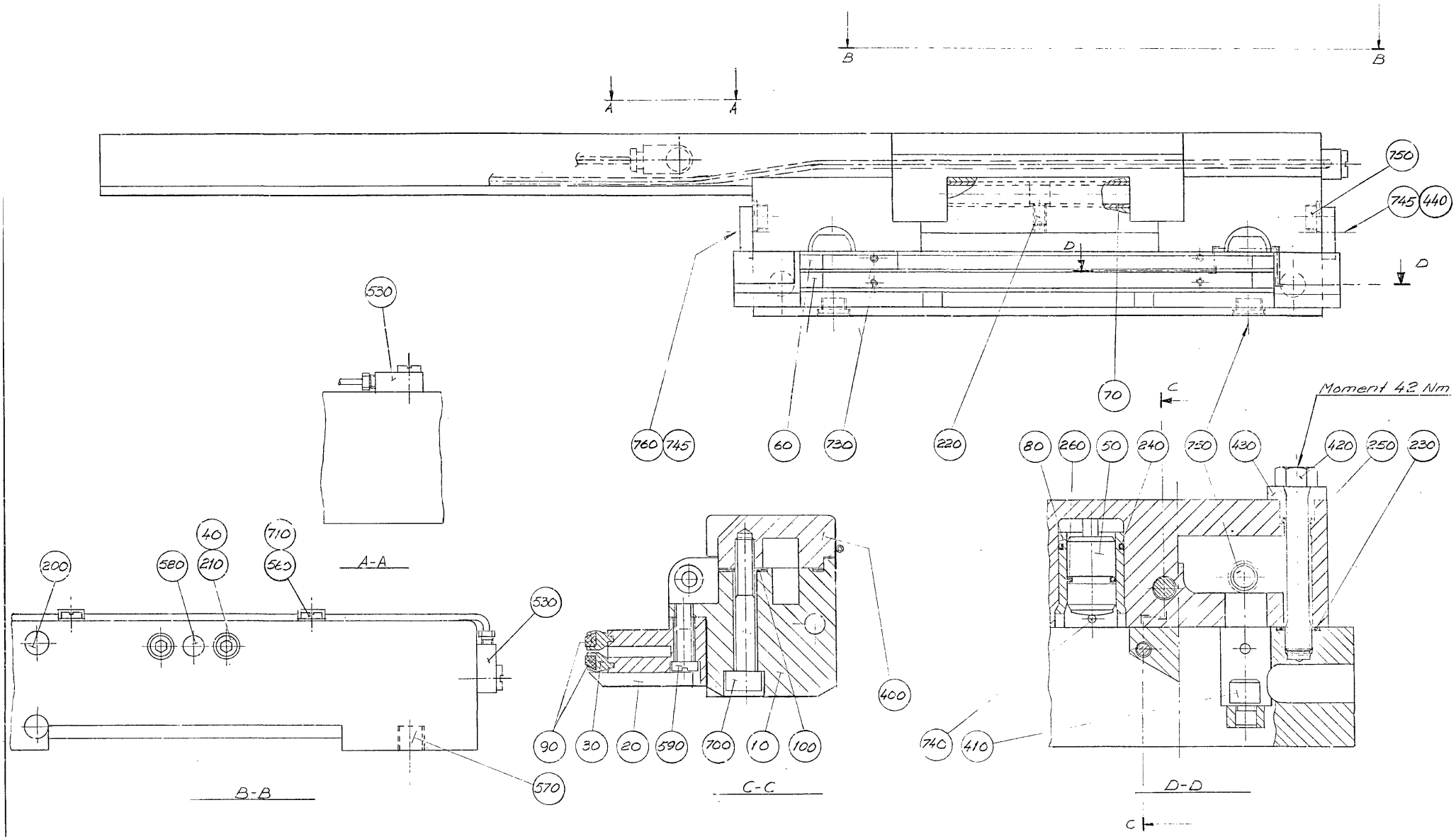

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Moment 42 Nm
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C-C
D-D
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ECM: 70845 - 19970505
Group number: 32958-0800
Assembly Drawing: 32958-7_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	244578-0000	-		1	BEARING HOUSING	
020	244596-0000	-		1	CUTTING JAW	
030	535652-0001	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	33331-0000	-		2	PLUNGER	
060	533012-0003	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
080	38472-0000	-		2	BUSHING	
090	1038128-0005	-		2	DOLLY	
100	245272-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
240	315202-0115	-		2	O-RING 17,1X1,6 MM	
260	315202-0206	-		2	O-RING 7,3X2,4 MM	
0500B						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B HIFIN						
010	263512-0000	-		1	HOUSING HIFIN AB3	
020	263513-0000	-		1	CUTTING JAW	
030	539761-0000	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	32116-0000	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	564533-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0335	-		2	SCREW M6S M5X30 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B LOFIN						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0335	-		2	SCREW M6S M5X30 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
Common Parts						
400	236619-0000	-		1	CARRIER	
410	32464-0000	-		2	SHAFT	
420	243143-0000	-		2	SCREW	
430	243144-0000	-		2	BUSHING	
440	255278-0000	-		1	PLUG FINISHER	
530	90134-0058	-		2	CONNECTION	
560	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
570	90261-0016	-		1	PLUG, BLIND, PLASTIC GPN300V2	
580	90261-0017	-		1	PLUG, BLIND, PLASTIC GPN300V3	
590	90287-0070	-		2	SCREW MLC6S M6X23	
700	312115-0461	-		2	SCREW MC6S M8X50 A280	
710	312125-0287	-		3	SCREW PAN HEAD MCS M4X8 SS	
730	312145-0238	-		4	SCREW COUNTERS.SLOT.HD. MFS 3X40 SS	
740	312311-0285	-		2	SCREW, SOCK.SET DOGPOINT M4X6	
745	315234-0110	-		2	WASHER,PL.RND.CU.13,5/18 H=1,5	
750	342713-0209	-		4	PLUG, EXT THREAD HEX SOCKET 8638-00-180	
760	90030-0201	-		1	CONN. STR., 8-R1/4, EXT. THREAD	

Machine Type | Group Description | Used-In | Group Number | Page No

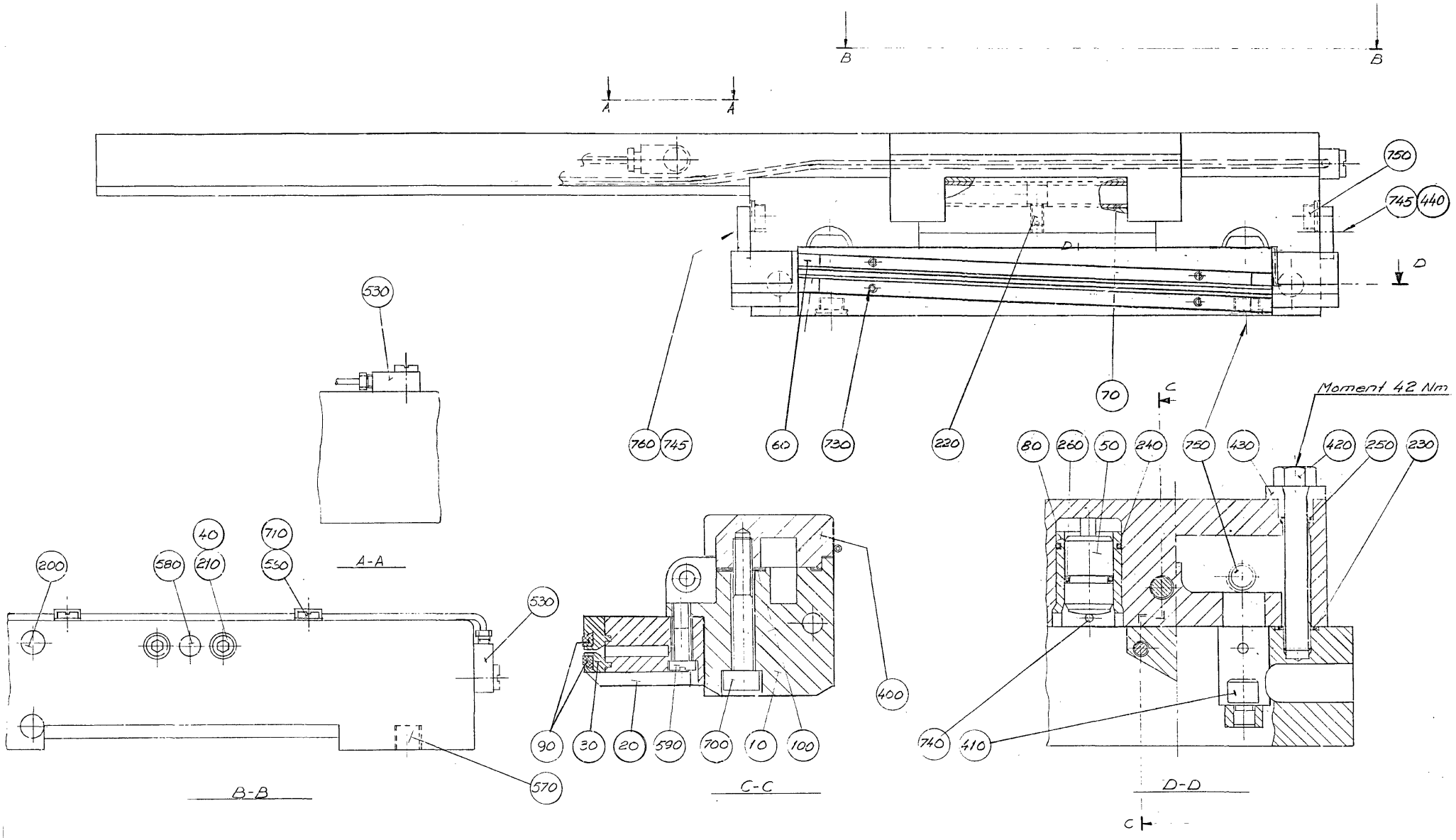

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D-D
C

ECM: 70845 - 19970505
Group number: 32958-0810
Assembly Drawing: 32958-6_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	244578-0000	-		1	BEARING HOUSING	
020	244596-0000	-		1	CUTTING JAW	
030	535652-0001	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	33331-0000	-		2	PLUNGER	
060	533012-0003	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
080	38472-0000	-		2	BUSHING	
090	1038128-0005	-		2	DOLLY	
100	245272-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
240	315202-0115	-		2	O-RING 17,1X1,6 MM	
260	315202-0206	-		2	O-RING 7,3X2,4 MM	
0500B						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B HIFIN						
010	263512-0000	-		1	HOUSING HIFIN AB3	
020	263513-0000	-		1	CUTTING JAW	
030	539761-0000	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	32116-0000	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	564533-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0331	-		2	SCREW M6S M5X20 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B LOFIN						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0331	-		2	SCREW M6S M5X20 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
Common Parts						
400	236620-0000	-		1	CARRIER	
410	32464-0000	-		2	SHAFT	
420	243143-0000	-		2	SCREW	
430	243144-0000	-		2	BUSHING	
440	255278-0000	-		1	PLUG FINISHER	
530	90134-0058	-		2	CONNECTION	
560	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
570	90261-0016	-		1	PLUG, BLIND, PLASTIC GPN300V2	
580	90261-0017	-		1	PLUG, BLIND, PLASTIC GPN300V3	
590	90287-0070	-		2	SCREW MLC6S M6X23	
700	312115-0461	-		2	SCREW MC6S M8X50 A280	
710	312125-0287	-		3	SCREW PAN HEAD MCS M4X8 SS	
730	312145-0238	-		4	SCREW COUNTERS.SLOT.HD. MFS 3X40 SS	
740	312311-0285	-		2	SCREW, SOCK.SET DOGPOINT M4X6	
745	315234-0110	-		2	WASHER,PL.RND.CU.13,5/18 H=1,5	
750	342713-0209	-		4	PLUG, EXT THREAD HEX SOCKET 8638-00-180	
760	90030-0201	-		1	CONN. STR., 8-R1/4, EXT. THREAD	

Machine Type | Group Description | Used-In | Group Number | Page No

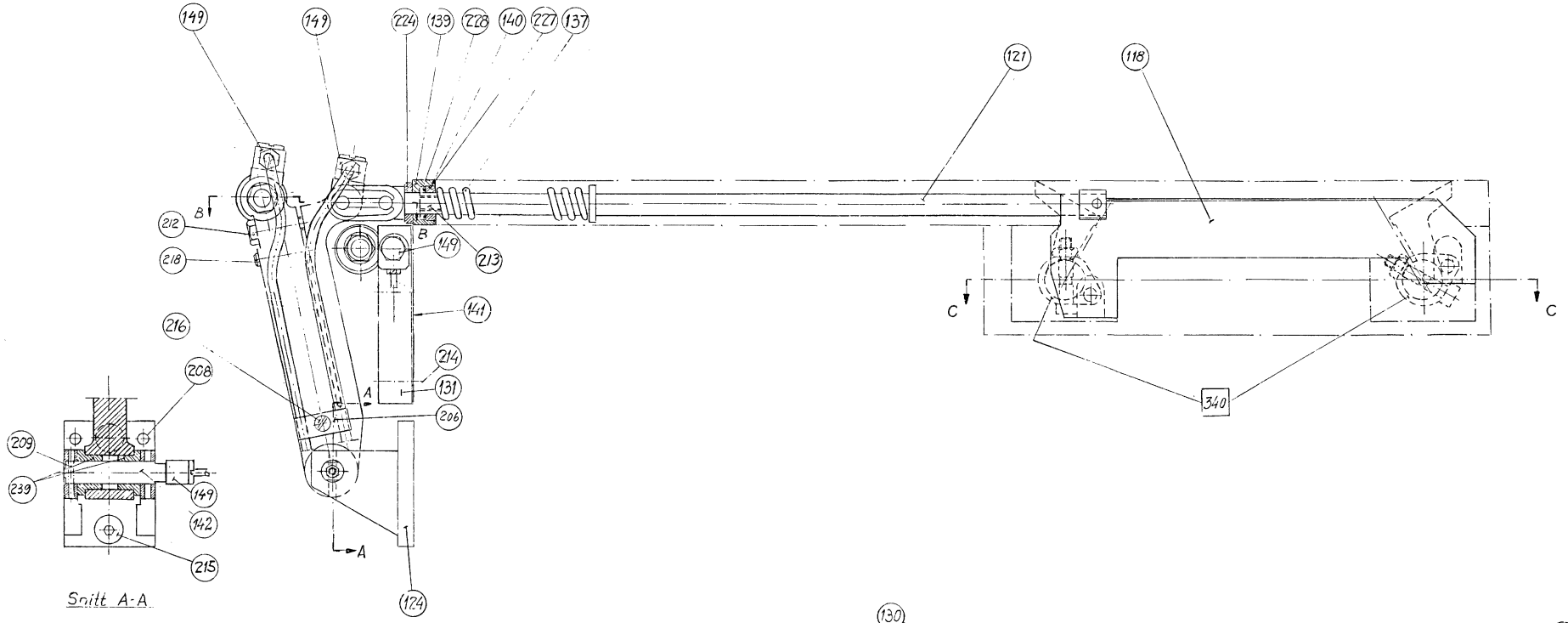

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ECM: 70845 - 19970505
Group number: 32958-0810
Assembly Drawing: 32958-7_1_AA

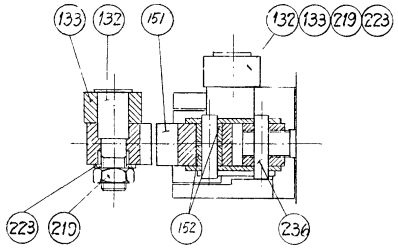
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
010	244578-0000	-		1	BEARING HOUSING	
020	244596-0000	-		1	CUTTING JAW	
030	535652-0001	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	33331-0000	-		2	PLUNGER	
060	533012-0003	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
080	38472-0000	-		2	BUSHING	
090	1038128-0005	-		2	DOLLY	
100	245272-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
240	315202-0115	-		2	O-RING 17,1X1,6 MM	
260	315202-0206	-		2	O-RING 7,3X2,4 MM	
0500B						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	245273-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
200	311508-0416	-		2	RIVET, ROUND HEAD, KN, 4X10	
220	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B HIFIN						
010	263512-0000	-		1	HOUSING HIFIN AB3	
020	263513-0000	-		1	CUTTING JAW	
030	539761-0000	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	32116-0000	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	564533-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0331	-		2	SCREW M6S M5X20 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
1000B LOFIN						
010	244577-0000	-		1	BEARING HOUSING	
020	244595-0000	-		1	CUTTING JAW	
030	535652-0002	-		2	CUTTING RAIL	
040	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
050	28880-0000	-		2	PLUNGER	
060	533012-0001	-		4	END PIECE	
070	36134-0000	-		2	BEARING	
090	1038128-0001	-		2	DOLLY	
100	245271-0000	-		1	GASKET	
210	312105-0331	-		2	SCREW M6S M5X20 A280	
230	315202-0111	-		2	O-RING 13,1X1,6 MM	
250	315202-0207	-		2	O-RING 8,3X2,4 MM	
260	315202-0212	-		2	O-RING 14,3X2,4 MM	
Common Parts						
400	236620-0000	-		1	CARRIER	
410	32464-0000	-		2	SHAFT	
420	243143-0000	-		2	SCREW	
430	243144-0000	-		2	BUSHING	
440	255278-0000	-		1	PLUG FINISHER	
530	90134-0058	-		2	CONNECTION	
560	90165-0058	-		4	PIPE CLIP FOR TUBE D=25 MM	
570	90261-0016	-		1	PLUG, BLIND, PLASTIC GPN300V2	
580	90261-0017	-		1	PLUG, BLIND, PLASTIC GPN300V3	
590	90287-0070	-		2	SCREW MLC6S M6X23	
700	312115-0461	-		2	SCREW MC6S M8X50 A280	
710	312125-0287	-		3	SCREW PAN HEAD MCS M4X8 SS	
730	312145-0238	-		4	SCREW COUNTERS.SLOT.HD. MFS 3X40 SS	
740	312311-0285	-		2	SCREW, SOCK.SET DOGPOINT M4X6	
745	315234-0110	-		2	WASHER,PL.RND.CU.13,5/18 H=1,5	
750	342713-0209	-		4	PLUG, EXT THREAD HEX SOCKET 8638-00-180	
760	90030-0201	-		1	CONN. STR., 8-R1/4, EXT. THREAD	

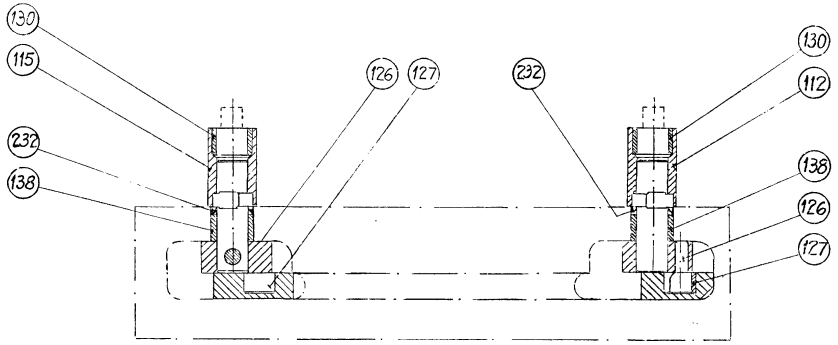
Machine Type | Group Description | Used-In | Group Number | Page No



Snitt A-A



Snitt B-B



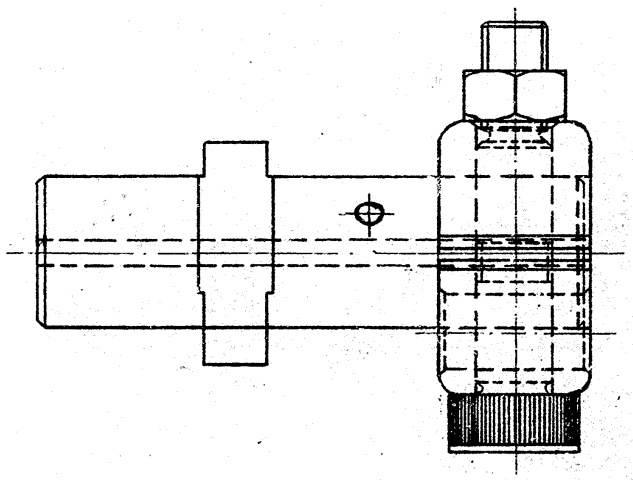
Snitt C-C

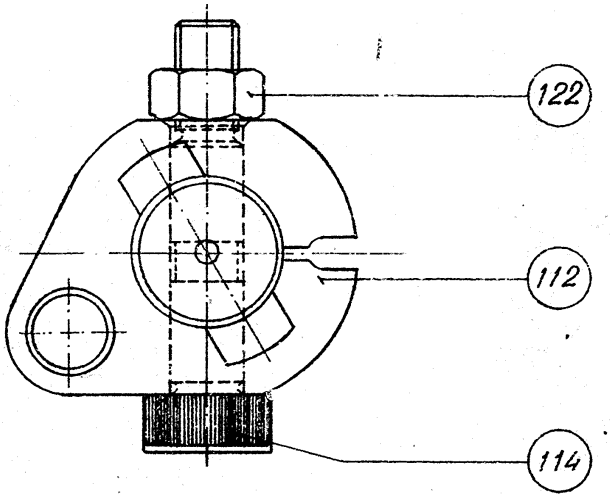
ECM: 70845 - 19970505
Group number: 23228-0900
Assembly Drawing: 23228-6_1_AA

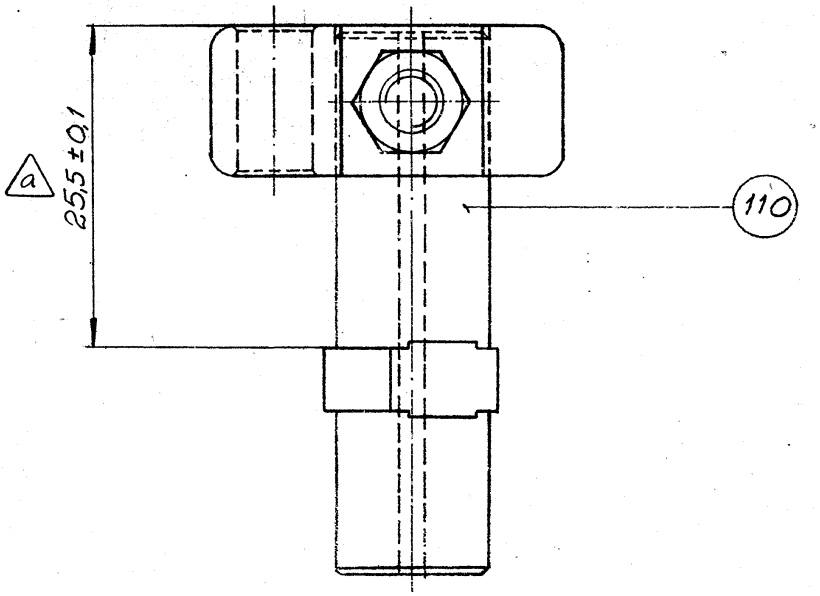
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
112	36302-0000	-		1	FOLDING FLAP	
115	36301-0000	-		1	FOLDING FLAP	
118	458032-0000	-		1	CARRIER RULER	
121	32494-0000	-		1	OPERATING ROD	
0500B OR 1000B						
112	464311-0000	-		1	FOLDING FLAP	
115	464310-0000	-		1	FOLDING FLAP	
118	450505-0000	-		1	CARRIER RULER LEFT	
121	32468-0000	-		1	OPERATING ROD	
Common Parts						
124	23229-0000	-		1	BRACKET	
126	22462-0000	-		2	SHAFT	
127	22463-0000	-		2	ROLL	
130	32463-0000	-		2	BEARING	
131	22473-0000	-		1	ROLLER BRACKET	
132	22474-0000	-		2	AXLE PIN	
133	22475-0000	-		2	CURVE ROLLER	
137	107000-0000	-		1	SPRING	
138	33408-0000	-		2	BEARING	
139	113653-0000	-		1	BEARING PLATE	
140	113654-0000	-		1	RING	
141	26423-0000	-		2	LACE	
142	269366-0000	-		1	DOWEL	
149	90134-0058	-		4	CONNECTION	
151	37175-0000	-		1	LINK	
152	37258-0000	-		2	BUSHING	
206	90165-0023	-		1	CLIP	
208	311103-0310	-		2	PARALLELL PIN, M6, 5X20 MM	
209	311305-0192	-		1	SLOTTED PIRPC2X20FZB	
212	312105-0374	-		1	SCREW M6S M6X30 A280	
213	312115-0366	-		2	SCREW MC6S M6X12 A280	
214	312115-0368	-		2	SCREW MC6S M6X16 A280	
215	312115-0449	-		2	SCREW MC6S M8X16 A280	
216	312125-0287	-		1	SCREW PAN HEAD MCS M4X8 SS	
218	312318-0370	-		1	SCREW SOCK.SET CUP P MSK6SS M6X20 A4	
219	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
223	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
224	315115-0171	-		1	WASHER PLAIN, TBRB 10/18 H=4	
227	315202-0114	-		1	O-RING 16,1X1,6 MM	
228	315202-0208	-		1	O-RING 9,3X2,4 MM	
232	315230-0157	-		2	BEARING SEAL 12X16X3 MM	
236	318209-0090	-		1	CONNECTING LINK, SINGLE 3/4"	
239	321101-0163	-		2	FLANGE BUS 10F7X10	
F340	A26642-0200	-		2	CARRIER	**409**

Machine Type | Group Description | Used-In | Group Number | Page No

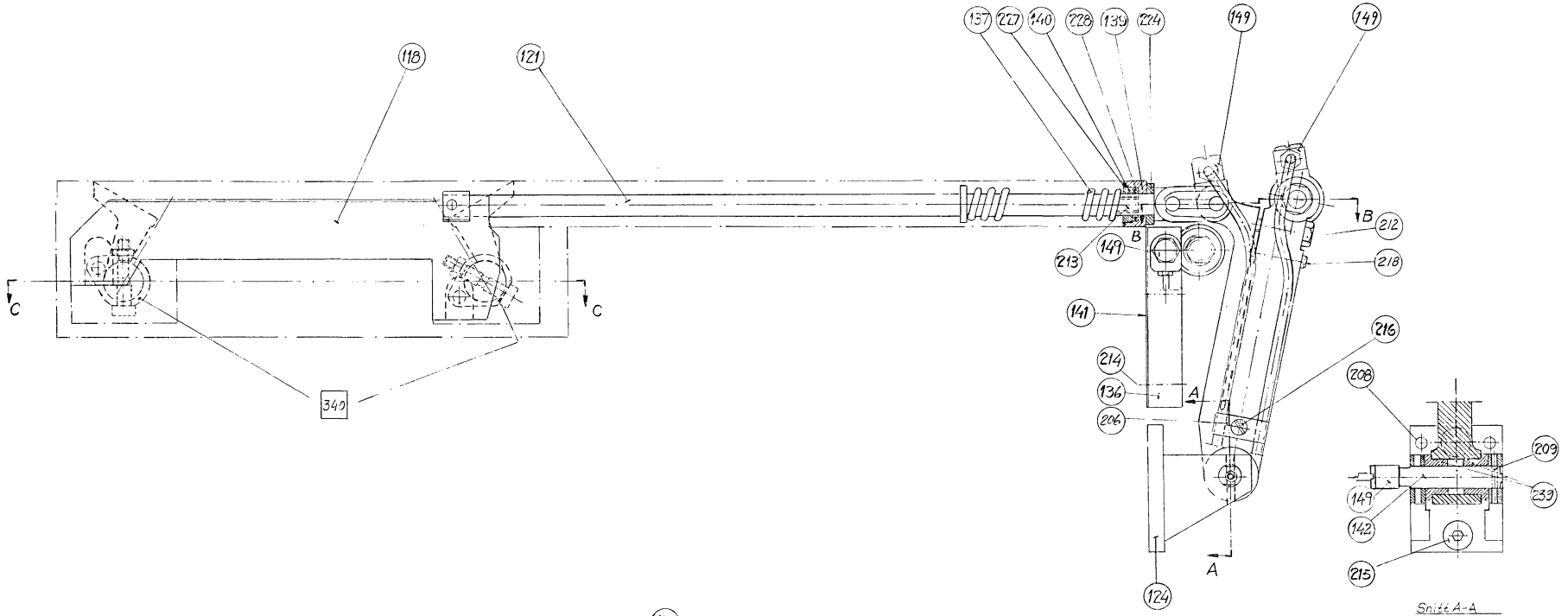


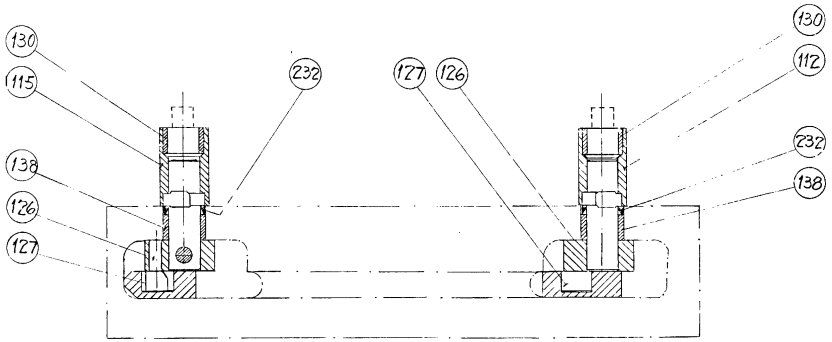

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112
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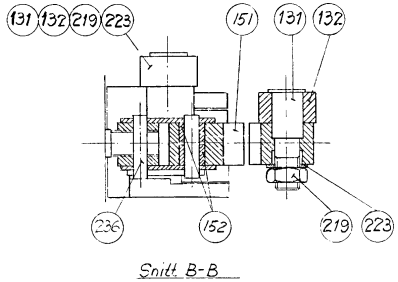

a
25,5 ± 0,1
110

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	32462-0000	-		1	SHAFT	
112	25640-0000	-		1	CARRIER	
114	25641-0000	C		1	REAMED BOLT	
122	312605-0314	C		1	HEXAGON NUT, M6M M5 A280	

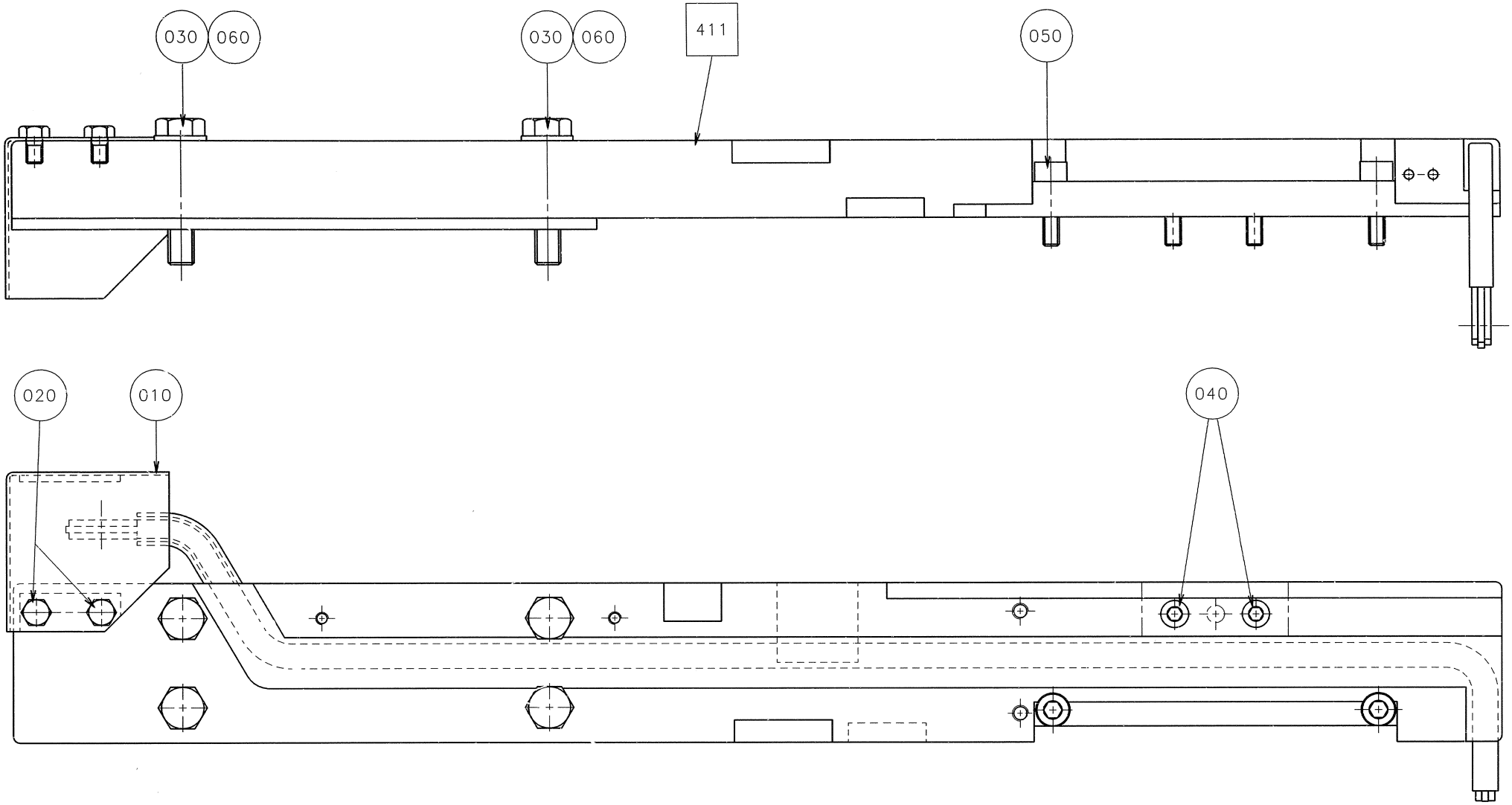
Pos	Part No	SP	UN	Qty	Description	Page No


118
121
137
227
140
228
139
224
149
149
B
212
213
149
218
141
216
214
208
136
A
206
209
149
239
142
215
124
C
C
340
A
Snitt A-A


130
115
232
127
126
130
112
232
138
138
126
127
Snitt C-C

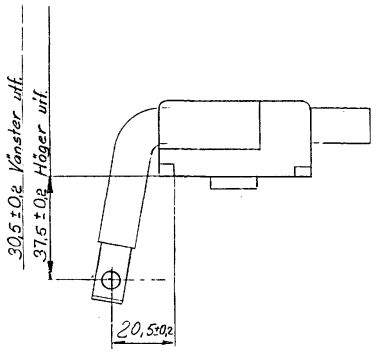

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132
219
223
151
131
132
236
152
219
223
Snitt B-B

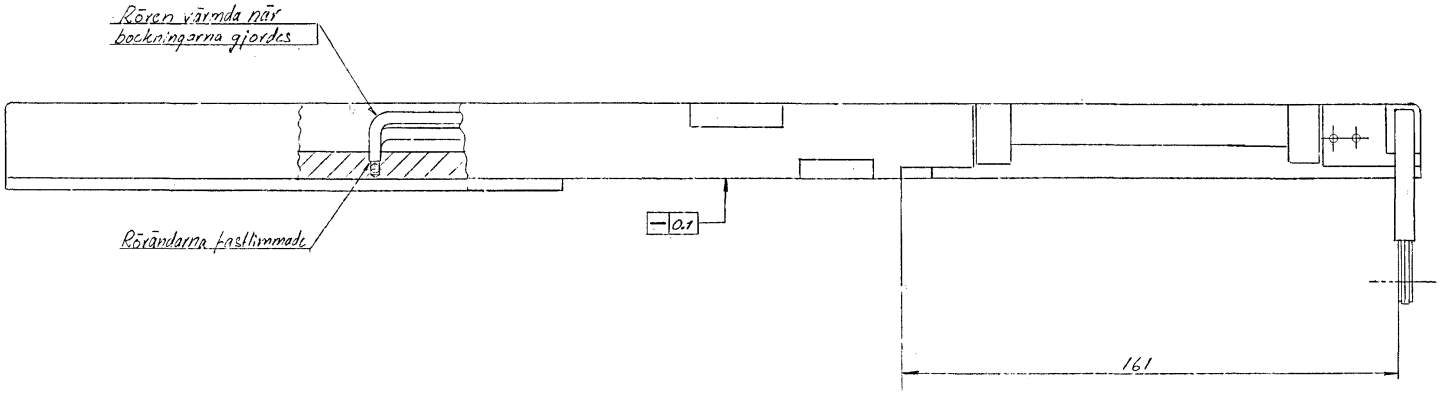
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
112	36302-0000	-		1	FOLDING FLAP	
115	36301-0000	-		1	FOLDING FLAP	
118	458033-0000	-		1	CARRIER RULER	
121	32494-0000	-		1	OPERATING ROD	
0500B OR 1000B						
112	464311-0000	-		1	FOLDING FLAP	
115	464310-0000	-		1	FOLDING FLAP	
118	450506-0000	-		1	CARRIER RULER	
121	32468-0000	-		1	OPERATING ROD	
Common Parts						
124	23229-0000	-		1	BRACKET	
126	22462-0000	-		2	SHAFT	
127	22463-0000	-		2	ROLL	
130	32463-0000	-		2	BEARING	
131	22474-0000	-		2	AXLE PIN	
132	22475-0000	-		2	CURVE ROLLER	
136	23361-0000	-		1	ROLLER BRACKET	
137	107000-0000	-		1	SPRING	
138	33408-0000	-		2	BEARING	
139	113653-0000	-		1	BEARING PLATE	
140	113654-0000	-		1	RING	
141	26423-0000	-		2	LACE	
142	269366-0000	-		1	DOWEL	
149	90134-0058	-		4	CONNECTION	
151	37175-0000	-		1	LINK	
152	37258-0000	-		2	BUSHING	
206	90165-0023	-		1	CLIP	
208	311102-0310	-		2	PARALLELL PIN, CP, M6, 5X20 MM	
209	311305-0192	-		1	SLOTTED PIRPC2X20FZB	
212	312105-0374	-		1	SCREW M6S M6X30 A280	
213	312115-0366	-		2	SCREW MC6S M6X12 A280	
214	312115-0368	-		2	SCREW MC6S M6X16 A280	
215	312115-0449	-		2	SCREW MC6S M8X16 A280	
216	312125-0287	-		1	SCREW PAN HEAD MCS M4X8 SS	
218	312318-0370	-		1	SCREW SOCK.SET CUP P MSK6SS M6X20 A4	
219	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
223	315105-0165	-		2	WASHER PLAIN, BRB, 8,4/16,H=1,5	
224	315115-0171	-		1	WASHER PLAIN, TBRB 10/18 H=4	
227	315202-0114	-		1	O-RING 16,1X1,6 MM	
228	315202-0208	-		1	O-RING 9,3X2,4 MM	
232	315230-0157	-		2	BEARING SEAL 12X16X3 MM	
236	318209-0090	-		1	CONNECTING LINK, SINGLE 3/4"	
239	321101-0163	-		2	FLANGE BUS 10F7X10	
F340	A26642-0200	-		2	CARRIER	**409**

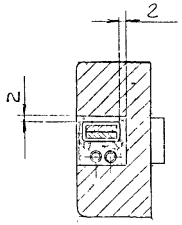

030
060
030
060
411
050
020
010
040

Pos	Part No	SP	UN	Qty	Description	Page No
HIFIN						
411	A269464-0100	-		1	CARRIER	**415**
LOFIN						
411	B237008-0201	-		1	CARRIER LEFT	
0110	*283070-0000*	-		*1*	*CARRIER*	
0120	*283073-0000*	-		*1*	*BUSBAR*	
0125	*90166-0009*	-	*MM*	*660*	*TUBE 5 MM PA BLUE*	
0130	*90261-0017*	-		*1*	*PLUG, BLIND, PLASTIC GPN300V3*	
Common Parts						
010	32141-0000	-		1	PROTECTION	
020	312105-0323	-		2	SCREW M6S M5X8 A280	
030	312105-0459	-		4	SCREW M6S M8X40 A280	
040	312115-0331	-		2	SCREW MC6S M5X20 A280	
050	312115-0370	-		2	SCREW MC6S M6X20 A280	
060	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	

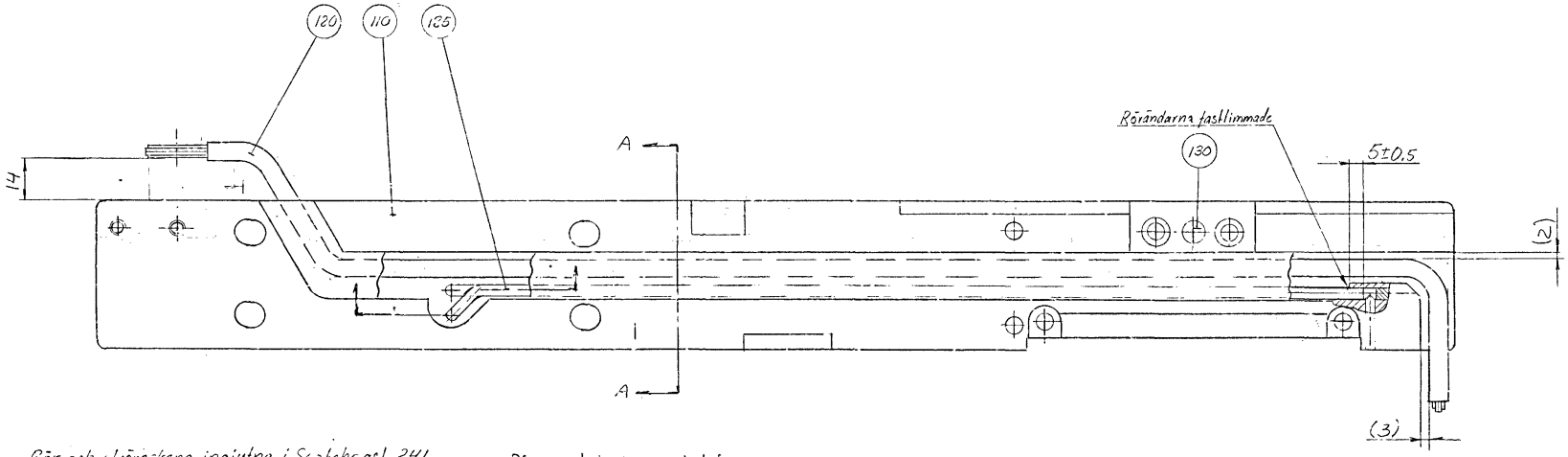
Pos	Part No	SP	UN	Qty	Description	Page No







Snitt A-A

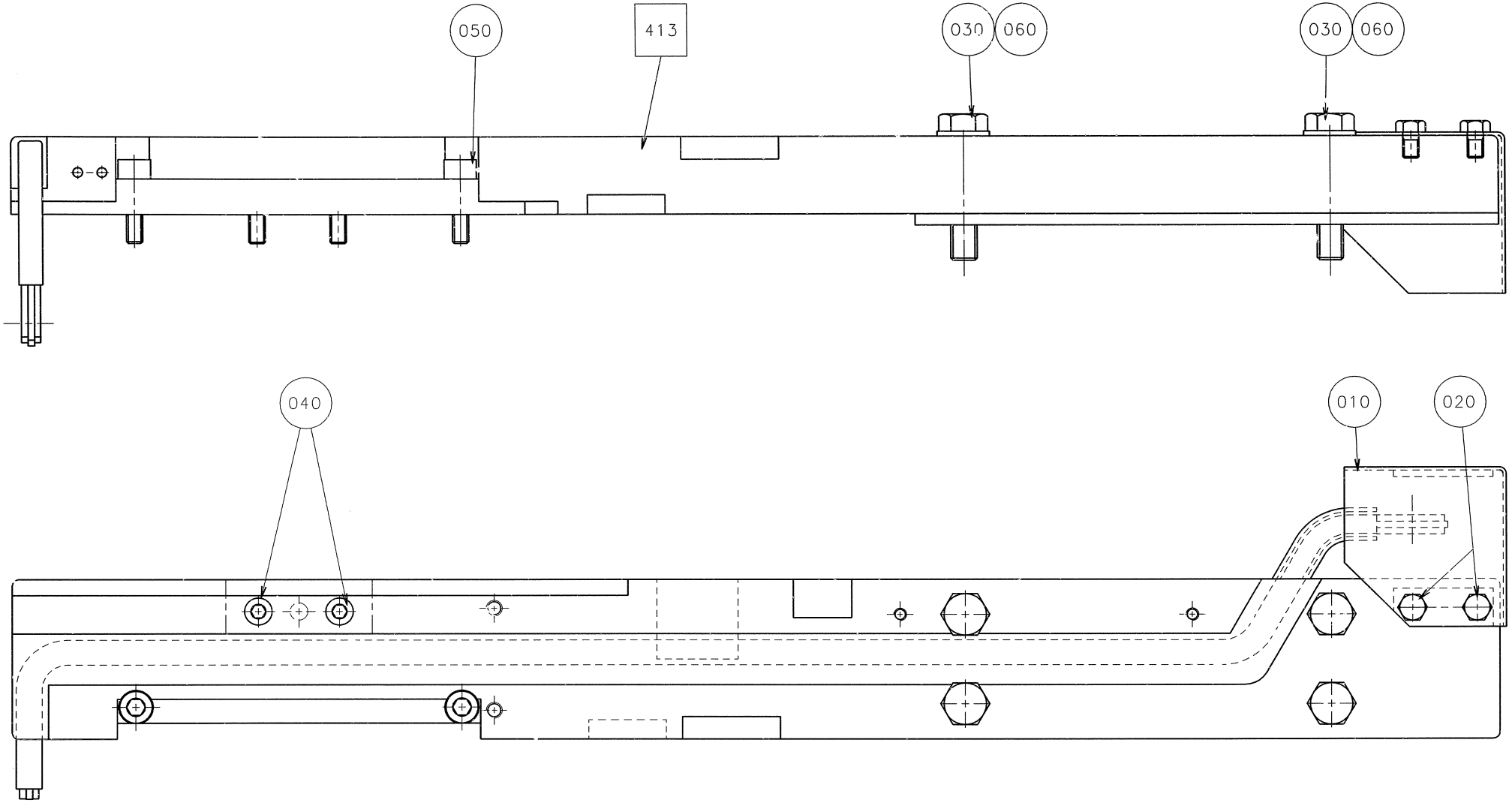


Rör och strömskena ingjutna i Scotchcast 241	Pipe and busbar casted in
max härdtemp. 95°	Scotchcast 241 max hardening temp. 95°C
Strömskenan isolationsprovad efter ingjutning.	The busbar is to be insulation-tested
isolationsmotstånd > 1 MΩ vid 220V	after casting. Insulation resistance > 1 MΩ at 220V
Rören tryckprovade (5 kp/cm²) efter ingjutning,	The pipe is to be pressure tested 5 kp/cm² after
Genomlopp > 3 liter/min vid 5 kp/cm²	casting. Flow > 3 l/min at 5 kp/cm²

Left version shown
Vänster utf. ritat
Höger utf. spegelvänt
Right version reversed

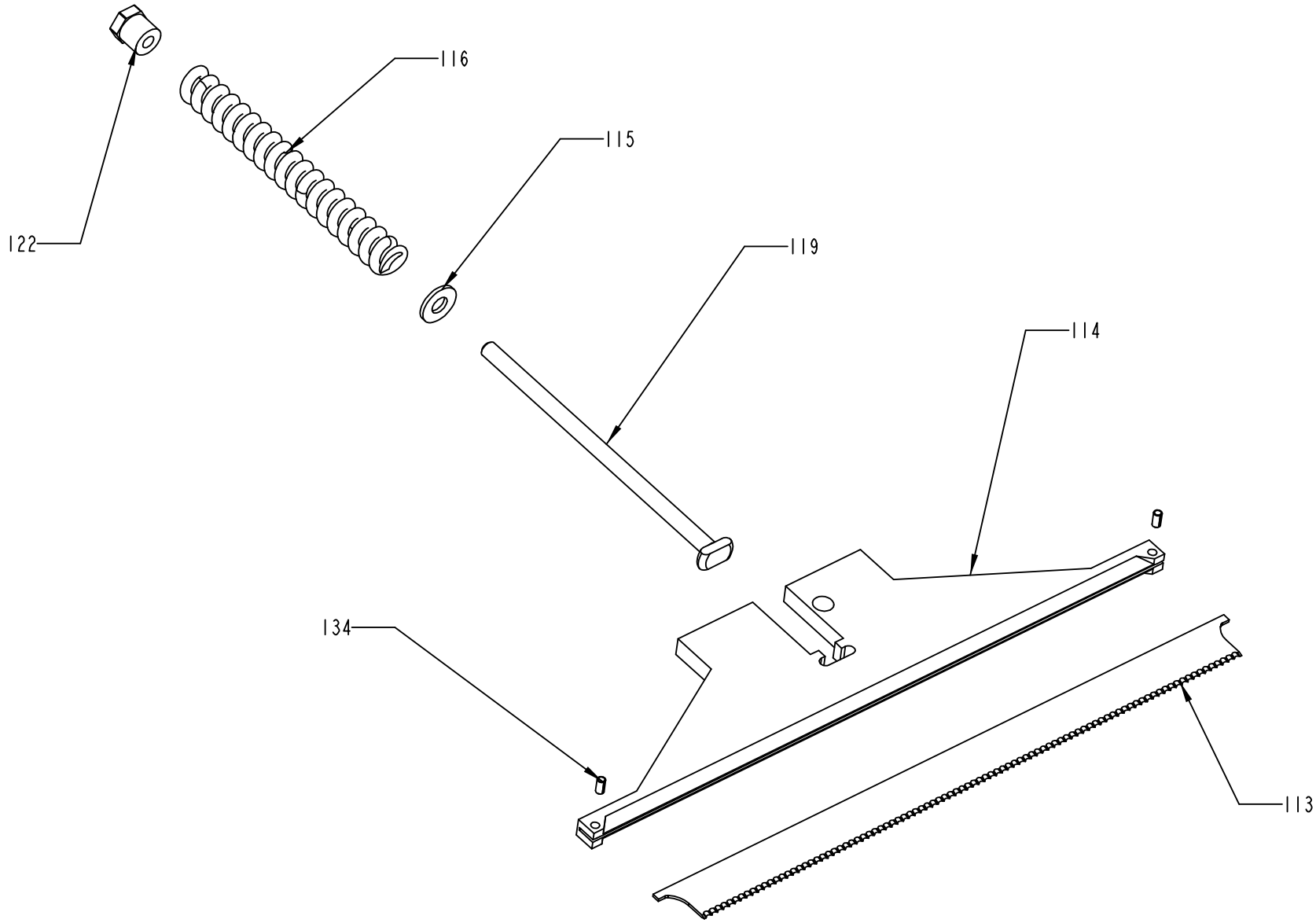
Pos	Part No	SP	UN	Qty	Description	Page No
LEFT						
110	283070-0000	-		1	CARRIER	
120	269465-0000	-		1	BUSBAR LEFT	
RIGHT						
110	283071-0000	-		1	CARRIER	
120	269466-0000	-		1	BUSBAR RIGHT	
Common Parts						
125	90166-0051	-	MM	660	TUBE PA,TRANSP.	
130	90261-0017	-		1	PLUG, BLIND, PLASTIC GPN300V3	

Pos	Part No	SP	UN	Qty	Description	Page No


050
413
030
060
030
060
040
010
020

Pos	Part No	SP	UN	Qty	Description	Page No
HIFIN						
413	A269464-0100	-		1	CARRIER	**415**
LOFIN						
413	B237008-0251	-		1	CARRIER RIGHT	
0110	*283071-0000*	-		*1*	*CARRIER*	
0120	*283074-0000*	-		*1*	*BUSBAR*	
0125	*90166-0009*	-	*MM*	*660*	*TUBE 5 MM PA BLUE*	
0130	*90261-0017*	-		*1*	*PLUG, BLIND, PLASTIC GPN300V3*	
Common Parts						
010	32141-0000	-		1	PROTECTION	
020	312105-0323	-		2	SCREW M6S M5X8 A280	
030	312105-0459	-		4	SCREW M6S M8X40 A280	
040	312115-0331	-		2	SCREW MC6S M5X20 A280	
050	312115-0370	-		2	SCREW MC6S M6X20 A280	
060	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	

Pos	Part No	SP	UN	Qty	Description	Page No



499009-1
ECN 86563

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0180B OR TBA 0200B OR TBA 0189B OR TBA 0284B OR TBA 0250B OR TBA 0236B						
113	271738-0000	A		1	KNIFE	
114	442371-0000	A		1	KNIFE HOLDER	
TBA 0300B						
113	442372-0000	A		1	KNIFE	
114	442370-0000	A		1	KNIFE HOLDER	
TBA 0500B OR TBA 0750B OR TBA 0568B OR TBA 1000B OR TBA 1136B						
113	436930-0000	A		1	KNIFE	
114	243541-0000	A		1	KNIFE HOLDER	
TBA 0500S OR TBA 0375S						
113	434338-0000	A		1	KNIFE	
114	464165-0000	A		1	KNIFE HOLDER	
Common Parts						
115	28883-0000	A		1	WASHER	
116	28884-0000	A		1	COMPRESSION SPRING	
119	283248-0000	A		1	LINK	
122	19887-0000	A		1	NUT	
134	456011-0000	A		2	PIN	

Pos	Part No	SP	UN	Qty	Description	Page No

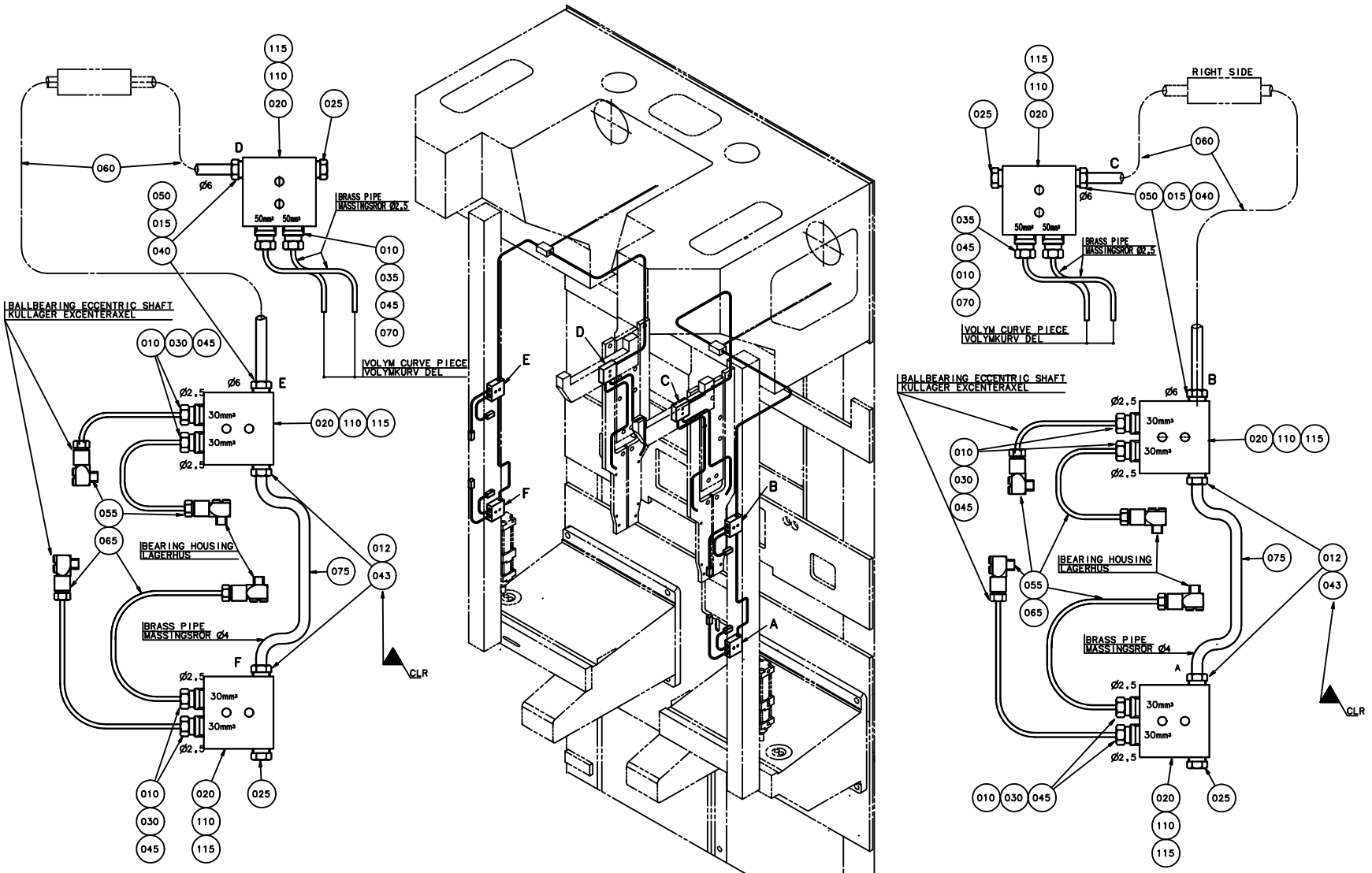
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ECM: 70410 - 19961009
Group number: 499015-0300
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
040	533012-0003	-		4	END PIECE	
050	271738-0000	-		2	KNIFE	
120	1038128-0005	-		4	DOLLY	
160	255228-0004	-		4	VOLUME SHIM	
210	315202-0206	-		5	O-RING 7,3X2,4 MM	
0250B						
040	533012-0003	-		4	END PIECE	
050	271738-0000	-		2	KNIFE	
120	1038128-0005	-		4	DOLLY	
140	255228-0002	-		8	VOLUME SHIM	
210	315202-0206	-		5	O-RING 7,3X2,4 MM	
0500B						
010	436930-0000	-		2	KNIFE	
020	533012-0001	-		4	END PIECE	
030	464170-0000	-		8	VOLUME SHIM	
100	1038128-0001	-		4	DOLLY	
200	315202-0111	-		10	O-RING 13,1X1,6 MM	
220	315202-0207	-		10	O-RING 8,3X2,4 MM	
230	315202-0212	-		5	O-RING 14,3X2,4 MM	
1000B						
010	436930-0000	-		2	KNIFE	
020	533012-0001	-		4	END PIECE	
080	208709-0000	-		8	VOLUME SHIM	
100	1038128-0001	-		4	DOLLY	
200	315202-0111	-		10	O-RING 13,1X1,6 MM	
220	315202-0207	-		10	O-RING 8,3X2,4 MM	
230	315202-0212	-		5	O-RING 14,3X2,4 MM	
Common Parts						
240	B927499-0000	-		2	INDUCTOR	
	583796-0000	*-*		*1*	*CORE*	
	580833-0001	*-*		*1*	*FERROTRONE INSERT*	
	580829-0000	*-*		*1*	*STRöMSKENA*	
	568532-0000	*-*		*4*	*NIPPEL 12,2*	
	315202-0101	*C*		*2*	*O-RING 3,1X1,6 MM*	
300	28509-0000	-		2	WASHER	
310	28883-0000	-		2	WASHER	
320	283248-0000	-		1	LINK	
330	19887-0000	-		1	NUT	
340	32079-0000	-		2	WASHER	
350	32544-0000	-		2	INSULATION NUT	
400	311101-0185	-		10	PARALLELL PIN, CP, H6, 2X6 MM	
410	312115-0370	-		10	SCREW MC6S M6X20 A280	
420	312125-0297	-		10	SCREW PAN HEAD MCS M4X25 SS	
430	312122-0294	-		2	SCREW SLOT.PAN HD. MCS 4X18 BR NP	
440	312145-0238	-		10	SCREW COUNTERS.SLOT.HD. MFS 3X40 SS	
450	315202-0101	-		20	O-RING 3,1X1,6 MM	
460	315202-0106	-		10	O-RING 8,1X1,6 MM	
470	315202-0114	-		10	O-RING 16,1X1,6 MM	
480	315202-0208	-		10	O-RING 9,3X2,4 MM	

Machine Type | Group Description | Used-In | Group Number | Page No

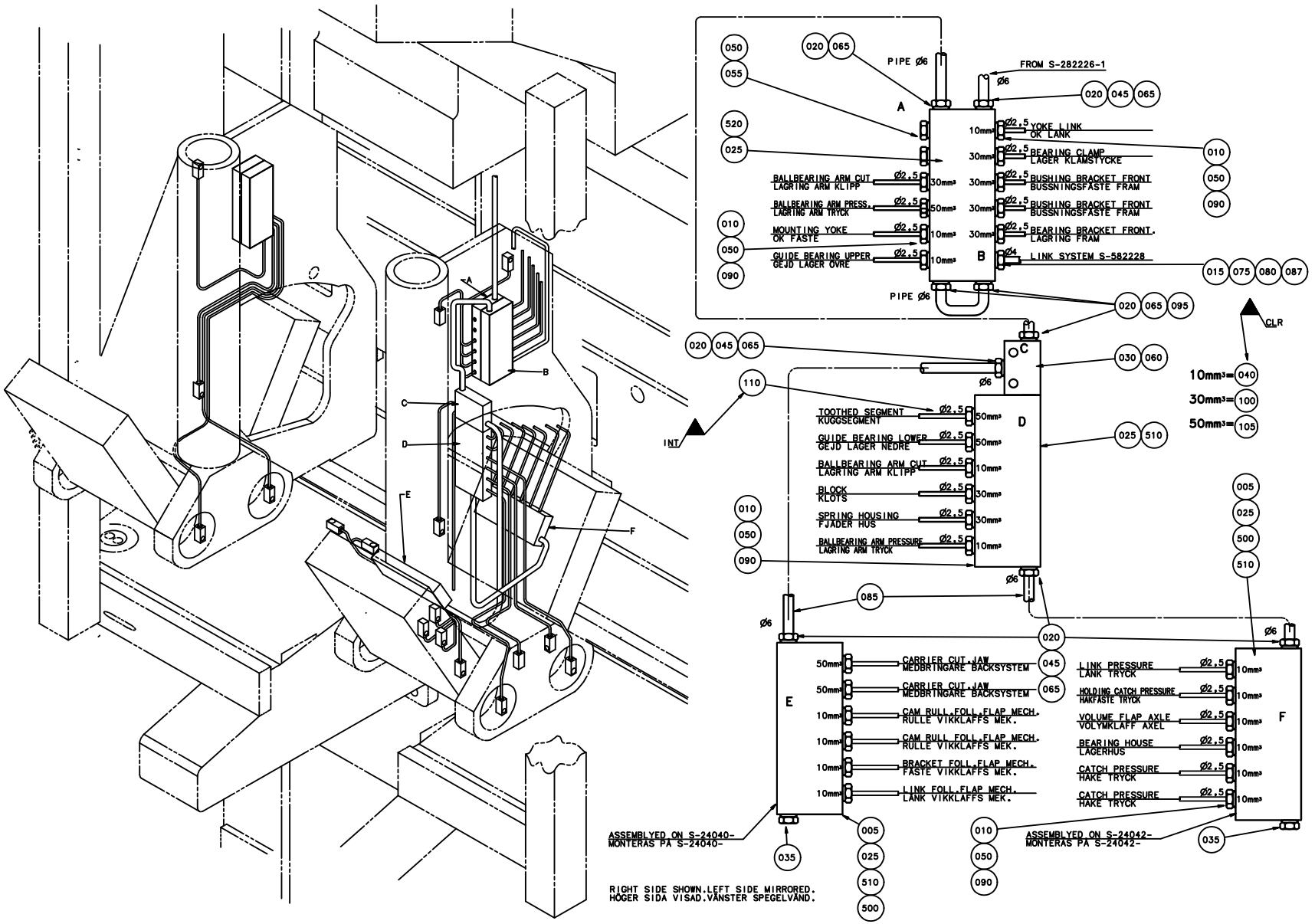

115
110
020
025
060
050
015
040
D
Ø6
50mm³ 50mm³
BRASS PIPE
MASSINGSRÖR Ø2,5
010
035
045
070
VOLYM CURVE PIECE
VOLYMKURV DEL
BALLBEARING ECCENTRIC SHAFT
KULLAGER EXCENTERAXEL
010 030 045
E
Ø2,5
30mm³
30mm³
020 110 115
055
065
BEARING HOUSING
LAGERHUS
075
012
043
BRASS PIPE
MASSINGSRÖR Ø4
F
CLR
D
E
C
F
B
A
RIGHT SIDE
025
020
060
C
050 015 040
035
045
010
070
VOLYM CURVE PIECE
VOLYMKURV DEL
BALLBEARING ECCENTRIC SHAFT
KULLAGER EXCENTERAXEL
B
Ø6
Ø2,5
30mm³
30mm³
020 110 115
010
030
045
BEARING HOUSING
LAGERHUS
055
065
075
012
043
BRASS PIPE
MASSINGSRÖR Ø4
A
CLR
010 030 045
020
110
115
025

ECM: - -
Group number: 582224-0100
Assembly Drawing: 582224-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	90028-0020	-		12	CONE TUBE 2,5MM	
012	90028-0021	-		4	CONE TUBE 4 MM	
015	90028-0025	-		4	CONE TUBE 6 MM	
020	90032-0038	-		6	BLOCK 2 WAYS	
025	90087-0019	-		4	PLUG M10X1 STAINLESS	
030	90092-0053	-		8	METERING VALVE 30 MM3	
035	90092-0054	-		4	METERING VALVE 50 MM3	
040	90134-0030	-		4	SLEEVE FOR PLASTIC TUBE	
043	90134-0038	-		4	BUSHING/NUT INLET/OUTLET 4 MM	
045	90134-0039	-		12	BUSHING VALVE CONNECTION 2,5 MM	
050	90134-0055	-		4	BUSHING/NUT INLET/OUTLET 6 MM	
055	90134-0058	-		8	CONNECTION	
060	90166-0108	-	M	3	TUBE 6 MM PA,TRANSP.	
065	90166-0143	-	M	1	TUBE 2,5 MM PA,TRANSP.	
070	90266-0019	-	M	2	PIPE	
075	90266-0165	-	M	1	BRASS PIPE	
110	312105-0295	-		12	SCREW M6S M4X20 A280	
115	315105-0136	-		12	WASHER PLAIN, BRB, 4,3/8,H=0,8	

Pos	Part No	SP	UN	Qty	Description	Page No


PIPE Ø6
FROM S-282226-1
YOKE LINK
OK LANK
BEARING CLAMP
LAGER KLAMSTYCKE
BALLBEARING ARM CUT
LAGRING ARM KLIPP
BUSHING BRACKET FRONT
BUSSNINGSFASTE FRAM
BALLBEARING ARM PRESS.
LAGRING ARM TRYCK
MOUNTING YOKE
OK FASTE
BEARING BRACKET FRONT.
LAGRING FRAM
GUIDE BEARING UPPER
GEJD LAGER ÖVRE
LINK SYSTEM S-582228
CLR
INT
TOOTHED SEGMENT
KUGGSEGMENT
GUIDE BEARING LOWER
GEJD LAGER NEDRE
BALLBEARING ARM CUT
LAGRING ARM KLIPP
BLOCK
KLOTS
SPRING HOUSING
FJADER HUS
BALLBEARING ARM PRESSURE
LAGRING ARM TRYCK
CARRIER CUT.JAW
MEDBRINGARE BACKSYSTEM
CAM RULL FOLL.FLAP MECH.
RULLE VIKKLAFFS MEK.
BRACKET FOLL.FLAP MECH.
FASTE VIKKLAFFS MEK.
LINK FOLL.FLAP MECH.
LANK VIKKLAFFS MEK.
LINK PRESSURE
LANK TRYCK
HOLDING CATCH PRESSURE
HAKFASTE TRYCK
VOLUME FLAP AXLE
VOLYMKLAFF AXEL
BEARING HOUSE
LAGERHUS
CATCH PRESSURE
HAKE TRYCK
ASSEMBLYED ON S-24040-
MONTERAS PA S-24040-
ASSEMBLYED ON S-24042-
MONTERAS PA S-24042-
RIGHT SIDE SHOWN.LEFT SIDE MIRRORED.
HÖGER SIDA VISAD.VÄNSTER SPEGELVÄND.

ECM: 82769 - 20001017
Group number: 582225-0100
Assembly Drawing: 582225-1_1_AA

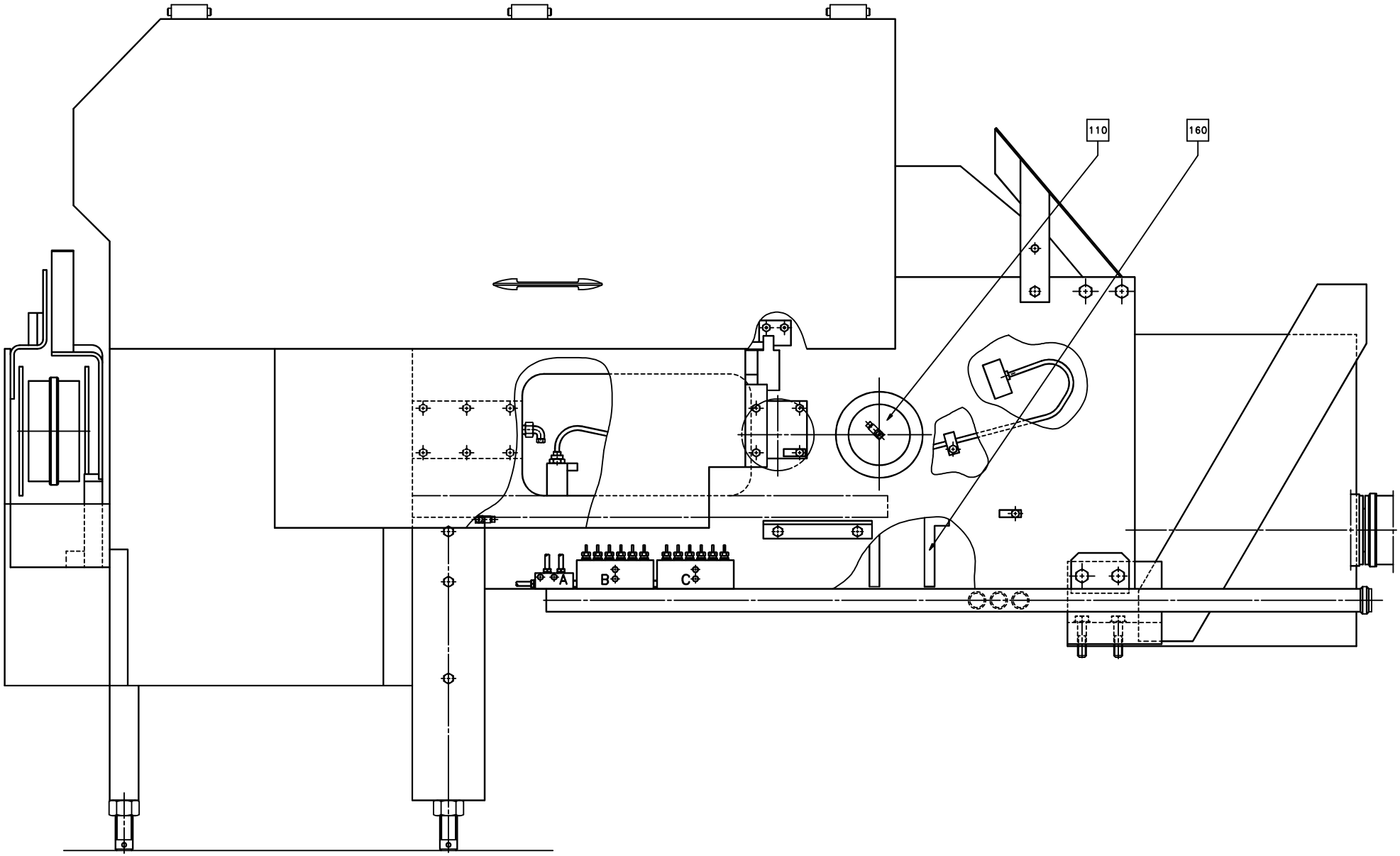
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
TBA 0500B OR TBA 1000B OR TBA 0200B OR TBA 0250B						
010	90028-0020	-		54	CONE TUBE 2,5MM	
025	90032-0040	-		10	BLOCK 6 WAYS	
050	90134-0039	-		58	BUSHING VALVE CONNECTION 2,5 MM	
090	90166-0143	-	M	5	TUBE 2,5 MM PA,TRANSP.	
Common Parts						
005	582213-0000	-		4	SHEET	
015	90028-0021	-		2	CONE TUBE 4 MM	
020	90028-0025	-		18	CONE TUBE 6 MM	
030	90032-0043	-		2	DISTRIBUTION BLOCK 3 WAYS	
035	90087-0019	-		4	PLUG M10X1 STAINLESS	
040	90092-0052	-		30	METERING VALVE 10 MM3	
045	90134-0030	-		12	SLEEVE FOR PLASTIC TUBE	
055	90134-0052	-		4	PLUG DOSING BLOCK	
060	90134-0054	-		2	BLOCK CONNECTION M10X1	
065	90134-0055	-		18	BUSHING/NUT INLET/OUTLET 6 MM	
070	90134-0058	-		54	CONNECTION	
075	90134-0040	-		2	BUSHING VALVE CONNECTION 4 MM	
080	90134-0051	-		2	SPACING COLLAR DOSING BLOCK	
085	90166-0108	-	M	3	TUBE 6 MM PA,TRANSP.	
087	90166-0109	-	M	1	TUBE 4 MM PA,TRANSP.	
095	90266-0020	-	M	1	PIPE	
100	90092-0053	-		14	METERING VALVE 30 MM3	
105	90092-0054	-		10	METERING VALVE 50 MM3	
110	90266-0019	-	M	1	PIPE	
500	312155-0291	-		4	SCREW HEX.SOCK.COUNT.MF6S M4X12 A480	
510	312155-0295	-		12	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
520	312155-0301	-		4	SCREW HEX.SOCK.COUNT.MF6S M4X35 A480	

Pos	Part No	SP	UN	Qty	Description	Page No

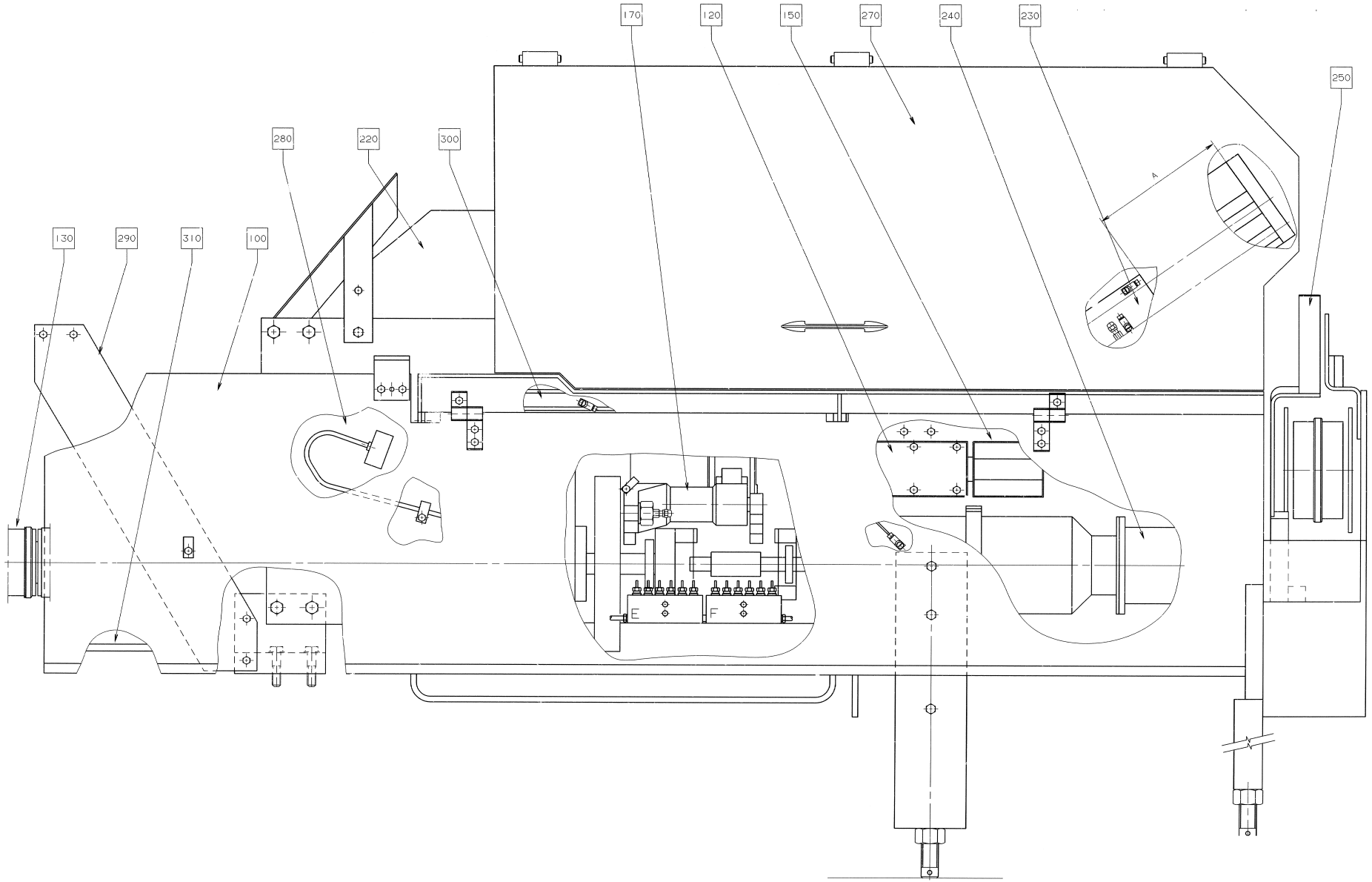
Tetra Pak

SPC
Spare Parts Catalogue


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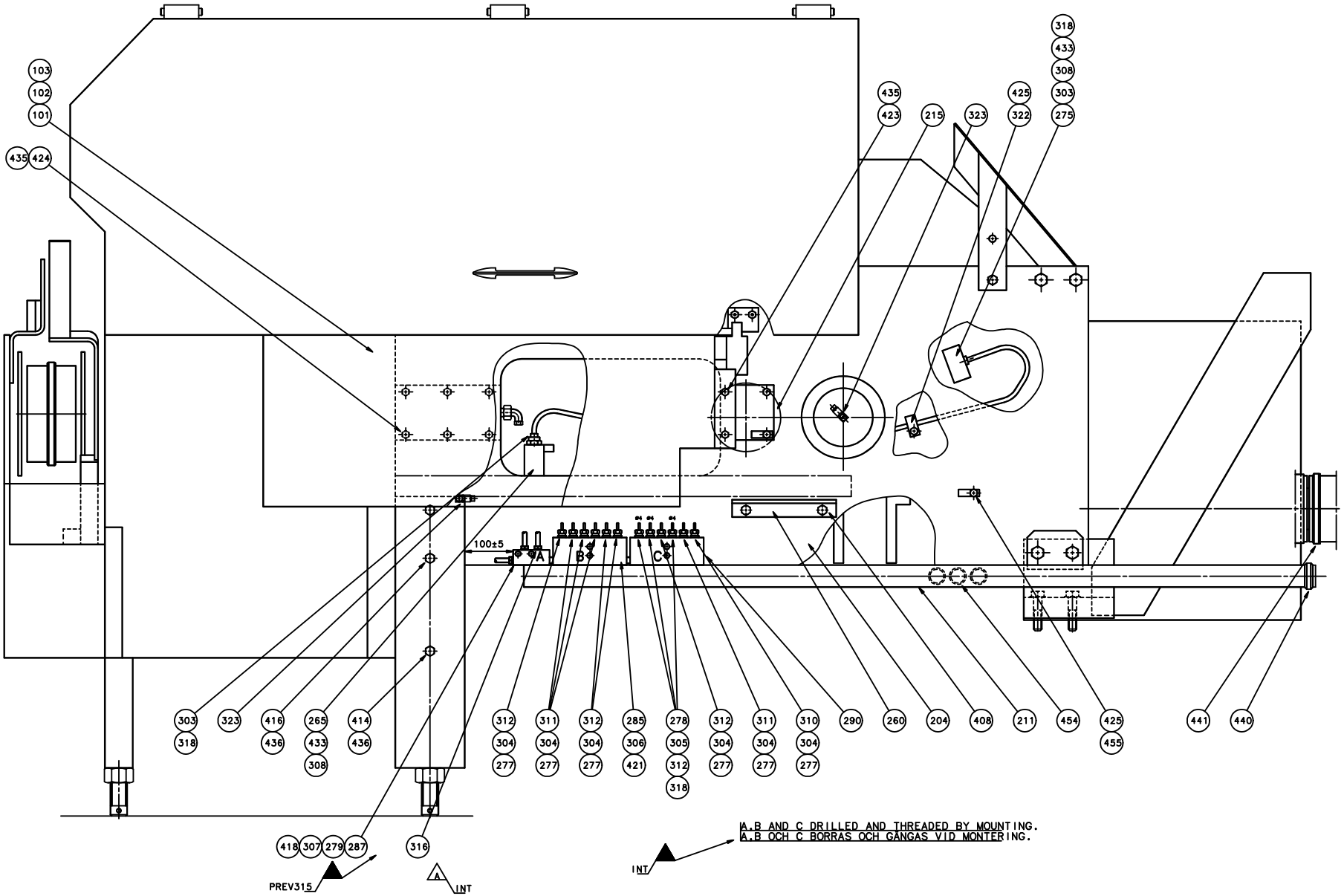
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
F100	A21500-1600	-		1	FINAL FOLDER	**433, 435**
F110	A292435-0100	-		1	DRIVE SHAFT	**437**
F120	A20748-0200	-		1	CHAIN TENSIONER	**439**
F130	A33293-0400	-		1	SEGMENT	**441**
F150	A292434-0200	-		1	SHAFT	**445**
F160	A292530-0200	-		1	STATION CHAIN	**447**
F170	A23967-1000	-		1	SEALING DEVICE	**449, 451**
F220	A31756-0400	-		1	PULL-DOWN DEVICE	**465, 467**
F230	A26535-0400	-		1	DISCHARGER	**469**
F240	A30393-0600	-		1	DRIVE	**471, 473**
F250	A30528-0600	-		1	SIDE FEEDER	**475, 477, 479, 481**
F270	A209777-0100	-		1	PROTECTION	**485**
F280	A209995-0100	-		1	PROTECTION	**487**
F290	A228487-0300	-		1	DAMPER	**489**
F300	A293118-0200	-		1	GUIDE	**491**
F310	A230669-0100	-		1	SPREADER	**493**

Pos	Part No	SP	UN	Qty	Description	Page No


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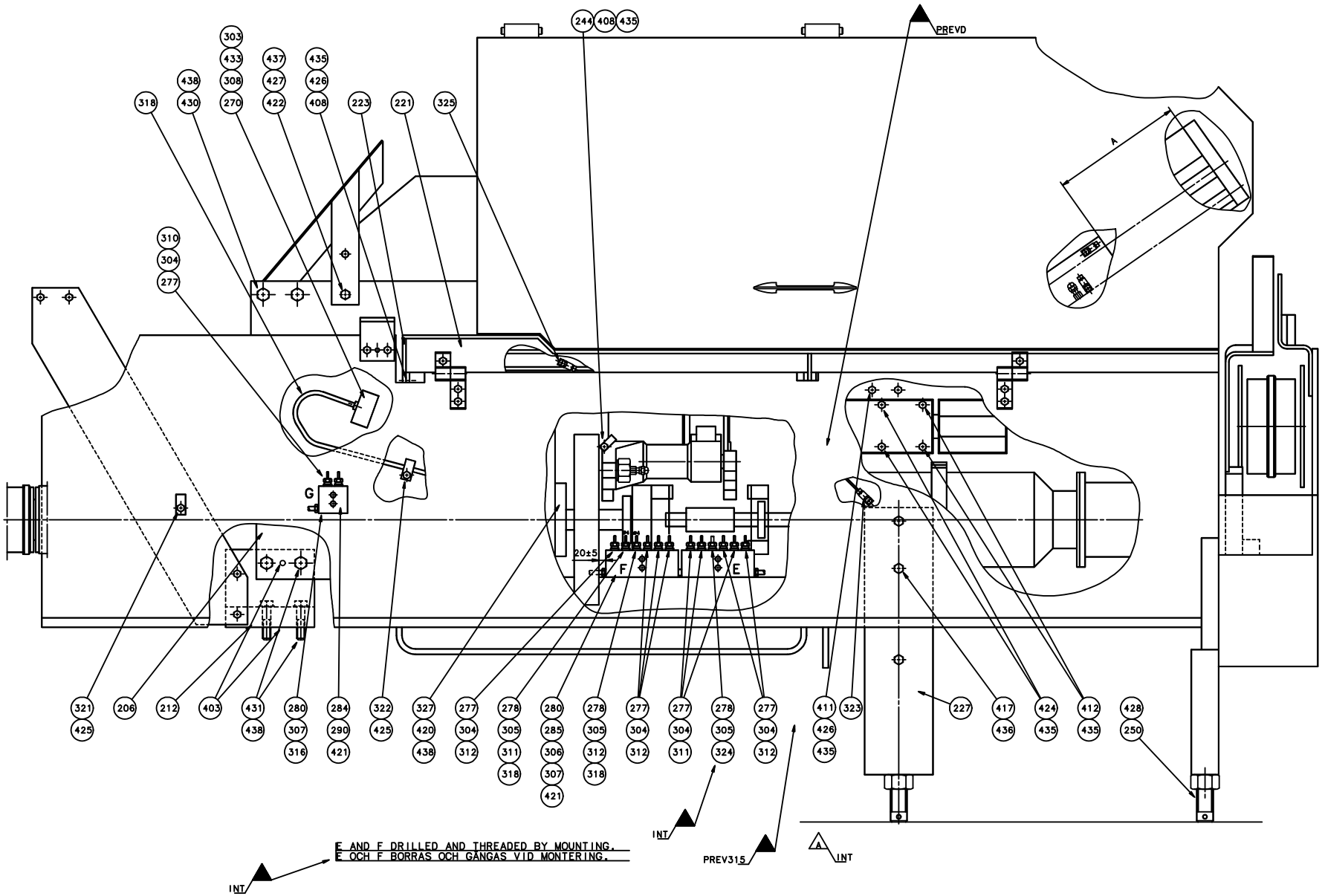
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
F100	A21500-1600	-		1	FINAL FOLDER	**433, 435**
F110	A292435-0100	-		1	DRIVE SHAFT	**437**
F120	A20748-0200	-		1	CHAIN TENSIONER	**439**
F130	A33293-0400	-		1	SEGMENT	**441**
F150	A292434-0200	-		1	SHAFT	**445**
F160	A292530-0200	-		1	STATION CHAIN	**447**
F170	A23967-1000	-		1	SEALING DEVICE	**449, 451**
F220	A31756-0400	-		1	PULL-DOWN DEVICE	**465, 467**
F230	A26535-0400	-		1	DISCHARGER	**469**
F240	A30393-0600	-		1	DRIVE	**471, 473**
F250	A30528-0600	-		1	SIDE FEEDER	**475, 477, 479, 481**
F270	A209777-0100	-		1	PROTECTION	**485**
F280	A209995-0100	-		1	PROTECTION	**487**
F290	A228487-0300	-		1	DAMPER	**489**
F300	A293118-0200	-		1	GUIDE	**491**
F310	A230669-0100	-		1	SPREADER	**493**

Pos	Part No	SP	UN	Qty	Description	Page No


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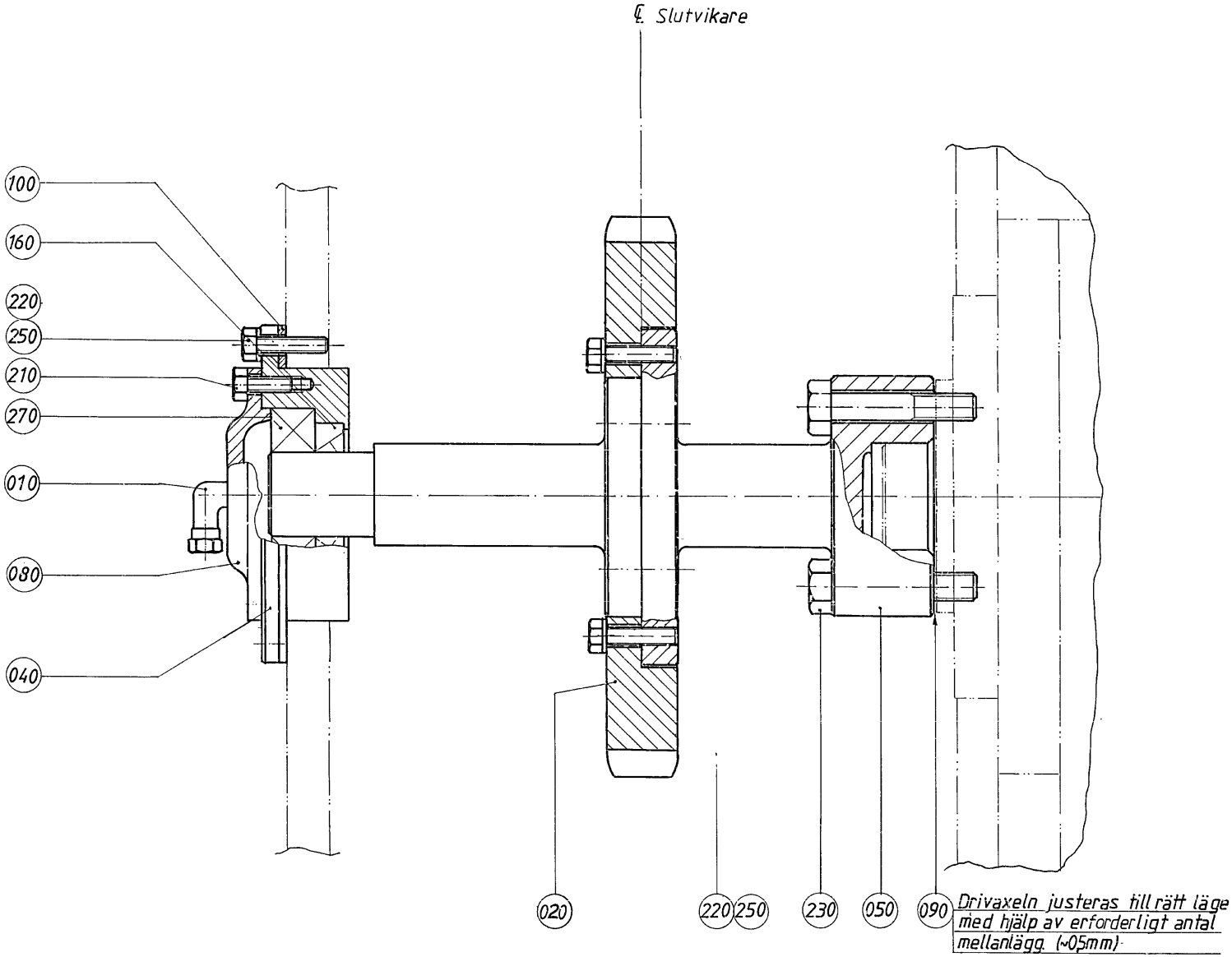
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
103	33428-0003	-		1	COVERING PLATE	
0500B						
102	33428-0002	-		1	COVERING PLATE	
1000B						
101	33428-0001	-		1	COVERING PLATE	
Common Parts						
204	209620-0000	-		1	SIDE FRAME RIGHT	
206	209619-0000	-		1	SIDE FRAME LEFT	
211	208263-0000	-		1	CONDUIT	
212	228346-0000	-		1	SPACER LUG	
215	268953-0000	-		2	SPACER PIPE	
221	24117-0000	-		1	FOOT PLATE	
223	548884-0000	-		1	PROTECTION PLATE	
227	30136-0000	-		2	LEG	
244	24755-0000	-		2	CLAMPING PIECE	
250	30396-0000	-		2	LEG	
260	268912-0000	-		1	STEP	
265	297950-0000	-		1	BRACKET	
270	297912-0000	-		1	BRACKET	
275	297951-0000	-		1	BRACKET	
277	90028-0020	-		22	CONE TUBE 2,5MM	
278	90028-0021	-		6	CONE TUBE 4 MM	
279	90028-0022	-		3	CONE TUBE 6 MM	
280	90028-0025	-		3	CONE TUBE 6 MM	
284	90032-0038	-		1	BLOCK 2 WAYS	
285	90032-0040	-		4	BLOCK 6 WAYS	
287	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
290	90087-0019	-		2	PLUG M10X1 STAINLESS	
301	90028-0001	-		6	CONE 5/32"	
303	90134-0003	-		4	BUSHING	
304	90134-0039	-		22	BUSHING VALVE CONNECTION 2,5 MM	
305	90134-0040	-		6	BUSHING VALVE CONNECTION 4 MM	
306	90134-0054	-		3	BLOCK CONNECTION M10X1	
307	90134-0055	-		6	BUSHING/NUT INLET/OUTLET 6 MM	
308	90092-0048	-		4	OIL BRUSH, FLAT, 5/16-24 UNF	
310	90092-0052	-		3	METERING VALVE 10 MM3	
311	90092-0053	-		8	METERING VALVE 30 MM3	
312	90092-0054	-		14	METERING VALVE 50 MM3	
316	90166-0108	-	M	6	TUBE 6 MM PA,TRANSP.	
318	90166-0109	-	MM	2500	TUBE 4 MM PA,TRANSP.	
321	90165-0059	-		1	CLIP	
322	90165-0056	-		4	PIPE CLIP FOR TUBE D=4 MM	
323	90134-0067	-		3	CONNECTION R1/8 TUBE 2,5 MM	
324	90134-0051	-		1	SPACING COLLAR DOSING BLOCK	
325	90134-0058	-		2	CONNECTION	
327	B90416-0010	-		1	INDEXING GEAR, RTU503U3D	
	90416-0349	-		*1*	*SPARE PART*	
	90416-0348	-		*1*	*SPARE PART*	
	90416-0347	-		*1*	*SPARE PART*	
403	311103-0405	-		4	PARALLELL PIN, M6, 8X30 MM	
408	312105-0372	-		6	SCREW M6S M6X25 A280	
409	312105-0378	-		8	SCREW M6S M6X40 A280	
411	312105-0383	-		6	SCREW M6S M6X65 A280	
412	312105-0386	-		4	SCREW M6S M6X80 A280	
414	312105-0453	-		1	SCREW M6S M8X25 A280	
416	312105-0457	-		2	SCREW M6S M8X35 A280	
417	312105-0461	-		2	SCREW M6S M8X50 A280	
418	312105-0295	-		2	SCREW M6S M4X20 A280	
420	312205-0284	-		4	SCREW U6S1/2X32RFR	
421	312155-0295	-		10	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
422	312105-0499	-		2	SCREW M6S M10X40 A280	
423	312105-0374	-		8	SCREW M6S M6X30 A280	
424	312105-0388	-		8	SCREW M6S M6X90 A280	
425	312125-0287	-		7	SCREW PAN HEAD MCS M4X8 SS	
426	312605-0316	-		19	HEXAGON NUT, M6M M6 A280	
427	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
428	312605-0328	-		3	HEXAGON NUT, M6M M24 A280	
430	312105-0540	-		4	SCREW M6S M12X40 A280	
431	312105-0542	-		6	SCREW M6S M12X50 A280	
433	312105-0366	-		5	SCREW M6S M6X12 A280	
435	315115-0153	-		35	WASHER PLAIN, TBRB 6,4/12 H=3	
436	315115-0165	-		12	WASHER PLAIN, TBRB 8,4/16 H=3	
437	315115-0173	-		4	WASHER PLAIN, TBRB 10,5/22 H=4	
438	315115-0178	-		14	WASHER PLAIN, TBRB 13/24 H=4	
440	315220-0172	-		1	V-RINGS 29X37X10,5 MM V-32S	
441	315220-0236	-		1	V-RINGS 90X102X15,5 MM V-100S	
454	352101-0102	-		3	LEAD-IN, PR15,2/PG9, E-1457515	
500	90336-0004	-		1	STRIP	

Machine Type | Group Description | Used-In | Group Number | Page No


244 408 435
303 433 438 318 430 437 308 427 435 426 270 422 408 223 221 325
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280 307 316
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327 420 438
277 304 312
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280 285 306 307 421
278 305 312 318
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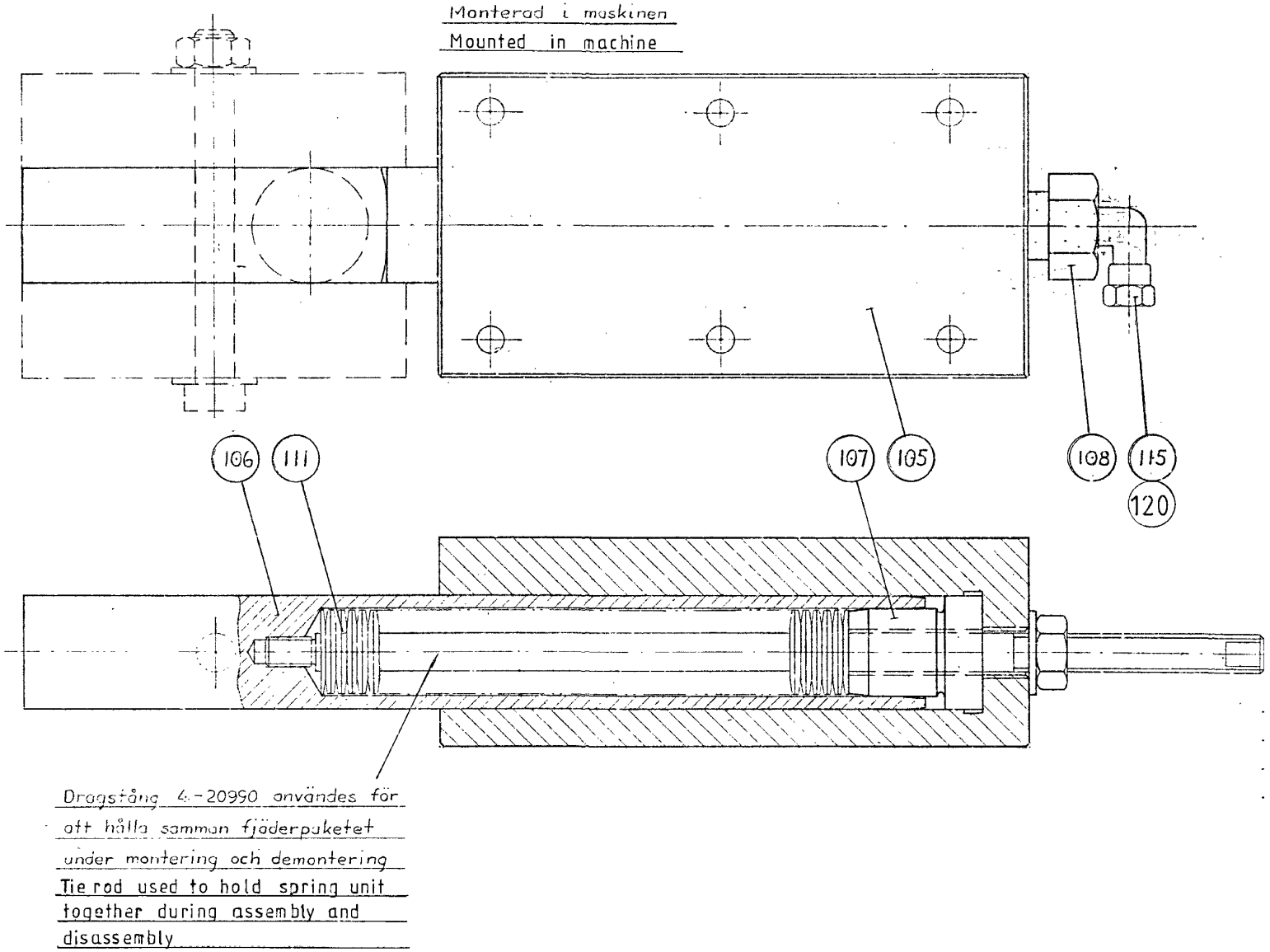
Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
103	33428-0003	-		1	COVERING PLATE	
0500B						
102	33428-0002	-		1	COVERING PLATE	
1000B						
101	33428-0001	-		1	COVERING PLATE	
Common Parts						
204	209620-0000	-		1	SIDE FRAME RIGHT	
206	209619-0000	-		1	SIDE FRAME LEFT	
211	208263-0000	-		1	CONDUIT	
212	228346-0000	-		1	SPACER LUG	
215	268953-0000	-		2	SPACER PIPE	
221	24117-0000	-		1	FOOT PLATE	
223	548884-0000	-		1	PROTECTION PLATE	
227	30136-0000	-		2	LEG	
244	24755-0000	-		2	CLAMPING PIECE	
250	30396-0000	-		2	LEG	
260	268912-0000	-		1	STEP	
265	297950-0000	-		1	BRACKET	
270	297912-0000	-		1	BRACKET	
275	297951-0000	-		1	BRACKET	
277	90028-0020	-		22	CONE TUBE 2,5MM	
278	90028-0021	-		6	CONE TUBE 4 MM	
279	90028-0022	-		3	CONE TUBE 6 MM	
280	90028-0025	-		3	CONE TUBE 6 MM	
284	90032-0038	-		1	BLOCK 2 WAYS	
285	90032-0040	-		4	BLOCK 6 WAYS	
287	90032-0044	-		1	DISTRIBUTION BLOCK 4 WAYS	
290	90087-0019	-		2	PLUG M10X1 STAINLESS	
301	90028-0001	-		6	CONE 5/32"	
303	90134-0003	-		4	BUSHING	
304	90134-0039	-		22	BUSHING VALVE CONNECTION 2,5 MM	
305	90134-0040	-		6	BUSHING VALVE CONNECTION 4 MM	
306	90134-0054	-		3	BLOCK CONNECTION M10X1	
307	90134-0055	-		6	BUSHING/NUT INLET/OUTLET 6 MM	
308	90092-0048	-		4	OIL BRUSH, FLAT, 5/16-24 UNF	
310	90092-0052	-		3	METERING VALVE 10 MM3	
311	90092-0053	-		8	METERING VALVE 30 MM3	
312	90092-0054	-		14	METERING VALVE 50 MM3	
316	90166-0108	-	M	6	TUBE 6 MM PA,TRANSP.	
318	90166-0109	-	MM	2500	TUBE 4 MM PA,TRANSP.	
321	90165-0059	-		1	CLIP	
322	90165-0056	-		4	PIPE CLIP FOR TUBE D=4 MM	
323	90134-0067	-		3	CONNECTION R1/8 TUBE 2,5 MM	
324	90134-0051	-		1	SPACING COLLAR DOSING BLOCK	
325	90134-0058	-		2	CONNECTION	
327	B90416-0010	-		1	INDEXING GEAR, RTU503U3D	
	90416-0349	-		*1*	*SPARE PART*	
	90416-0348	-		*1*	*SPARE PART*	
	90416-0347	-		*1*	*SPARE PART*	
403	311103-0405	-		4	PARALLELL PIN, M6, 8X30 MM	
408	312105-0372	-		6	SCREW M6S M6X25 A280	
409	312105-0378	-		8	SCREW M6S M6X40 A280	
411	312105-0383	-		6	SCREW M6S M6X65 A280	
412	312105-0386	-		4	SCREW M6S M6X80 A280	
414	312105-0453	-		1	SCREW M6S M8X25 A280	
416	312105-0457	-		2	SCREW M6S M8X35 A280	
417	312105-0461	-		2	SCREW M6S M8X50 A280	
418	312105-0295	-		2	SCREW M6S M4X20 A280	
420	312205-0284	-		4	SCREW U6S1/2X32RFR	
421	312155-0295	-		10	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
422	312105-0499	-		2	SCREW M6S M10X40 A280	
423	312105-0374	-		8	SCREW M6S M6X30 A280	
424	312105-0388	-		8	SCREW M6S M6X90 A280	
425	312125-0287	-		7	SCREW PAN HEAD MCS M4X8 SS	
426	312605-0316	-		19	HEXAGON NUT, M6M M6 A280	
427	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
428	312605-0328	-		3	HEXAGON NUT, M6M M24 A280	
430	312105-0540	-		4	SCREW M6S M12X40 A280	
431	312105-0542	-		6	SCREW M6S M12X50 A280	
433	312105-0366	-		5	SCREW M6S M6X12 A280	
435	315115-0153	-		35	WASHER PLAIN, TBRB 6,4/12 H=3	
436	315115-0165	-		12	WASHER PLAIN, TBRB 8,4/16 H=3	
437	315115-0173	-		4	WASHER PLAIN, TBRB 10,5/22 H=4	
438	315115-0178	-		14	WASHER PLAIN, TBRB 13/24 H=4	
440	315220-0172	-		1	V-RINGS 29X37X10,5 MM V-32S	
441	315220-0236	-		1	V-RINGS 90X102X15,5 MM V-100S	
454	352101-0102	-		3	LEAD-IN, PR15,2/PG9, E-1457515	
500	90336-0004	-		1	STRIP	

Machine Type | Group Description | Used-In | Group Number | Page No


℄ Slutvikare
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Drivaxeln justeras till rätt läge med hjälp av erforderligt antal mellanlägg. (~0,5mm)

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3						
010	90134-0067	-		1	CONNECTION R1/8 TUBE 2,5 MM	
Common Parts						
020	292436-0000	D		1	SPROCKET	
040	265849-0000	D		1	BEARING HOUSING	
050	292438-0000	D		1	SHAFT	
080	13784-0000	D		1	LID	
090	265854-0003	C		2	LACE	
090	265854-0001	C		2	LACE	
090	265854-0002	C		2	LACE	
100	265883-0000	-		1	WASHER	
160	90091-0032	C		1	RADIAL SEAL 30X50X10 MM DUST LIP	
210	312105-0368	-		3	SCREW M6S M6X16 A280	
220	312105-0372	-		11	SCREW M6S M6X25 A280	
230	312205-0202	-		4	SCREW U6S3/8X51RFR	
250	315105-0153	-		11	WASHER PLAIN, BRB, 6,4/12,H=1,5	
270	321309-0106	C		1	BALL BEARING, 30X62X16 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

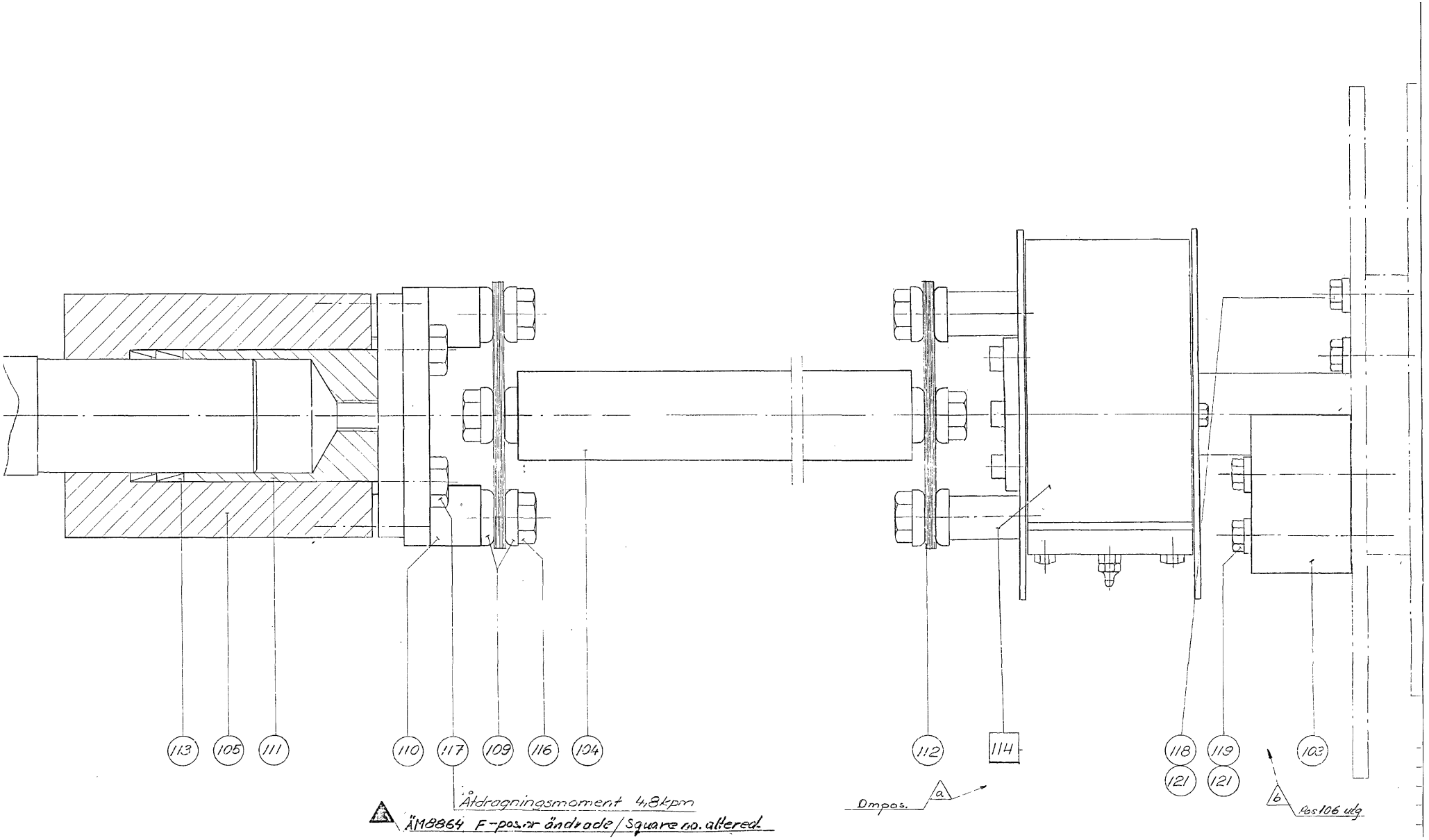

Monterad i maskinen
Mounted in machine
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Dragstång 4-20990 användes för att hålla samman fjäderpaketet under montering och demontering
Tie rod used to hold spring unit together during assembly and disassembly

ECM: - -
Group number: 20748-0200
Assembly Drawing: 20748-2_1_AA

Issue: 20020313

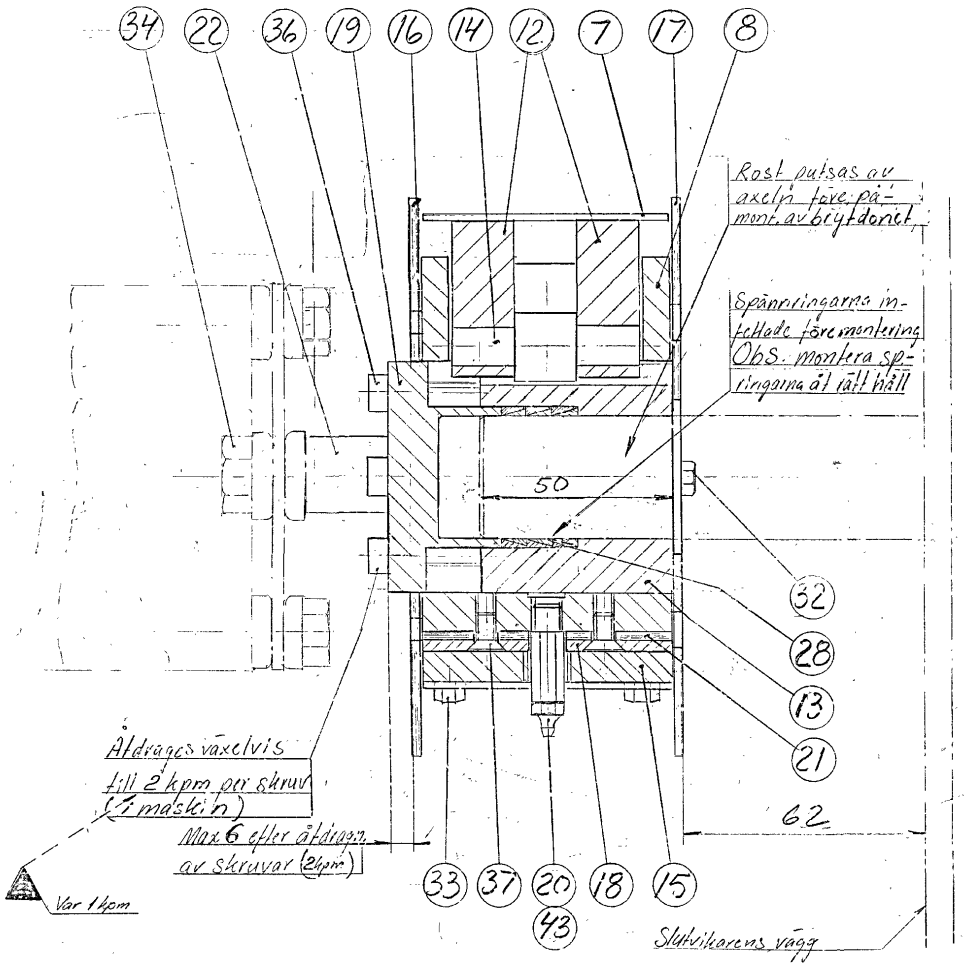
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
105	20749-0000	-		1	SPRING HOUSING	
106	20750-0000	-		1	SHAFT	
107	20751-0000	-		1	PLUNGER	
108	22851-0000	-		1	BUSHING	
111	90016-0019	-		100	DISC SPRING, CONICAL 22,5X11,2X1,25 MM	
115	90134-0067	-		1	CONNECTION R1/8 TUBE 2,5 MM	
120	90166-0143	-	M	1	TUBE 2,5 MM PA,TRANSP.	

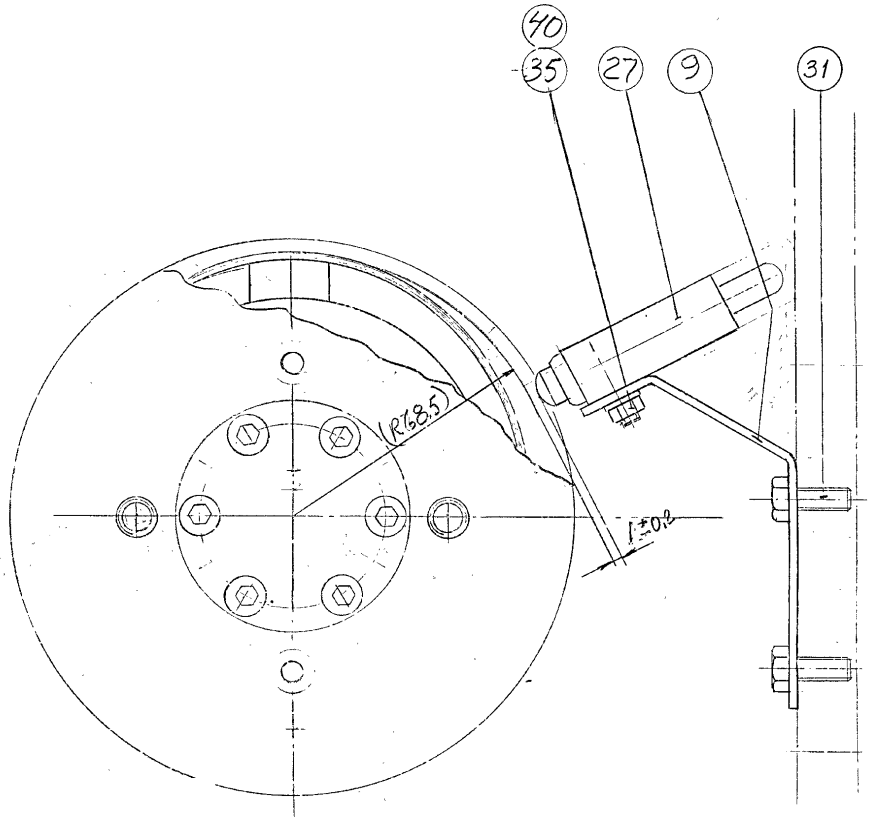
Pos	Part No	SP	UN	Qty	Description	Page No


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103
Åtdragningsmoment 4,8kpm
ÄM8864 F-pos.nr ändrade/Square no. altered
Dmpos.
a
b
Pos 106 utg

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
103	284568-0000	-		1	CANTILEVER	
104	33257-0000	-		1	INTERMEDIARY SECTION	
105	33258-0000	-		1	CLAMP HUB	
109	31553-0002	-		16	WASHER	
110	230349-0000	-		1	COUPLING HALF	
111	33260-0000	-		1	CLAMPING RING	
112	33261-0000	-		16	SPRING PLATE	
113	90208-0006	-		2	LOCKING ELEMENT	
116	312105-0493	-		8	SCREW M6S M10X25 A280	
117	312105-0499	-		4	SCREW M6S M10X40 A280	
118	312204-0118	-		3	SCREW U6S1/4X38FZB	
119	312204-0126	-		3	SCREW U6S1/4X76FZB	
121	315111-0156	-		6	WASHER PLAIN, TBRB 6,7/14 H=3	
F114	A36739-0200	-		1	SHEAR PIN COUPLING	**443**

Pos	Part No	SP	UN	Qty	Description	Page No



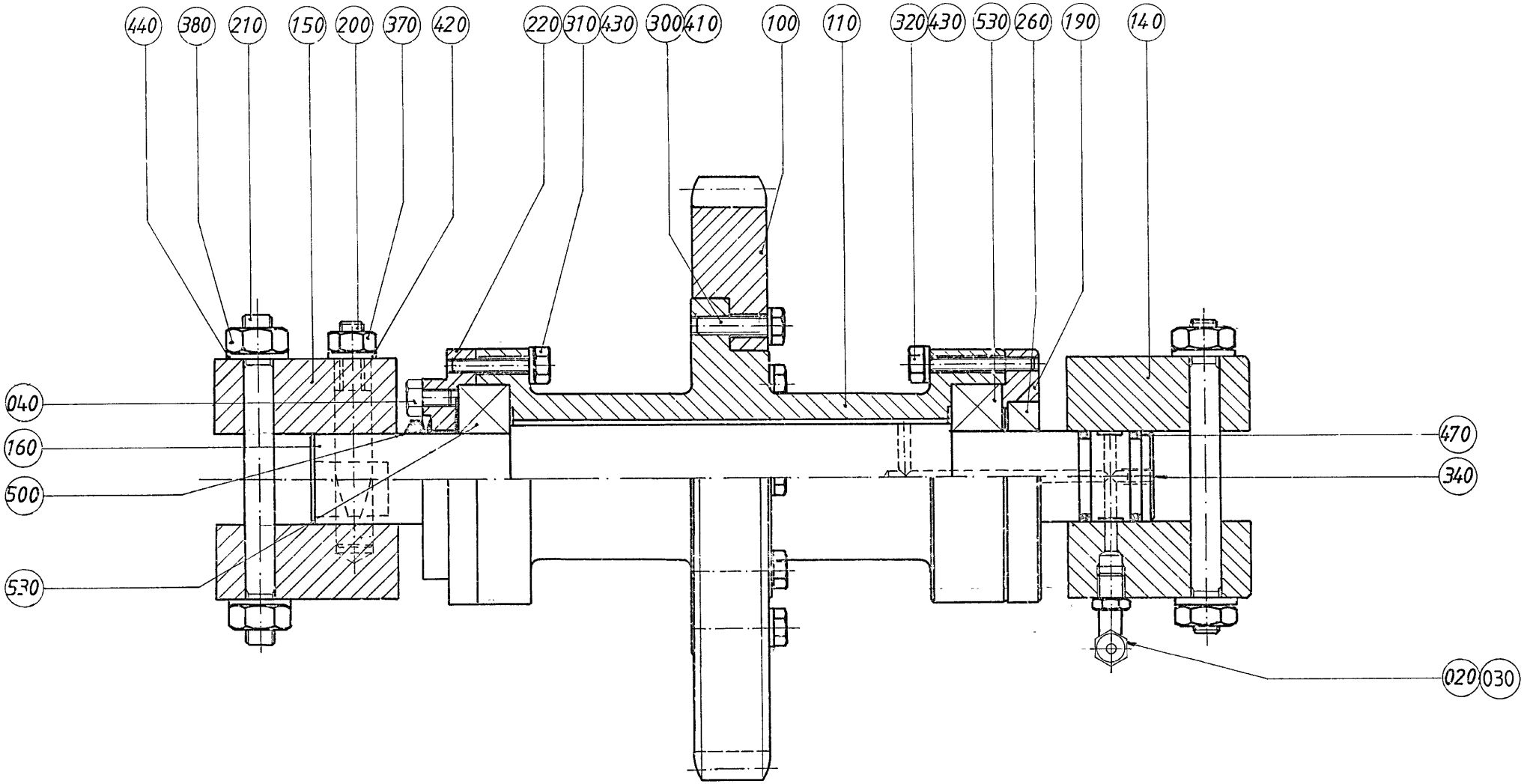


Momentet på brytdonet, installeras på bänk enl. tabell nedan. Momentet regleras genom att lämpligt antal mellanlägg (pos 21) läggs under tryckplåten (pos 18)

Pos 8, 12, 13 o. 14 infettas före installning av momentet (15±1,5)

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
007	36277-0000	C		1	SPRING	
008	36278-0000	C		1	BEARING	
009	37214-0000	D		1	BRACKET	
012	36279-0000	C		2	SLIDE PLATE	
013	36280-0000	C		1	CURVE	
014	36281-0000	C		1	ROLL	
015	36282-0000	D		1	BRACKET	
016	36433-0001	D		1	PROTECTION PLATE	
017	36433-0002	D		1	PROTECTION PLATE	
018	36434-0000	C		1	PRESSURE PLATE	
019	36435-0000	D		1	CLAMPING RING	
020	36741-0000	C		1	NIPPLE	
021	36742-0000	C		14	SPACING WASHER	
022	36743-0001	D		2	SPACER	
027	90044-0084	C		1	LIMIT SW. 14 CE1-4	
028	90208-0016	C		3	LOCKING ELEMENT	
031	312105-0368	-		2	SCREW M6S M6X16 A280	
032	312105-0323	-		2	SCREW M6S M5X8 A280	
033	312105-0362	-		6	SCREW M6S M6X8 A280	
034	312105-0503	-		2	SCREW M6S M10X60 A280	
035	312115-0331	-		2	SCREW MC6S M5X20 A280	
036	312115-0374	-		6	SCREW MC6S M6X30 A280	
037	312145-0327	-		2	SCREW COUNTERS.SLOT.HD. MFS 5X12 SS	
040	312605-0314	-		2	HEXAGON NUT, M6M M5 A280	
043	344502-0021	C		1	GREASE NIPPLE STRAIGHT M6	

Pos	Part No	SP	UN	Qty	Description	Page No

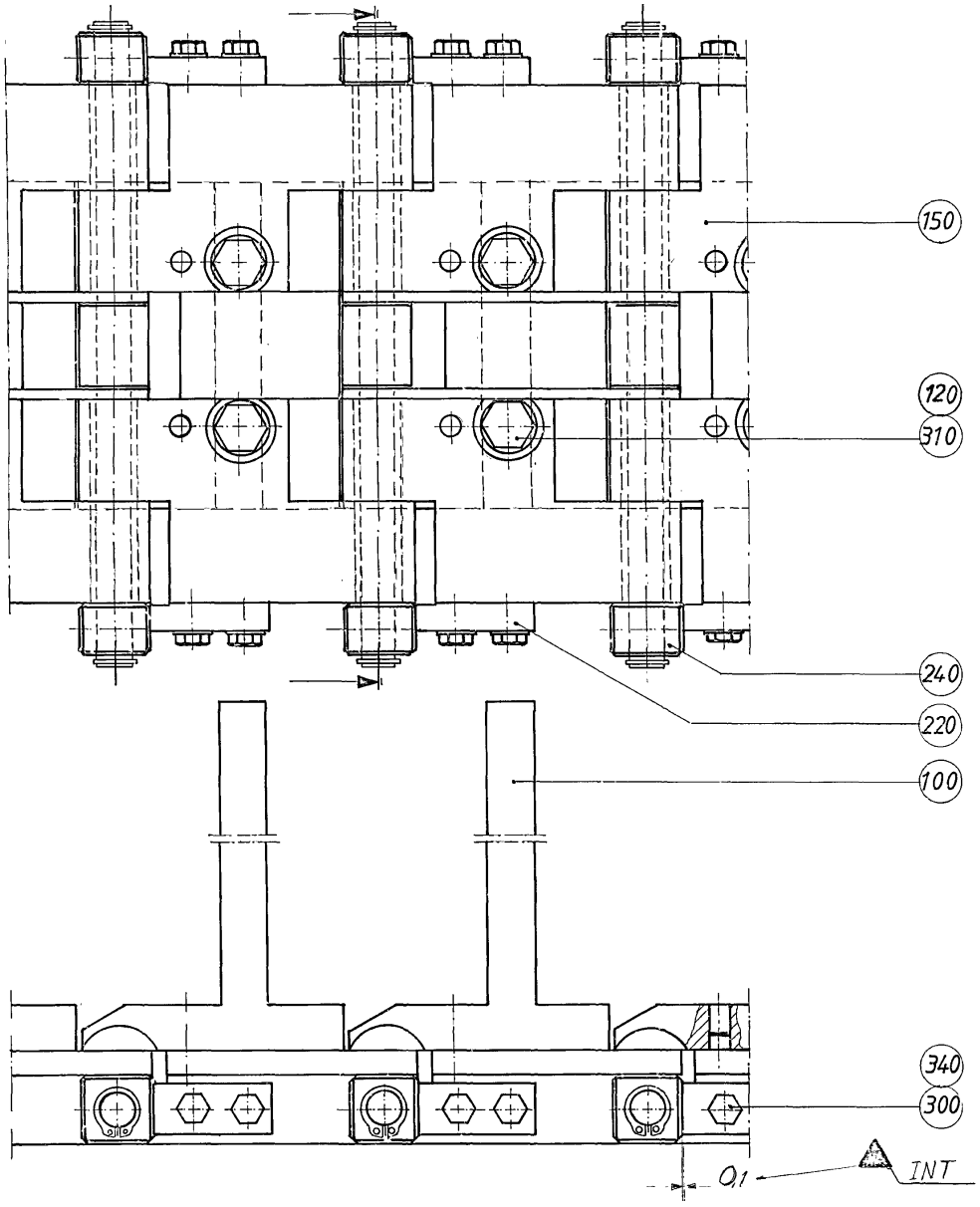

440
380
210
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040
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500
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020
030

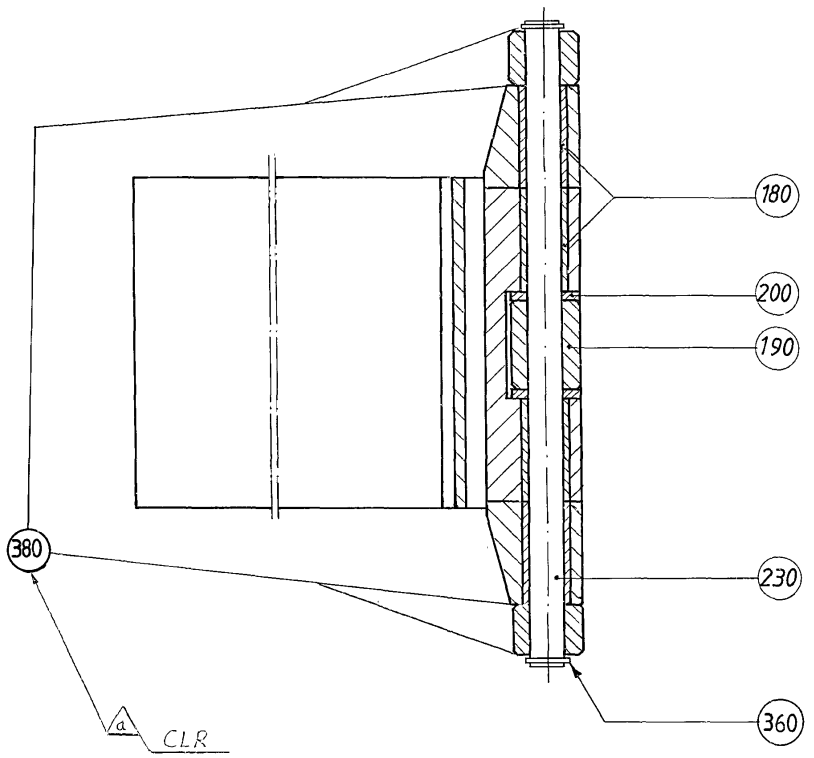
ECM: - -
Group number: 292434-0200
Assembly Drawing: 292434-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	90134-0067	-		1	CONNECTION R1/8 TUBE 2,5 MM	
030	90166-0143	-	MM	700	TUBE 2,5 MM PA,TRANSP.	
040	312105-0362	-		3	SCREW M6S M6X8 A280	
100	292436-0000	C		1	SPROCKET	
110	292437-0000	D		1	HUB	
140	20744-0000	-		1	AXLE SUPPORT	
150	20745-0000	-		1	AXLE SUPPORT	
160	23729-0000	C		1	SHAFT	
190	20746-0000	D		1	LID	
200	20747-0000	D		1	LOCKING FINGER	
210	20887-0000	D		2	BOLT	
220	23492-0000	D		1	LID	
260	90091-0032	C		1	RADIAL SEAL 30X50X10 MM DUST LIP	
300	312105-0372	-		8	SCREW M6S M6X25 A280	
310	312105-0374	-		3	SCREW M6S M6X30 A280	
320	312105-0376	-		3	SCREW M6S M6S M6X35 A280	
340	312318-0323	-		1	SCREW SOCK.SET CUP P MSK6SS M5X8 A4	
370	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
380	312605-0320	-		4	HEXAGON NUT, M6M M10 A280	
410	315105-0153	-		8	WASHER PLAIN, BRB, 6,4/12,H=1,5	
420	315105-0165	-		1	WASHER PLAIN, BRB, 8,4/16,H=1,5	
430	315115-0153	-		6	WASHER PLAIN, TBRB 6,4/12 H=3	
440	315115-0173	-		4	WASHER PLAIN, TBRB 10,5/22 H=4	
470	315202-0217	C		2	O-RING 24,2X3 MM	
500	315220-0167	C		1	V-RINGS 27X35X10,5 MM V-30S	
530	321309-0106	C		2	BALL BEARING, 30X62X16 MM	

Pos	Part No	SP	UN	Qty	Description	Page No

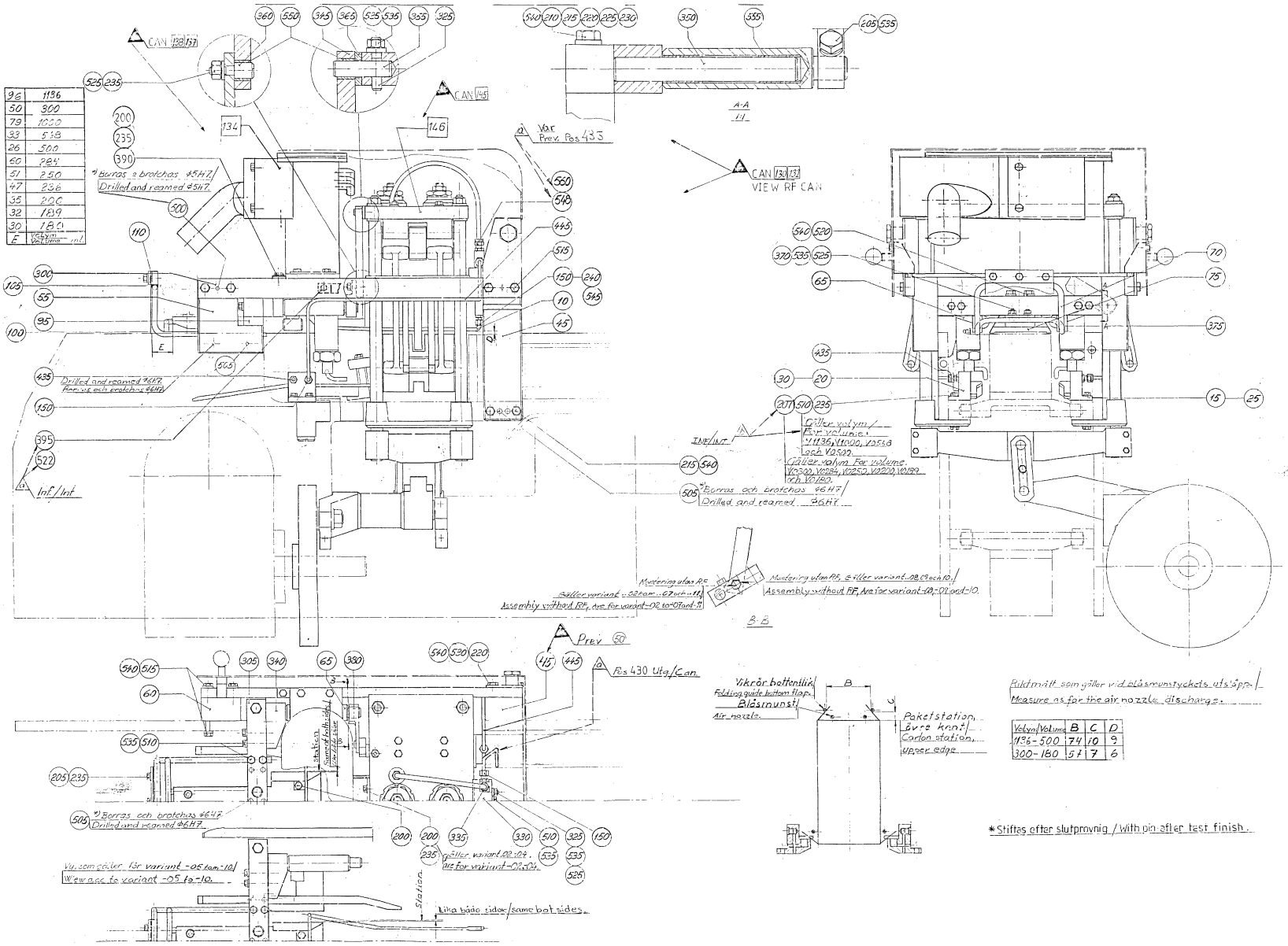

150
120
310
240
220
100
340
300
0,1
INT


180
200
190
380
230
360
a
CLR

ECM: 70859 - 19970507
Group number: 292530-0200
Assembly Drawing: 292530-2_1_AA

Issue: 20020313

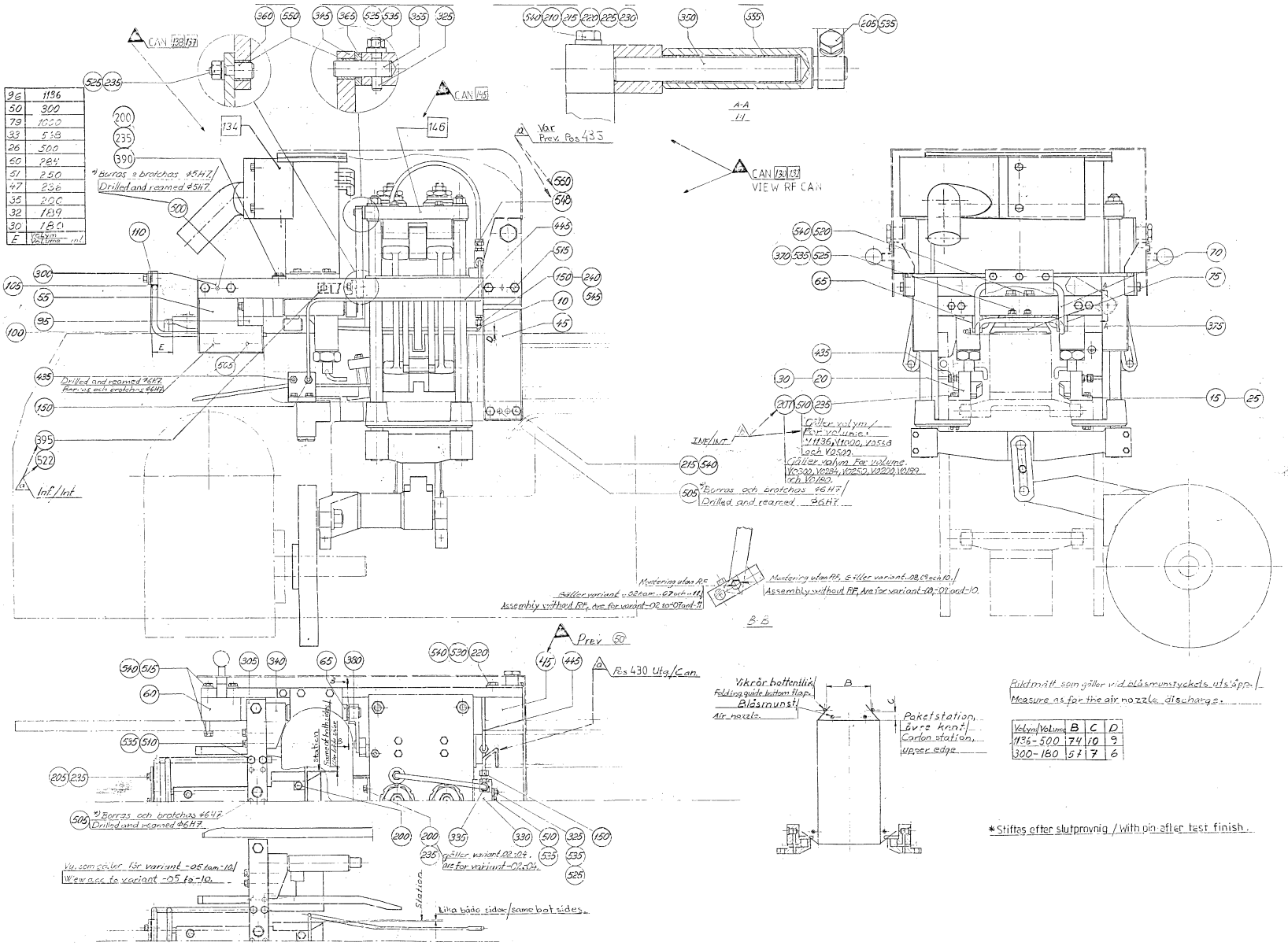
Pos	Part No	SP	UN	Qty	Description	Page No
0180B						
100	243037-0001	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0189B						
100	243037-0002	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0200B						
100	243037-0003	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0236B						
100	243037-0004	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0250B						
100	243037-0005	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0284B						
100	243037-0006	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0300B						
100	243038-0000	C		26	CARTON STATION	
150	284193-0000	C		26	STATION BRACKET	
0500B						
100	B243036-0001	C		26	CARTON STATION	
	312911-0126	-		*2*	*HELI-COIL M8X1,5D*	
150	284193-0000	C		26	STATION BRACKET	
0568B						
100	B243036-0002	C		26	CARTON STATION	
	312911-0126	-		*2*	*HELI-COIL M8X1,5D*	
150	284193-0000	C		26	STATION BRACKET	
1000B HIFIN						
100	B497360-0000	C		26	CARTON STATION	
	312911-0126	-		*2*	*HELI-COIL M8X1,5D*	
150	B497361-0000	C		26	STATION BRACKET	
	312911-0114	-		*4*	*HELI-COIL M5X1,5D*	
	311103-0357	-		*2*	*PARALLELL PIN, M6, 6X30 MM*	
1000B LOFIN						
100	B243036-0003	C		26	CARTON STATION	
	312911-0126	-		*2*	*HELI-COIL M8X1,5D*	
150	284193-0000	C		26	STATION BRACKET	
1136B						
100	B243036-0004	C		26	CARTON STATION	
	312911-0126	-		*2*	*HELI-COIL M8X1,5D*	
150	284193-0000	C		26	STATION BRACKET	
Common Parts						
120	315115-0165	-		52	WASHER PLAIN, TBRB 8,4/16 H=3	
180	237503-0000	C		104	BUSHING	
190	266187-0000	C		26	ROLL	
200	266188-0000	C		26	WASHER	
220	284192-0000	C		52	STOPPER	
230	525241-0000	C		26	SHAFT	
240	525249-0000	C		52	BLOCKING PIECE	
300	312105-0329	-		104	SCREW M6S M5X16 A280	
310	312105-0457	-		52	SCREW M6S M8X35 A280	
340	315105-0146	-		104	WASHER PLAIN, BRB, 5,3/10,H=1	
360	90141-0016	-		52	RETAIN. RING, 10	
380	2033-0009	-		104	WASHER	


Inf/Inf
Prev Pos 435
VIEW RF CAN
A-A
B-B
Assembly without RF, Are for variant -02, 10-07 and -11
Assembly without RF, Are for variant -02, -07 and -10
Paketstation, övre kant / Carton station, upper edge
Blåsmunstycke / Air nozzle
Vikrör bottenflik / Folding guide bottom flap
Vy som gäller för variant -05 tom -10 / View acc to variant -05 to -10
Lika båda sidor / same bot sides
*Stiftes efter slutprovnig / With pin after test finish.

ECM: 70859 - 19970507
Group number: 23967-1000
Assembly Drawing: 23967-4_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
010	24119-0000	-		1	FOLDING GUIDE	
015	31740-0000	-		1	FOLDING BAR	
020	31742-0000	-		1	FOLDING BAR	
045	21572-0001	-		2	CANTILEVER	
055	24121-0000	-		1	CANTILEVER	
060	24123-0000	-		1	CANTILEVER	
065	32486-0000	-		2	FOLDING ARM	
070	246755-0000	-		1	PRESSING GUIDE	
075	268944-0002	-		1	TOP SECTION	
095	24129-0006	-		2	SPACER	
100	246756-0002	-		1	SPRING	
105	246757-0000	-		1	WASHER	
110	246758-0000	-		2	LACE	
150	90224-0001	-		6	CONN. STRAIGHT, ART. NO 8610-05-180	
200	312105-0366	-		4	SCREW M6S M6X12 A280	
205	312105-0370	-		8	SCREW M6S M6X20 A280	
207	312105-0372	-		4	SCREW M6S M6X25 A280	
210	312105-0461	-		2	SCREW M6S M8X50 A280	
215	312105-0463	-		4	SCREW M6S M8X60 A280	
235	315105-0153	-		10	WASHER PLAIN, BRB, 6,4/12,H=1,5	
510	312105-0378	-		9	SCREW M6S M6X40 A280	
0250B						
010	24119-0000	-		1	FOLDING GUIDE	
015	31740-0000	-		1	FOLDING BAR	
020	31742-0000	-		1	FOLDING BAR	
045	21572-0001	-		2	CANTILEVER	
055	24121-0000	-		1	CANTILEVER	
060	24123-0000	-		1	CANTILEVER	
065	32486-0000	-		2	FOLDING ARM	
070	246755-0000	-		1	PRESSING GUIDE	
075	268944-0002	-		1	TOP SECTION	
095	24129-0002	-		2	SPACER	
100	246756-0001	-		1	SPRING	
105	246757-0000	-		1	WASHER	
110	246758-0000	-		2	LACE	
150	90224-0001	-		6	CONN. STRAIGHT, ART. NO 8610-05-180	
200	312105-0366	-		4	SCREW M6S M6X12 A280	
205	312105-0370	-		8	SCREW M6S M6X20 A280	
207	312105-0372	-		4	SCREW M6S M6X25 A280	
215	312105-0463	-		4	SCREW M6S M8X60 A280	
225	312105-0467	-		2	SCREW M6S M8X80 A280	
235	315105-0153	-		10	WASHER PLAIN, BRB, 6,4/12,H=1,5	
510	312105-0378	-		9	SCREW M6S M6X40 A280	
0500B						
010	32485-0000	-		1	FOLDING GUIDE	
025	244902-0000	-		1	FOLDING BAR	
030	244903-0000	-		1	FOLDING BAR	
045	21572-0001	-		2	CANTILEVER	
055	24121-0000	-		1	CANTILEVER	
060	24123-0000	-		1	CANTILEVER	
065	24128-0000	-		2	FOLDING ARM	
070	263955-0000	-		1	PRESSING GUIDE	
075	268944-0001	-		1	TOP SECTION	
095	24129-0005	-		2	SPACER	
100	33066-0000	-		1	SPRING	
105	33067-0000	-		1	WASHER	
110	179229-0000	-		2	LACE	
150	90224-0001	-		4	CONN. STRAIGHT, ART. NO 8610-05-180	
200	312105-0366	-		6	SCREW M6S M6X12 A280	
205	312105-0370	-		5	SCREW M6S M6X20 A280	
215	312105-0463	-		6	SCREW M6S M8X60 A280	
235	315105-0153	-		13	WASHER PLAIN, BRB, 6,4/12,H=1,5	
240	342720-0102	-		2	CONN. STR. GA-6-G1/8	
510	312105-0378	-		13	SCREW M6S M6X40 A280	
1000B						
010	32485-0000	-		1	FOLDING GUIDE	
025	244902-0000	-		1	FOLDING BAR	
030	244903-0000	-		1	FOLDING BAR	
045	21572-0002	-		2	CANTILEVER	
055	24120-0000	-		1	CANTILEVER	
060	24122-0000	-		1	CANTILEVER	
065	24128-0000	-		2	FOLDING ARM	
070	266700-0000	-		1	PRESSING GUIDE	
075	268944-0001	-		1	TOP SECTION	
100	33066-0000	-		1	SPRING	
105	33067-0000	-		1	WASHER	
110	179229-0000	-		2	LACE	
150	90224-0001	-		4	CONN. STRAIGHT, ART. NO 8610-05-180	
200	312105-0366	-		6	SCREW M6S M6X12 A280	
205	312105-0370	-		5	SCREW M6S M6X20 A280	

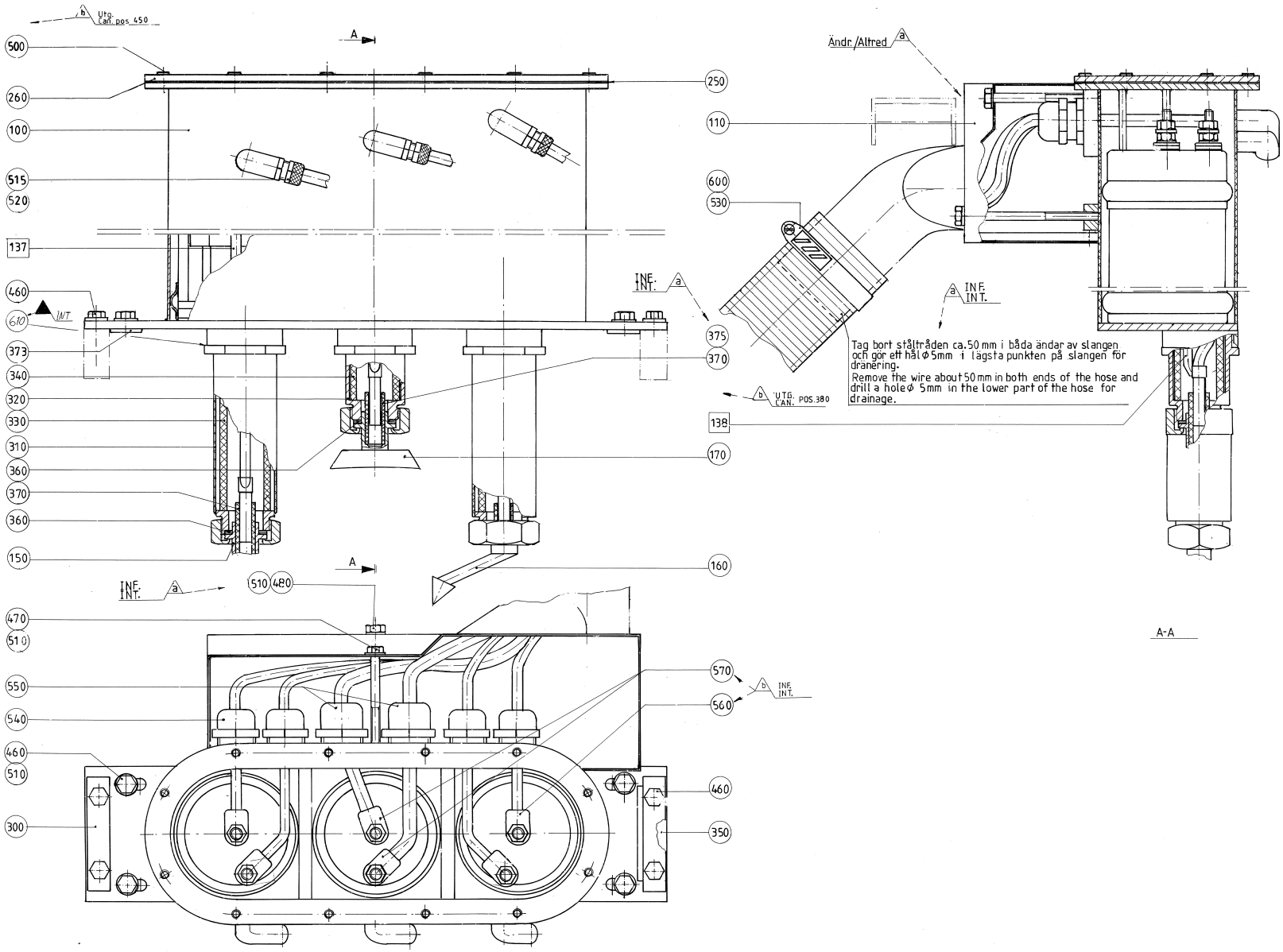


96	1136
50	300
79	1000
33	518
26	500
60	284
51	250
47	236
35	200
32	189
30	180
E	Volym / Volume, ml

Volym/Volume	B	C	D
1136-500	74	10	9
300-180	51	7	6

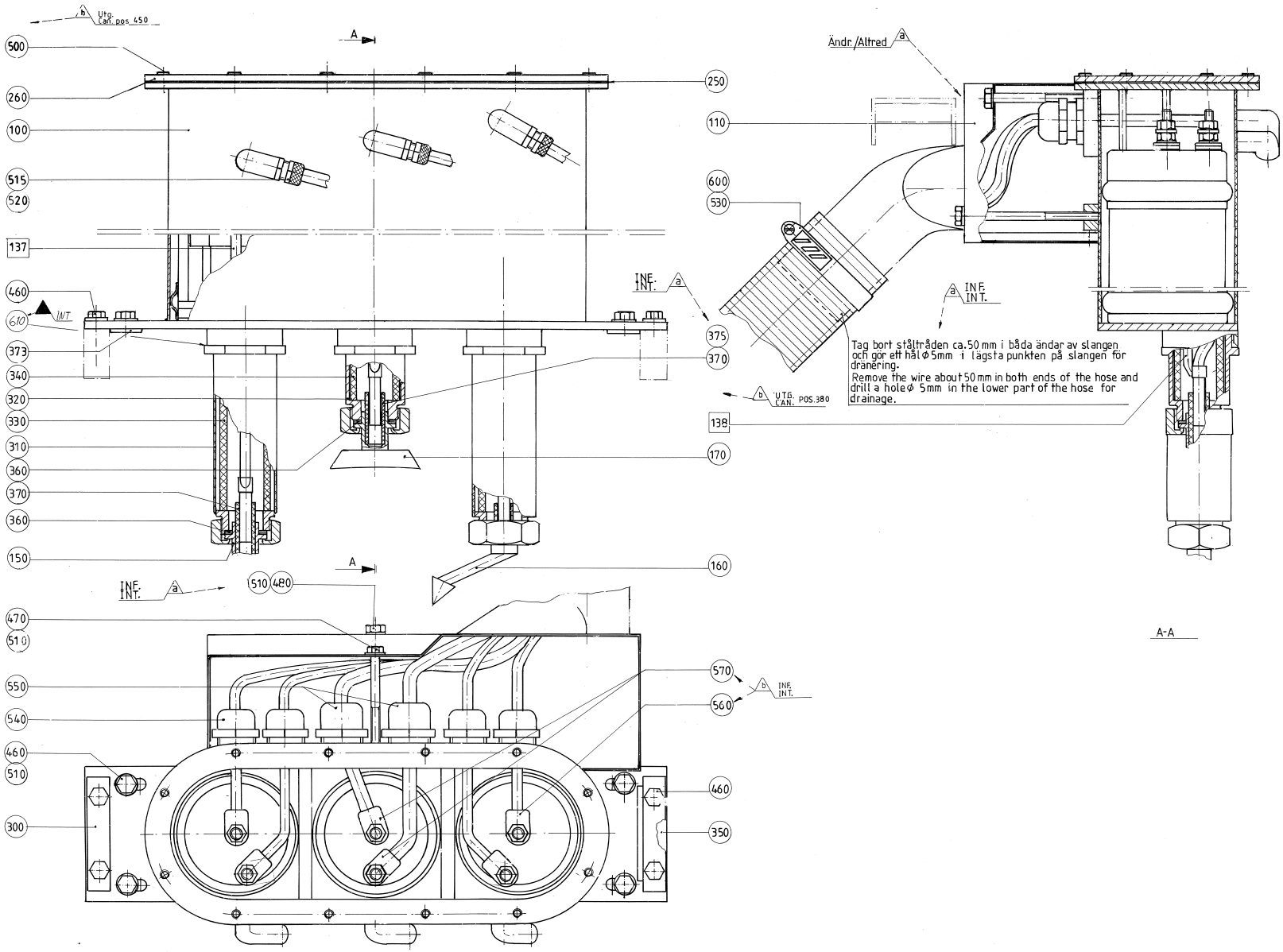
Pos	Part No	SP	UN	Qty	Description	Page No
1000B (Cont'd)						
210	312105-0461	-		2	SCREW M6S M8X50 A280	
215	312105-0463	-		4	SCREW M6S M8X60 A280	
235	315105-0153	-		13	WASHER PLAIN, BRB, 6,4/12,H=1,5	
240	342720-0102	-		2	CONN. STR. GA-6-G1/8	
510	312105-0378	-		13	SCREW M6S M6X40 A280	
Common Parts						
220	312105-0465	-		8	SCREW M6S M8X70 A280	
300	24126-0000	-		2	STRUT	
305	31745-0000	-		1	STRUT	
325	21554-0000	-		4	LOCKING FINGER	
330	23964-0000	-		1	BLOCKING PIECE	
335	23965-0000	-		2	DISTRIBUTOR	
340	24130-0000	-		2	BRACKET	
345	24132-0000	-		2	LINK	
350	24133-0000	-		2	SHAFT	
355	24134-0000	-		2	AXLE PIN	
360	24135-0000	-		2	AXLE PIN	
365	24137-0000	-		2	WASHER	
370	31754-0000	-		2	LOCKING FINGER	
375	31984-0000	-		2	SUPPORT BLOCK	
380	239871-0000	-		2	LEVER	
390	544020-0000	-		2	WASHER	
395	90074-0006	-		1	CABLE CLIPS, D=2X12 MM	
435	342921-0113	-		2	STRAIGHT COUPLING,EXT.THREADED 6/4-G1/8"	
445	90266-0008	-	MM	2000	TUBE	
500	311103-0310	-		4	PARALLELL PIN, M6, 5X20 MM	
505	311103-0409	-		10	PARALLELL PIN, M6, 8X40 MM	
515	312105-0455	-		8	SCREW M6S M8X30 A280	
520	312105-0460	-		2	SCREW M6S M8X45 A280	
522	312125-0323	-		2	SCREW PAN HEAD MCS M5X8 SS	
525	312605-0316	-		8	HEXAGON NUT, M6M M6 A280	
530	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
535	315115-0153	-		17	WASHER PLAIN, TBRB 6,4/12 H=3	
540	315115-0165	-		24	WASHER PLAIN, TBRB 8,4/16 H=3	
545	315202-0106	-		2	O-RING 8,1X1,6 MM	
548	315233-0109	-		2	WASHER PL.RND.NYL.10,3/14,H=1	
550	321120-0104	-		4	BEARING BUSHING WITHOUT FLANGE,10/12X10	
555	321120-0124	-		4	BEARING BUSHING WITHOUT FL, 15X17X25 MM	
560	342920-0121	-		2	STRAIGHT COUPLING,EXT.THREADED 8/6-R1/8"	
F134	A23612-0500	-		1	ELEMENT	**453, 455**
F146	A434298-0300	-		1	PRESSURE DEVICE	**461, 463**

Machine Type | Group Description | Used-In | Group Number | Page No

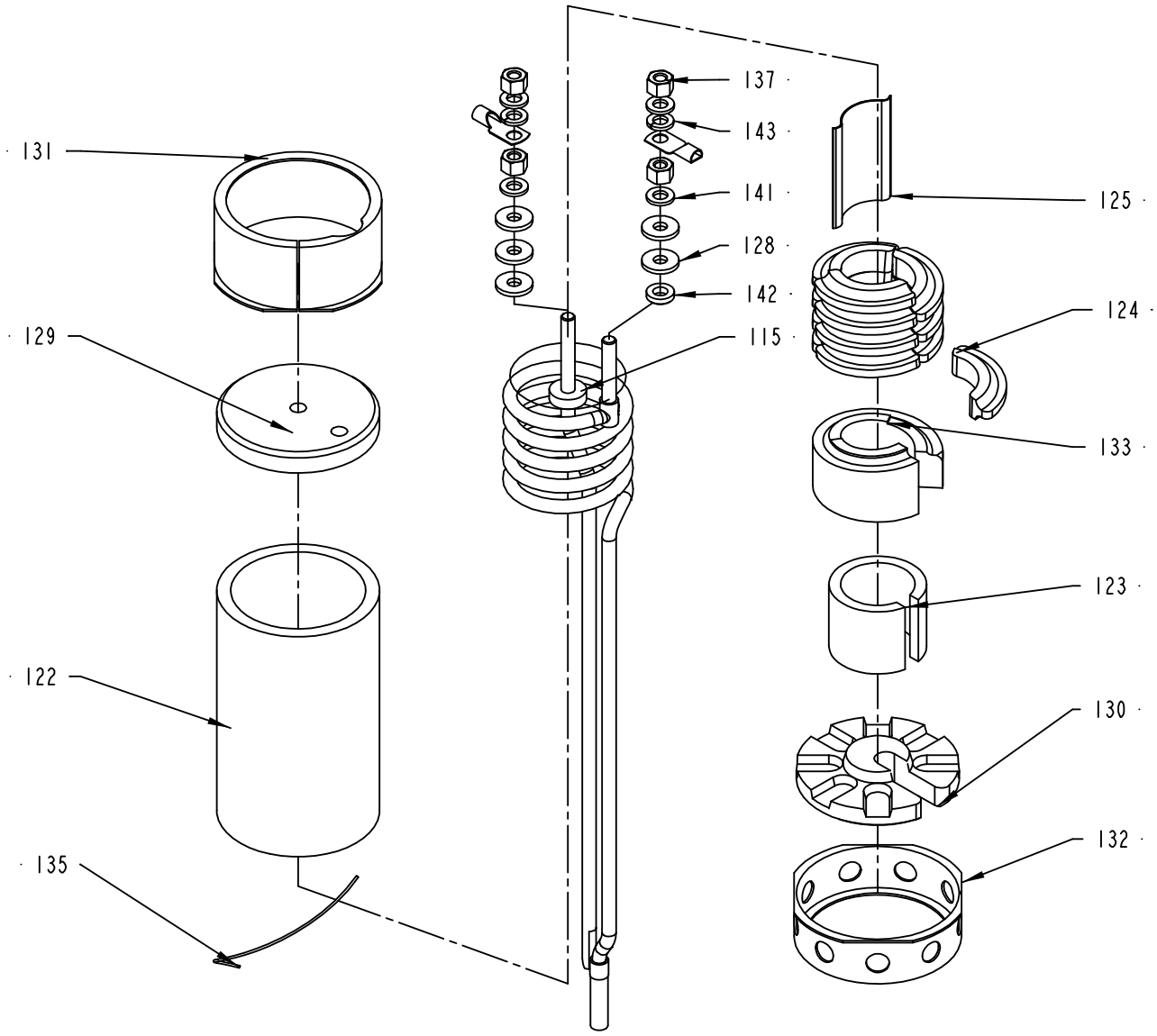

Utg. Can. pos. 450
500
260
100
515
520
137
460
610
INT
373
340
320
330
310
360
370
360
150
A
INF. INT.
510
480
470
510
550
540
460
510
300
250
110
600
530
INF. INT.
375
370
170
160
570
560
460
350
Ändr./Altred
INF. INT.
Tag bort ståltråden ca. 50 mm i båda ändar av slangen och gör ett hål Ø 5mm i lägsta punkten på slangen för dränering.
Remove the wire about 50 mm in both ends of the hose and drill a hole Ø 5mm in the lower part of the hose for drainage.
UTG. CAN. POS. 380
138
A-A

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
150	B543936-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
	90266-0174	-	*M*	*1*	*TUBE 12X1 SS 2333-22*	
160	B543937-0000	-		1	AIR NOZZLE	
	90266-0174	-	*M*	*1*	*TUBE 12X1 SS 2333-22*	
	20704-0000	-		*1*	*NUT*	
170	B541750-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
310	23762-0002	-		2	SIDE PIPE	
320	547570-0002	-		1	SPACER PIPE	
330	23765-0002	-		2	INSULATING PIPE	
340	23765-0003	-		1	INSULATING PIPE	
370	252766-0001	-		2	INSULATING PIPE	
375	252766-0002	-		1	INSULATING PIPE	
0250B						
150	B543936-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
	90266-0174	-	*M*	*1*	*TUBE 12X1 SS 2333-22*	
160	B543937-0000	-		1	AIR NOZZLE	
	90266-0174	-	*M*	*1*	*TUBE 12X1 SS 2333-22*	
	20704-0000	-		*1*	*NUT*	
170	B541750-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
310	23762-0002	-		2	SIDE PIPE	
320	547570-0006	-		1	SPACER PIPE	
330	23765-0002	-		2	INSULATING PIPE	
340	23765-0005	-		1	INSULATING PIPE	
370	252766-0001	-		2	INSULATING PIPE	
375	252766-0002	-		1	INSULATING PIPE	
0500B						
150	B542363-0000	-		1	FAN NOZZLE LEFT	
	90266-0166	-	*M*	*1*	*PIPE*	
	20704-0000	-		*1*	*NUT*	
160	B542362-0000	-		1	FAN NOZZLE RIGHT	
	20704-0000	-		*1*	*NUT*	
	90266-0166	-	*M*	*1*	*PIPE*	
170	B541707-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
310	23762-0002	-		2	SIDE PIPE	
320	547570-0003	-		1	SPACER PIPE	
330	23765-0002	-		2	INSULATING PIPE	
340	23765-0004	-		1	INSULATING PIPE	
370	252766-0001	-		3	INSULATING PIPE	
1000B						
150	B542363-0000	-		1	FAN NOZZLE LEFT	
	90266-0166	-	*M*	*1*	*PIPE*	
	20704-0000	-		*1*	*NUT*	
160	B542362-0000	-		1	FAN NOZZLE RIGHT	
	20704-0000	-		*1*	*NUT*	
	90266-0166	-	*M*	*1*	*PIPE*	
170	B541707-0000	-		1	AIR NOZZLE	
	20704-0000	-		*1*	*NUT*	
310	23762-0001	-		2	SIDE PIPE	
320	547570-0004	-		1	SPACER PIPE	
330	23765-0001	-		2	INSULATING PIPE	
340	23765-0004	-		1	INSULATING PIPE	
370	252766-0001	-		3	INSULATING PIPE	
610	579935-0000	-		2	WASHER	
Common Parts						
100	541062-0000	-		1	HEATING CHAMBER	
110	B541487-0000	-		1	COVER	
	90266-0023	-	*M*	*1*	*DAIRY PIPE 51X1,2*	
	342810-0104	-		*1*	*ELBOW PIPE51*	
250	532364-0000	-		1	FLANGE SEAL	
260	541489-0000	-		1	LID	
300	20702-0000	-		2	COVERING PLATE	
350	24326-0000	-		1	HEAD PLATE	
360	263673-0000	-		6	GASKET	
373	541490-0000	-		2	WASHER	
460	312105-0368	-		8	SCREW M6S M6X16 A280	
470	312105-0382	-		1	SCREW M6S M6X60 A280	
480	312105-0386	-		2	SCREW M6S M6X80 A280	
500	312115-0323	-		12	SCREW MC6S M5X8 A280	
510	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
515	315233-0109	-		3	WASHER PL.RND.NYL.10,3/14,H=1	
520	342722-0202	-		3	PIPE COUPLING 1/8" D=6MM	
530	342991-0110	-		2	HOSE CLIP,WORM DRIVE TYPE (54)-63	
540	352103-0108	-		4	CABLE GLAND, ST 13,5 , PR20,4/PG13,5	
550	352103-0111	-		2	CABLE GLAND, ST 16, PR22,5/PG16	

Machine Type | Group Description | Used-In | Group Number | Page No


Utg. Can. pos. 450
500
260
100
515
520
137
460
610
INT.
373
340
320
330
310
360
370
360
150
A
INF. INT.
510
480
470
510
550
540
460
510
300
250
110
600
530
INF. INT.
375
370
170
160
570
560
460
350
Ändr./Altred
INF. INT.
Tag bort ståltråden ca. 50 mm i båda ändar av slangen och gör ett hål Φ 5mm i lägsta punkten på slangen för dränering.
Remove the wire about 50 mm in both ends of the hose and drill a hole Φ 5mm in the lower part of the hose for drainage.
UTG. CAN. POS. 380
138
A-A

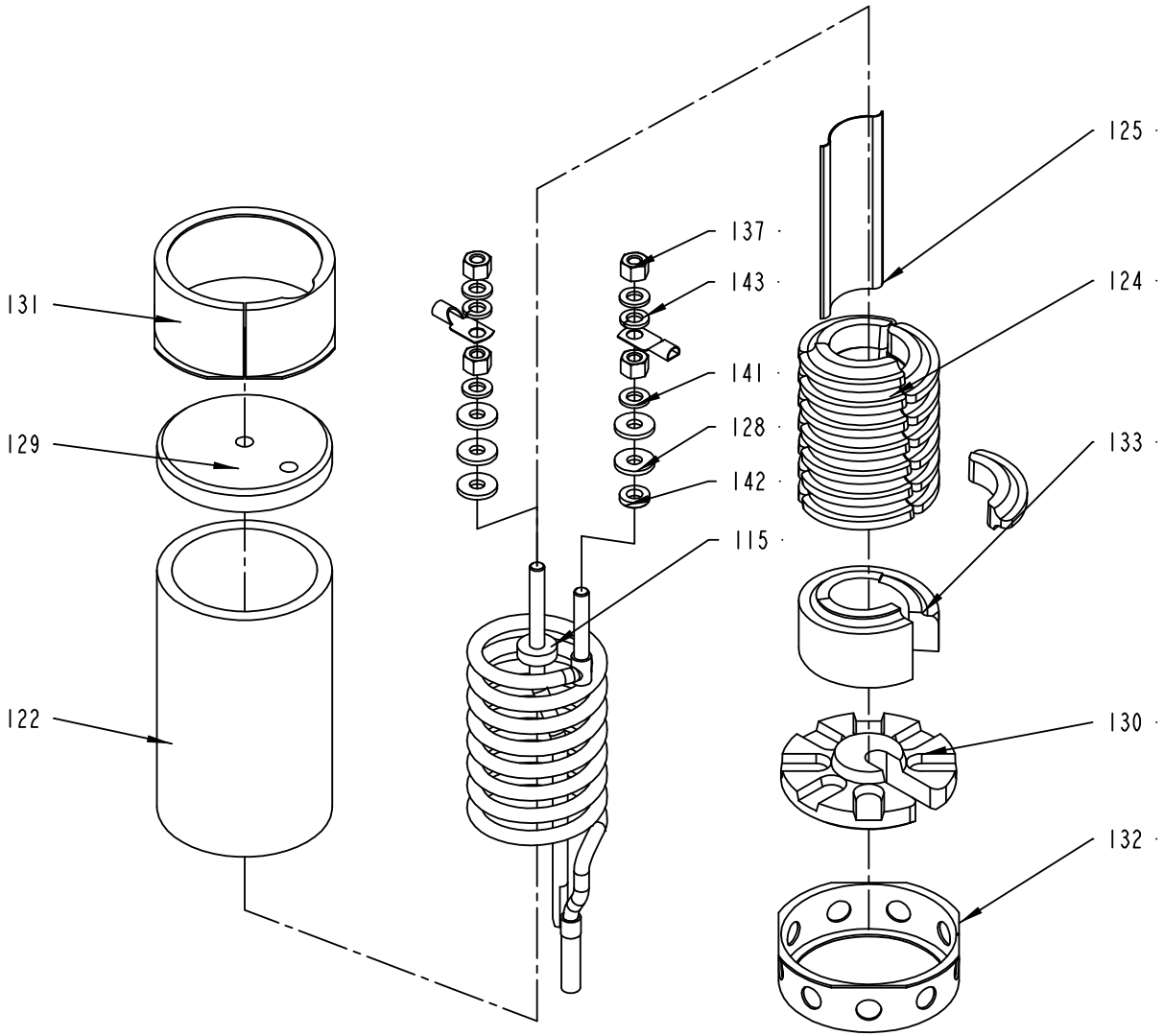
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
560	353104-0175	-		4	CABLE SHOEYAV 25 M6	
570	353104-0182	-		2	CABLE SHOE YAV 35 M6*	
600	90152-0036	-	M	1	FLEXIBLE CONDUIT 51 MM	
F137	A31390-0100	-		2	FF-ELEMENT TOP	**457**
F138	A31390-0110	-		1	FF-ELEMENT BOTTOM	**459**



31390-1
ECN 94512

Pos	Part No	SP	UN	Qty	Description	Page No
0355B 648035						
115	30310-0003	A		1	FF HEATING ELEMENT TOP	
0500B 640005 OR 0568B 648005 OR 0568B 640005 OR TBA 0180B 640005 OR TBA 0200B 640005 OR TBA 0189B 640005 OR TBA 0250B 640005 OR TBA 0284B 640005 OR TBA 0236B 640005 OR 0300B 640005						
115	30310-0002	A		1	FF HEATING ELEMENT TOP	
1136B 640005 OR 1000B 640005						
115	30310-0001	A		1	FF HEATING ELEMENT TOP	
Common Parts						
122	20705-0001	A		1	INSULATING PIPE	
123	29411-0000	A		1	SPACER PIPE	
124	29413-0000	A		12	LACE	
125	31653-0001	A		1	SHEET	
128	525233-0000	A		5	GASKET 16X2X6MM	
129	20772-0000	A		1	INSULATOR BODY 70X70X15MM	
130	37536-0000	A		1	INSULATOR BODY LOWER 70X70X15MM	
131	23771-0000	A		1	SPACER RING 4X78X1MM	
132	37537-0000	A		1	SPACER RING LOWER 72X78X1MM	
133	37535-0000	A		1	SUPPORTING PART 56X56X31,5MM	
135	90145-0005	-	M	1	WIRE	
137	312811-0316	-		4	NUT HEX.LOCK HELI COIL MID GRIP M6 SS	
141	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
142	315115-0153	-		1	WASHER PLAIN, TBRB 6,4/12 H=3	
143	315402-0156	-		2	LOCK WASHER FBB 6,5	

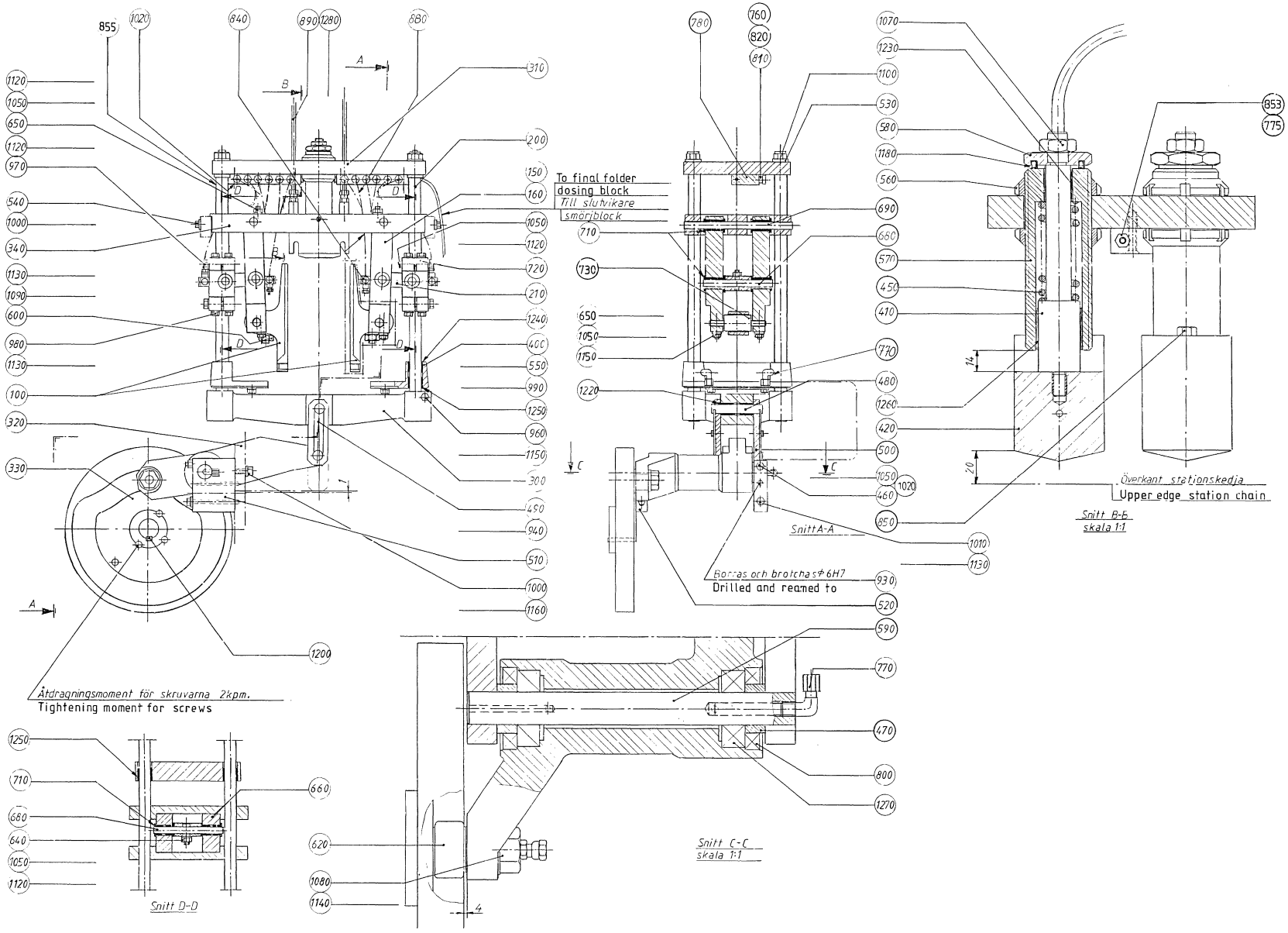
Pos	Part No	SP	UN	Qty	Description	Page No



31390-2
ECN 94512

Pos	Part No	SP	UN	Qty	Description	Page No
1136B 640005 OR 0355B 648035 OR 0568B 648005 OR 0568B 640005 OR TBA 0180B 640005 OR TBA 0200B 640005 OR TBA 0189B 648105 OR TBA 0189B 640005 OR TBA 0250B 640005 OR TBA 0284B 640005 OR TBA 0236B 640005 OR 0300B 640005						
115	30311-0001	A		1	FF HEATINGELEMENT BUTTOM KANTHAL 2333-02	
0500B 640005 OR 1000B 640005						
115	30311-0002	-		1	FF HEATINGELEMENT BUTTOM KANTHAL 2333-02	
Common Parts						
122	20705-0001	A		1	INSULATING PIPE	
124	29413-0000	A		21	LACE	
125	31653-0002	A		1	FIX PLATE 39X85X0,5MM	
128	525233-0000	A		5	GASKET 16X2X6MM	
129	20772-0000	A		1	INSULATOR BODY 70X70X15MM	
130	37536-0000	-		1	INSULATOR BODY LOWER 70X70X15MM	
131	23771-0000	-		1	SPACER RING 4X78X1MM	
132	37537-0000	-		1	SPACER RING LOWER 72X78X1MM	
133	37535-0000	-		1	SUPPORTING PART 56X56X31,5MM	
137	312811-0316	-		4	NUT HEX.LOCK HELI COIL MID GRIP M6 SS	
141	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
142	315115-0153	-		1	WASHER PLAIN, TBRB 6,4/12 H=3	
143	315402-0156	-		2	LOCK WASHER FBB 6,5	

Pos	Part No	SP	UN	Qty	Description	Page No

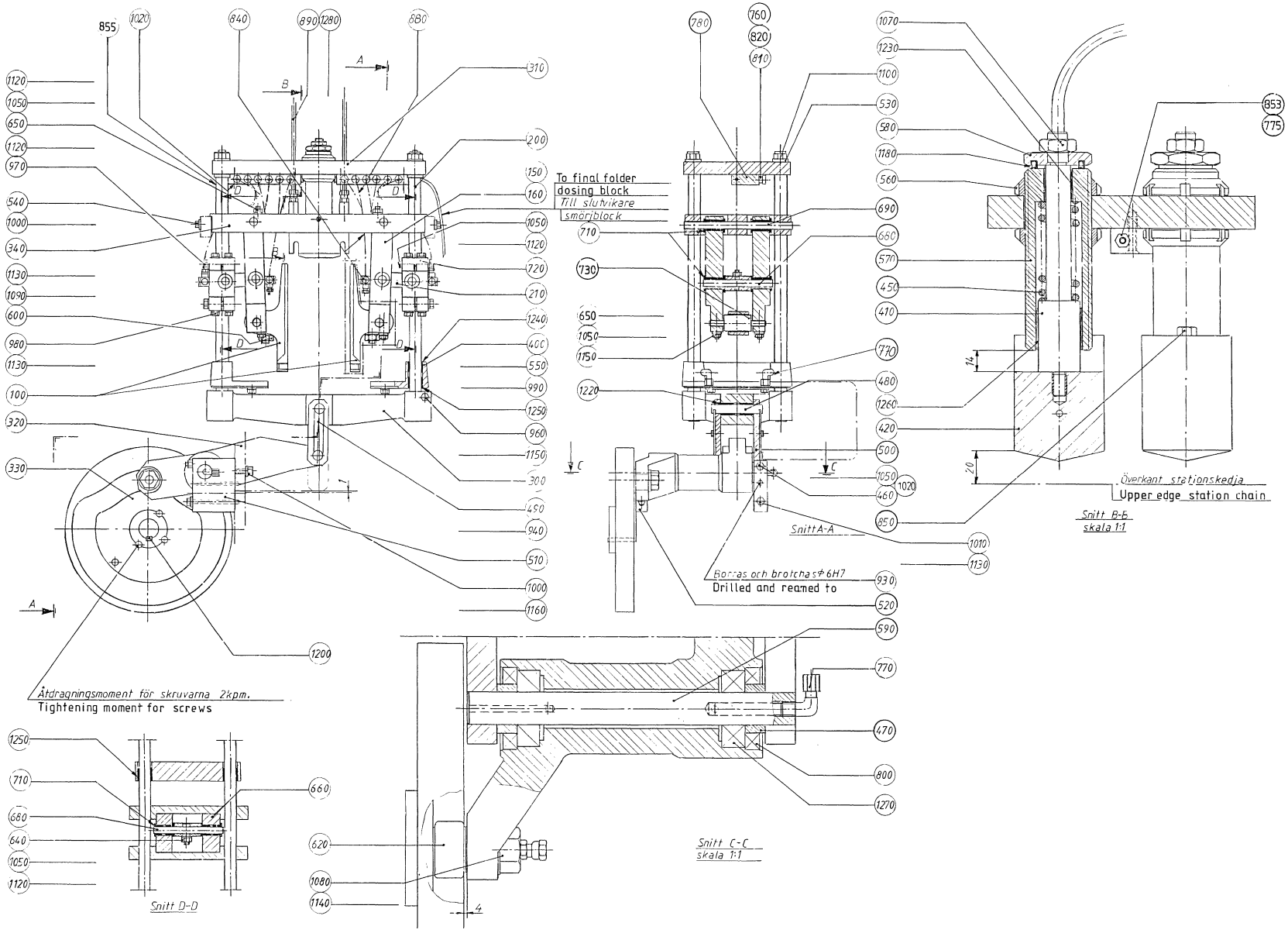

To final folder dosing block
Till slutvikare smörjblock
Borras och brotchas ⌀ 6H7
Drilled and reamed to
Åtdragningsmoment för skruvarna 2kpm.
Tightening moment for screws
Övrekant stationskedja
Upper edge station chain
Snitt A-A
Snitt B-B skala 1:1
Snitt C-C skala 1:1
Snitt D-D

ECM: 70859 - 19970507
Group number: 434298-0300
Assembly Drawing: 434298-5_1_AA

Issue: 20020313

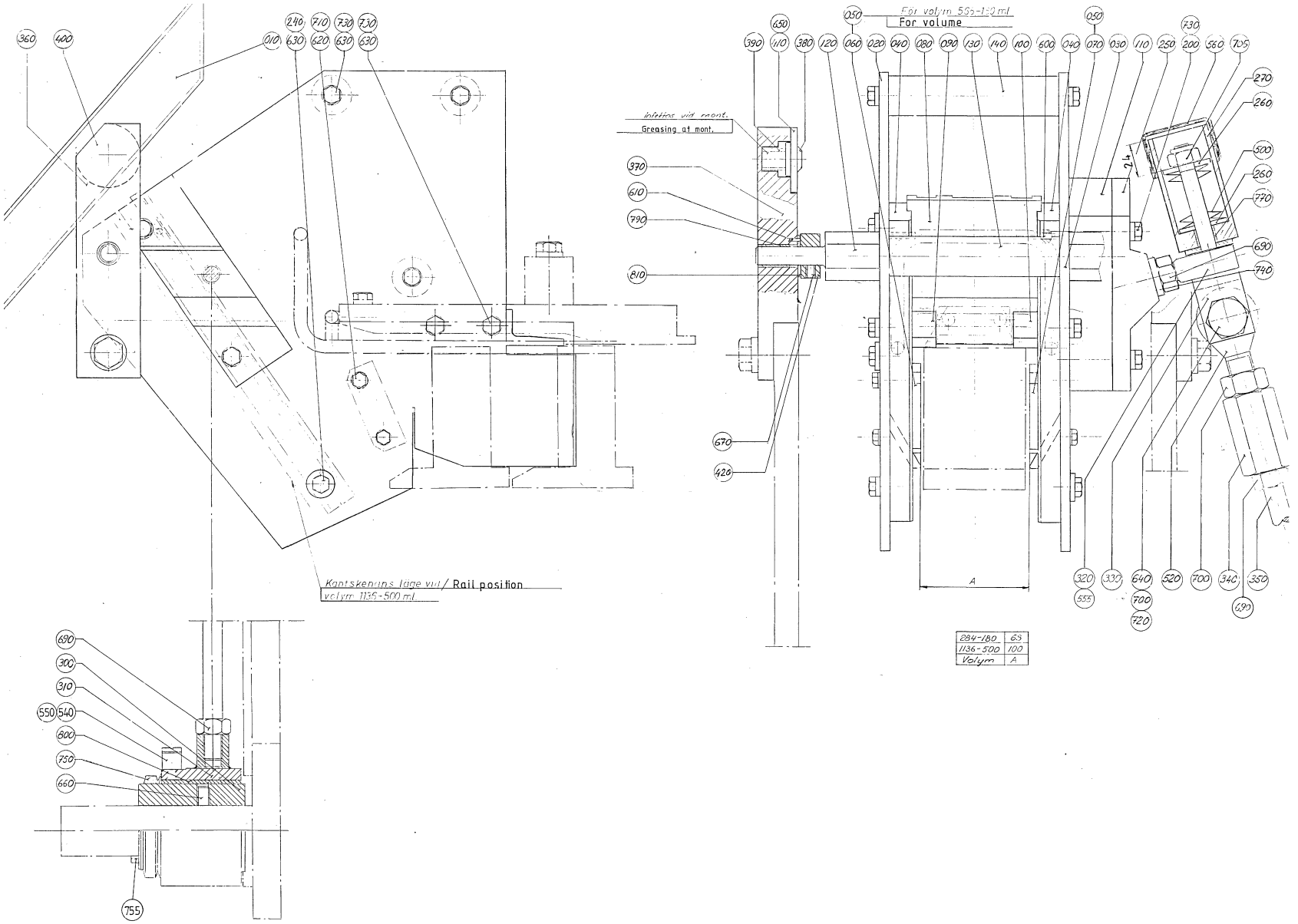
Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
100	525218-0000	-		2	PRESSURE SIDE	
150	525223-0000	-		2	LINK ARM	
160	525224-0000	-		2	LINK ARM	
200	23996-0002	-		4	SHAFT	
210	292590-0002	-		2	LINK	
420	239947-0000	-		2	BLOCKING PIECE	
0250B						
100	525225-0000	-		2	PRESSURE SIDE	
150	525226-0000	-		2	LINK ARM	
160	525227-0000	-		2	LINK ARM	
200	23996-0002	-		4	SHAFT	
210	292590-0002	-		2	LINK	
420	239947-0000	-		2	BLOCKING PIECE	
0500B						
100	525222-0000	-		2	PRESSURE SIDE	
150	525223-0000	-		2	LINK ARM	
160	525224-0000	-		2	LINK ARM	
200	23996-0002	-		4	SHAFT	
210	292590-0002	-		2	LINK	
420	239810-0000	C		2	BLOCKING PIECE	
1000B						
100	525219-0000	-		2	PRESSURE SIDE	
150	525221-0000	-		2	LINK ARM	
160	525220-0000	-		2	LINK ARM	
200	23996-0001	-		4	SHAFT	
210	292590-0001	-		2	LINK	
420	239810-0000	C		2	BLOCKING PIECE	
Common Parts						
1000	312105-0455	-		6	SCREW M6S M8X30 A280	
1010	312105-0469	-		2	SCREW M6S M8X90 A280	
1020	312105-0372	-		4	SCREW M6S M6X25 A280	
1050	312605-0316	-		15	HEXAGON NUT, M6M M6 A280	
1070	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
1080	312631-0324	-		1	NUT HEX. M16X1,5 FE FZB	
1090	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
1100	312812-0320	-		4	HEXAGON NUT, NY-LOCK M10 A480	
1120	315105-0153	-		9	WASHER PLAIN, BRB, 6,4/12,H=1,5	
1130	315105-0165	-		32	WASHER PLAIN, BRB, 8,4/16,H=1,5	
1140	315105-0186	-		1	WASHER PLAIN, BRB, 17/30,H=3	
1150	315115-0153	-		13	WASHER PLAIN, TBRB 6,4/12 H=3	
1160	315115-0165	-		6	WASHER PLAIN, TBRB 8,4/16 H=3	
1180	315250-0101	C		2	GASKET 32X25X5,5 MM	
1200	315701-0301	-		1	PARALLEL KEY W. ROUND ENDS 10X8X40 MM	
1220	321120-0119	C		4	BEARING BUSHING WITHOUT FL, 14X16X20 MM	
1230	321120-0122	C		2	BEARING BUSHING WITHOUT FL, 15X17X15 MM	
1240	321120-0131	C		4	BEARING BUSHING WITHOUT FL, 18X20X15 MM	
1250	321120-0132	C		8	BEARING BUSHING WITHOUT FL, 18X20X20 MM	
1260	321120-0159	C		2	BEARING BUSHING WITHOUT FLANGE,25/28X25	
1270	321309-0104	C		2	BALL BEARING, 20X47X14 MM	
1280	342920-0121	C		2	STRAIGHT COUPLING,EXT.THREADED 8/6-R1/8"	
300	21060-0000	D		1	YOKE	
310	23989-0000	D		1	STRESS PLATE	
320	31436-0000	D		1	LEVER	
330	239841-0000	-		1	CURVE	
340	292584-0000	D		1	STEER PLATE	
400	21055-0000	D		2	STEER PLATE	
410	30648-0000	C		2	SPINDLE	
450	2862-0000	C		2	COMPRESSION SPRING	
460	20954-0000	C		1	LOCKING FINGER	
470	21097-0000	C		2	SPACER RING, PRESS.DEVICE	
480	21099-0000	C		2	SHAFT	
490	21104-0000	C		2	SECURING PLATE	
500	21106-0000	C		2	LINK	
510	21111-0000	D		1	BEARING BRACKET	
520	21112-0000	D		1	BEARING BRACKET	
530	21115-0000	C		8	WASHER	
540	21140-0000	C		2	CUSHION	
550	21736-0000	C		2	CUSHION	
560	23993-0000	C		4	NUT	
570	23994-0000	C		2	SCREW	
580	23995-0000	C		2	NUT	
590	31758-0000	C		1	SHAFT	
600	262179-0002	C		4	PIN	
620	31438-0000	-		1	CURVE ROLLER	
640	292587-0001	C		4	LOCKING FINGER	
650	292587-0002	C		8	LOCKING FINGER	
660	292588-0000	C		4	BRACKET	
680	292591-0001	C		4	SHAFT	
690	292591-0002	C		2	SHAFT	

Machine Type Group Description Used-In Group Number Page No


To final folder dosing block
Till slutvikare smörjblock
Borras och brotchas ⌀ 6H7
Drilled and reamed to
Åtdragningsmoment för skruvarna 2kpm.
Tightening moment for screws
Överkant stationskedja
Upper edge station chain
Snitt A-A
Snitt B-B skala 1:1
Snitt C-C skala 1:1
Snitt D-D

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
710	292593-0000	C		24	BUSHING	
720	292594-0000	C		4	PLATE	
730	525217-0000	C		2	SHAFT	
760	90028-0020	-		12	CONE TUBE 2,5MM	
770	90134-0067	-		9	CONNECTION R1/8 TUBE 2,5 MM	
775	90028-0025	-		2	CONE TUBE 6 MM	
780	90032-0040	-		2	BLOCK 6 WAYS	
800	90091-0032	C		2	RADIAL SEAL 30X50X10 MM DUST LIP	
810	90092-0052	-		12	METERING VALVE 10 MM3	
820	90134-0039	-		12	BUSHING VALVE CONNECTION 2,5 MM	
840	90134-0058	-		12	CONNECTION	
850	90136-0001	C		2	PLUG, EXT. THREAD, NO. 100727	
853	90134-0055	-		2	BUSHING/NUT INLET/OUTLET 6 MM	
855	90087-0019	-		1	PLUG M10X1 STAINLESS	
880	90166-0143	-	M	2	TUBE 2,5 MM PA,TRANSP.	
890	90166-0122	C	M	1	TUBE 8 MM PA,TRANSP.	
930	311103-0419	-		2	PARALLELL PIN, CP, M6, 8X65 MM	
940	312105-0325	-		4	SCREW M6S M5X10 A280	
960	312105-0376	-		11	SCREW M6S M6S M6X35 A280	
970	312105-0378	-		8	SCREW M6S M6X40 A280	
980	312105-0451	-		16	SCREW M6S 8X20 A280	
990	312105-0453	-		4	SCREW M6S M8X25 A280	

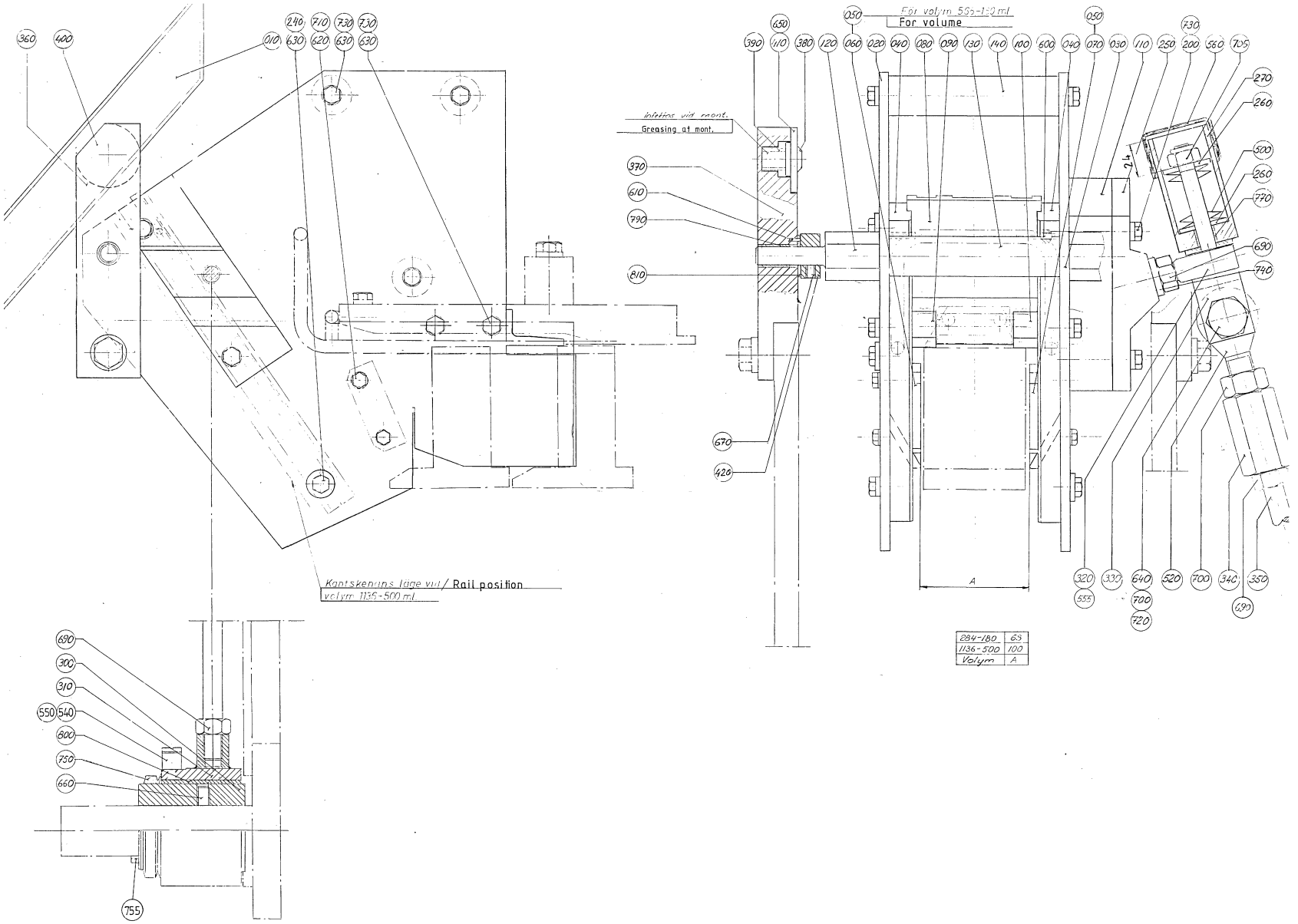
Pos	Part No	SP	UN	Qty	Description	Page No


För volym 568-1136 ml
For volume
Infettas vid mont.
Greasing at mont.
Kantskenans läge vid / Rail position
volym 1136-500 ml
A
284-180 63
1136-500 100
Volym A

ECM: 70859 - 19970507
Group number: 31756-0400
Assembly Drawing: 31756-4_1_AA

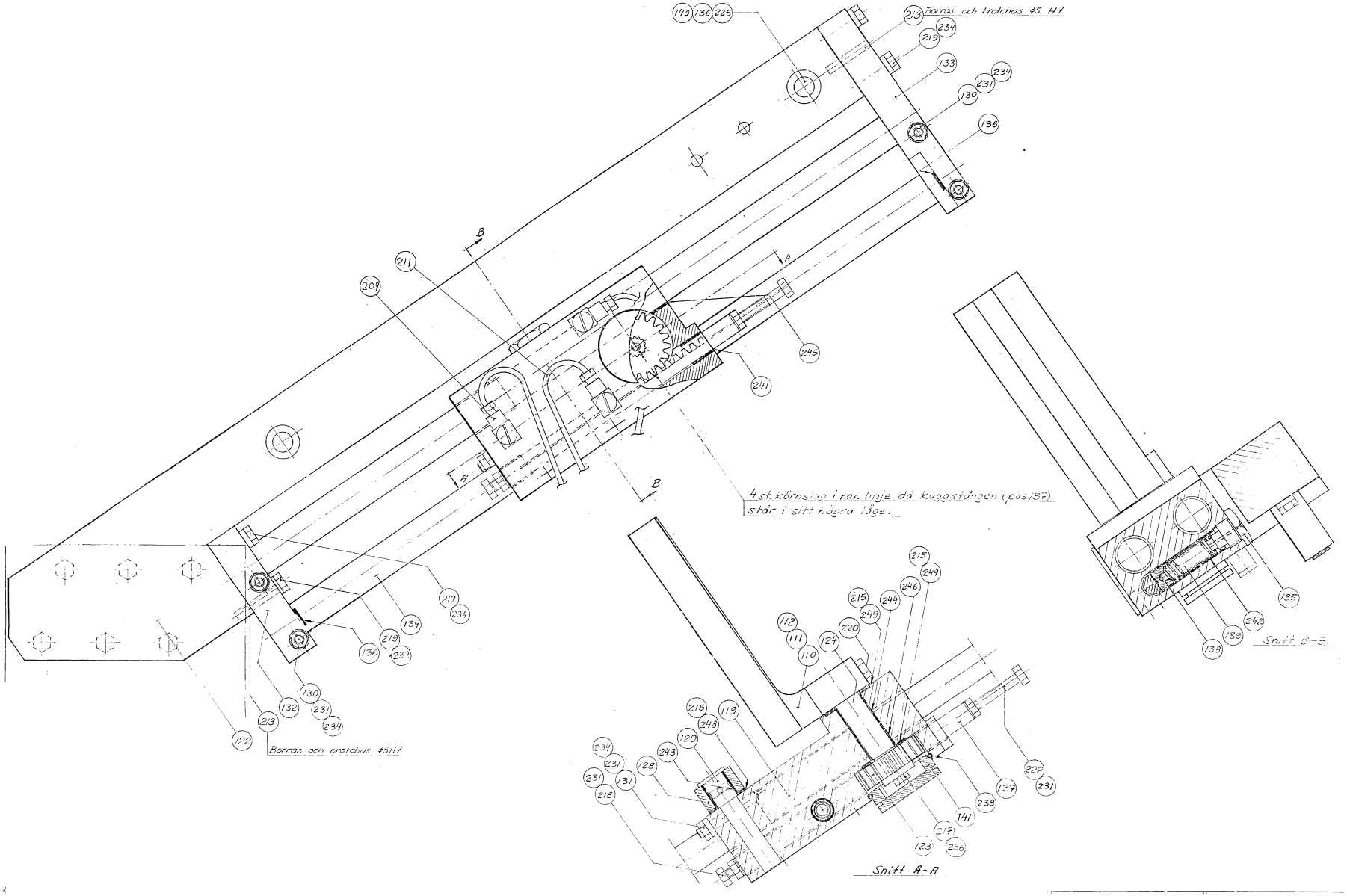
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0200B						
010	209865-0003	-		1	SPLASH PLATE	
020	31696-0008	-		1	SIDE PLATE	
030	31697-0008	-		1	SIDE PLATE	
050	24749-0000	-		2	STEERING RAIL	
080	24753-0004	-		1	SLIDE PLATE	
090	31746-0002	-		1	STRESS PLATE	
100	31747-0002	-		1	STRESS PLATE	
110	31749-0001	-		1	SPACER	
120	31751-0002	-		2	SPACER	
130	31752-0002	-		1	SPACER	
140	31753-0002	-		3	SPACER	
200	312105-0382	-		4	SCREW M6S M6X60 A280	
0250B						
010	209865-0003	-		1	SPLASH PLATE	
020	31696-0006	-		1	SIDE PLATE	
030	31697-0006	-		1	SIDE PLATE	
050	24749-0000	-		2	STEERING RAIL	
080	24753-0002	-		1	SLIDE PLATE	
090	31746-0002	-		1	STRESS PLATE	
100	31747-0002	-		1	STRESS PLATE	
110	31749-0001	-		1	SPACER	
120	31751-0002	-		2	SPACER	
130	31752-0002	-		1	SPACER	
140	31753-0002	-		3	SPACER	
200	312105-0382	-		4	SCREW M6S M6X60 A280	
0500B						
010	209865-0001	-		1	SPLASH PLATE	
020	31696-0004	-		1	SIDE PLATE	
030	31697-0004	-		1	SIDE PLATE	
050	24749-0000	-		2	STEERING RAIL	
080	24752-0004	-		1	SLIDE PLATE	
090	31746-0001	-		1	STRESS PLATE	
100	31747-0001	-		1	STRESS PLATE	
120	31751-0001	-		2	SPACER	
130	31752-0001	-		1	SPACER	
140	31753-0001	-		3	SPACER	
200	312105-0374	-		4	SCREW M6S M6X30 A280	
1000B						
010	209865-0001	-		1	SPLASH PLATE	
020	31696-0002	-		1	SIDE PLATE	
030	31697-0002	-		1	SIDE PLATE	
060	24750-0000	-		1	STEERING RAIL	
070	24751-0000	-		1	STEERING RAIL	
080	24752-0002	-		1	SLIDE PLATE	
090	31746-0001	-		1	STRESS PLATE	
100	31747-0001	-		1	STRESS PLATE	
120	31751-0001	-		2	SPACER	
130	31752-0001	-		1	SPACER	
140	31753-0001	-		3	SPACER	
200	312105-0374	-		4	SCREW M6S M6X30 A280	
Common Parts						
040	24747-0000	-		2	EDGE RAIL	
240	6278-0000	-		4	WASHER	
250	31748-0000	-		1	BRACKET	
260	31777-0000	-		3	WASHER	
270	31778-0000	-		1	PROTECTION	
300	31783-0000	-		1	ECCENTRIC	
310	31784-0000	-		1	HUB	
320	207573-0000	-		1	LINK	
330	207574-0000	-		1	FORK	
340	207575-0000	-		1	ADJUSTING NUT	
350	207576-0000	-		1	TIE ROD	
360	209860-0000	-		1	CANTILEVER	
370	209861-0000	-		1	CANTILEVER	
380	209863-0000	-		2	PLUNGER	
390	228754-0000	-		2	COMPRESSION SPRING	
400	230183-0000	-		1	LID	
410	230184-0000	-		1	LID	
420	580908-0000	-		2	RETAINING RING	
500	90016-0023	-		24	DISC SPRING, CONICAL 28X10,2X0,8 MM	
520	90115-0056	-		1	ROD END, ID=16 MM, M16X2	
540	90134-0058	-		1	CONNECTION	
550	90166-0143	-	MM	700	TUBE 2,5 MM PA,TRANSP.	
555	90240-0028	-		1	BEARING BUSHING WITHOUT FLANGE,10/12X15	
560	90261-0021	-		1	PLUG, BLIND, PLASTIC, NO. 250-38	
600	311103-0270	-		2	PARALLELL PIN, M6, 4X16 MM	
610	311305-0185	-		2	SLOTTED PIRPC2X6FZB	
620	312105-0329	-		4	SCREW M6S M5X16 A280	
630	312105-0370	-		14	SCREW M6S M6X20 A280	


För volym 568-1136 ml
For volume
Infettas vid mont.
Greasing at mont.
Kantskenans läge vid / Rail position
volym 1136-500 ml
A
284-180 63
1136-500 100
Volym A

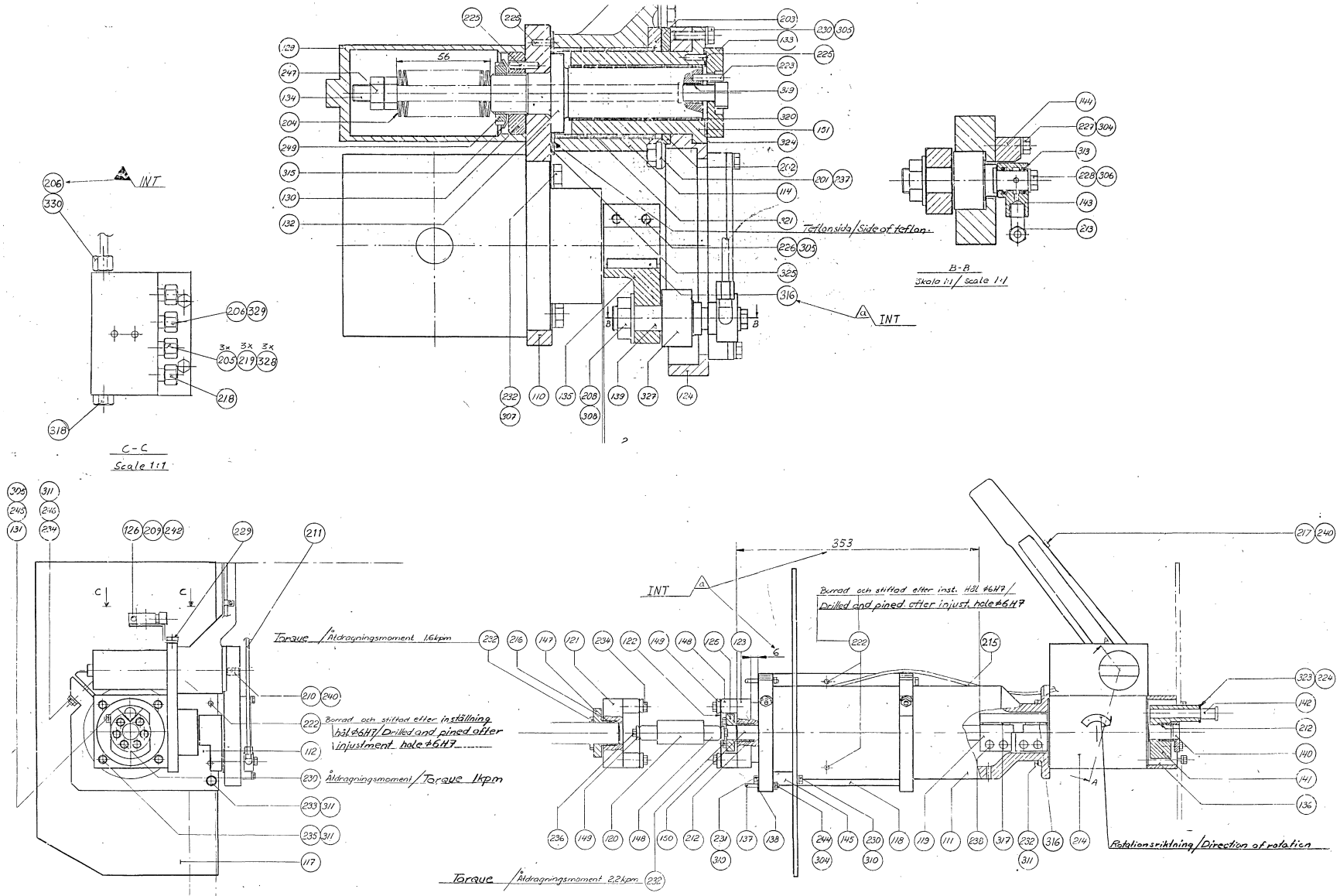
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
640	312105-0631	-		1	SCREW M6S M16X55 A280	
650	312151-0287	-		6	SCREW HEX.SOCK.COUNT.MF6S 4X8 FZB	
660	312318-0447	-		1	SCREW SOCK.SET CUP P MSK6SS M8X12 A4	
670	312318-0362	-		4	SCREW SOCK.SET CUP P MSK6SS M6X8 A4	
690	312605-0322	-		4	HEXAGON NUT, M6M M12 A280	
700	312605-0324	-		2	HEXAGON NUT, M6M M16 A280	
705	312812-0320	-		1	HEXAGON NUT, NY-LOCK M10 A480	
710	315105-0146	-		4	WASHER PLAIN, BRB, 5,3/10,H=1	
720	315105-0186	-		1	WASHER PLAIN, BRB, 17/30,H=3	
730	315115-0153	-		12	WASHER PLAIN, TBRB 6,4/12 H=3	
740	315115-0178	-		1	WASHER PLAIN, TBRB 13/24 H=4	
750	315220-0204	-		1	V-RINGS 49X59X13 MM V-55S	
755	315701-0301	-		1	PARALLEL KEY W. ROUND ENDS 10X8X40 MM	
770	321120-0104	-		1	BEARING BUSHING WITHOUT FLANGE,10/12X10	
790	321120-0112	-		2	BEARING BUSHING WITHOUT FLANGE,12/14X20	
800	321120-0234	-		1	BEARING BUSHING WITHOUT FL, 55X60X40 MM	
810	321129-0110	-		2	THRUST WASHER, 14/26X1,5	

Pos	Part No	SP	UN	Qty	Description	Page No


Borras och brotchas 95 H7
4st körning i rak linje då kuggstången (pos 137) står i sitt högra läge.
Borras och brotchas 75H7
Snitt A-A
Snitt B-B

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
111	30392-0000	-		1	CARRIER	
0500B OR 1000B LOFIN						
110	30190-0000	-		1	CARRIER	
1000B HIFIN						
112	239678-0000	-		1	CARRIER	
Common Parts						
119	26539-0000	-		1	SADDLE	
122	208554-0000	-		1	CANTILEVER	
123	30188-0000	-		1	GEAR WHEEL	
124	30189-0000	-		1	SHAFT	
128	26551-0000	-		1	ROLL	
129	26555-0000	-		1	DOWEL	
130	26556-0001	-		4	LOCKING FINGER	
131	26556-0002	-		1	LOCKING FINGER	
132	26558-0000	-		1	BRACKET	
133	26559-0000	-		1	BRACKET	
134	208555-0000	-		2	SHAFT	
135	26561-0000	-		1	SCREW	
136	26564-0000	-		4	RUBBER STOPPER	
137	26566-0000	-		1	ROCK GEAR	
138	26567-0000	-		1	PLUNGER	
139	27643-0000	-		1	COMPRESSION SPRING	
140	29128-0000	-		2	SUPPORT	
141	30192-0000	-		1	LID	
209	90134-0058	-		3	CONNECTION	
211	90166-0143	-	M	2	TUBE 2,5 MM PA,TRANSP.	
213	311103-0314	-		3	PARALLELL PIN, M6, 5X30 MM	
215	311305-0185	-		3	SLOTTED PIRPC2X6FZB	
217	312105-0366	-		1	SCREW M6S M6X12 A280	
218	312105-0368	-		1	SCREW M6S M6X16 A280	
219	312105-0374	-		6	SCREW M6S M6X30 A280	
220	312105-0379	-		2	SCREW M6S M6X45 A280	
222	312105-0378	-		1	SCREW M6S M6X40 A280	
225	312115-0376	-		2	SCREW MC6S M6X35 A280	
231	312605-0316	-		7	HEXAGON NUT, M6M M6 A280	
233	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
234	315115-0153	-		12	WASHER PLAIN, TBRB 6,4/12 H=3	
236	315125-0153	-		1	WASHER PLAIN ROUND,CHAMF. 6,4/22, H=4	
238	315202-0223	-		1	O-RING 39,2X3 MM	
241	321120-0111	-		2	BEARING BUSHING WITHOUT FLANGE,12/14X15	
242	321120-0112	-		2	BEARING BUSHING WITHOUT FLANGE,12/14X20	
243	321120-0118	-		1	BEARING BUSHING WITHOUT FL, 14X16X15 MM	
244	321120-0126	-		1	BEARING BUSHING WITHOUT FLANGE,16/18X20	
245	321120-0140	-		4	BEARING BUSHING WITHOUT FLANGE,20/23X30	
246	321120-0125	-		1	BEARING BUSHING WITHOUT FLANGE,16/18X15	
248	321129-0110	-		1	THRUST WASHER, 14/26X1,5	
249	321129-0121	-		2	THRUST WASHER, 18/32X1,5	

Machine Type | Group Description | Used-In | Group Number | Page No

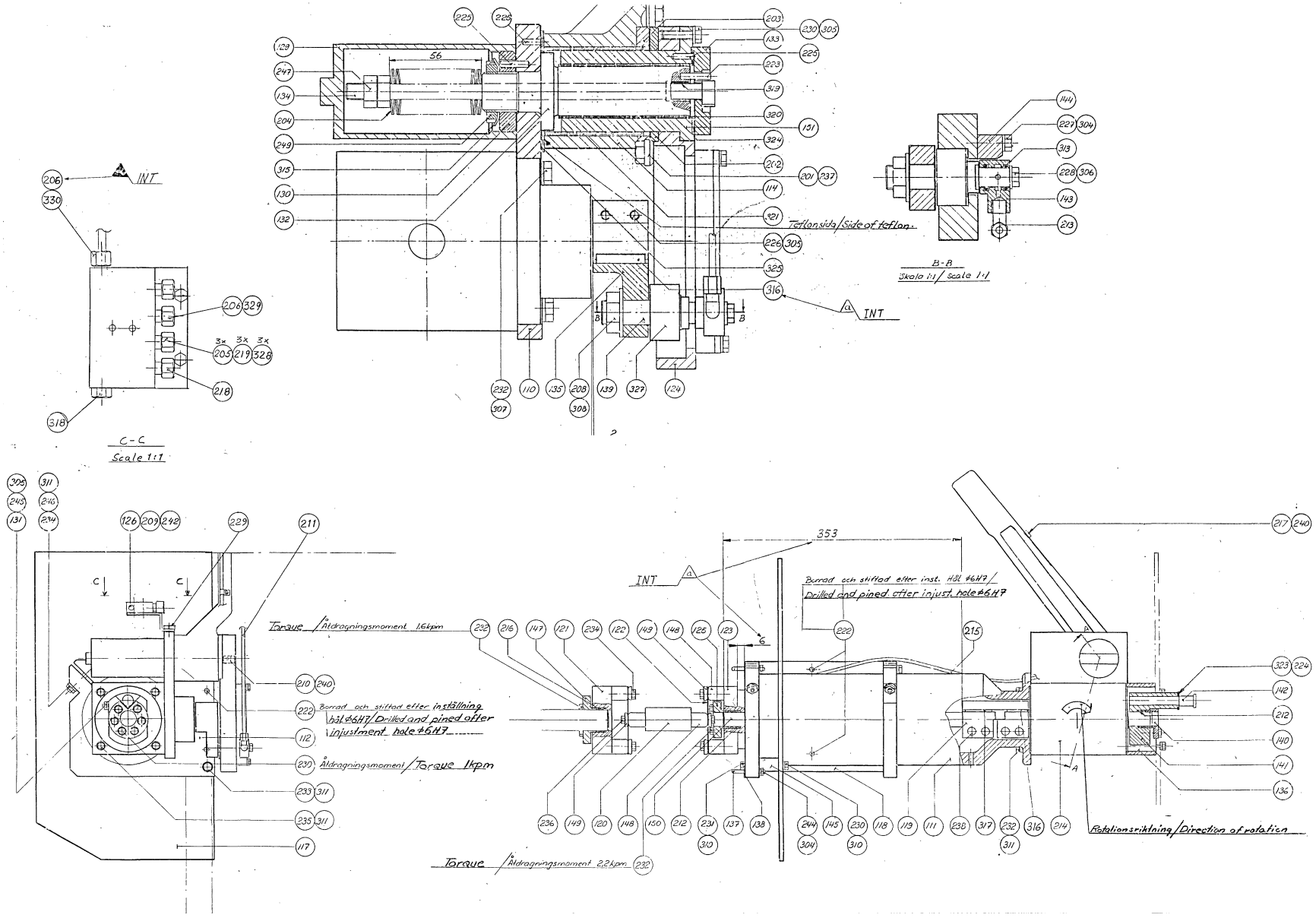

INT
C-C
Scale 1:1
Teflonsida/Side of teflon
B-B
Skala 1:1/ scale 1:1
INT
353
INT
Borrad och stiftad efter inst. hål ⌀6H7/
Drilled and pined after injust. hole ⌀6H7
Torque /Åtdragningsmoment 1,6kpm
Borrad och stiftad efter inställning
hål ⌀6H7/Drilled and pined after
injustment hole ⌀6H7
Åtdragningsmoment/Torque 1kpm
Torque /Åtdragningsmoment 2,2kpm
Rotationsriktning/Direction of rotation

ECM: 70120 - 19960523
Group number: 30393-0600
Assembly Drawing: 30393-4_1_AB

Issue: 20020313

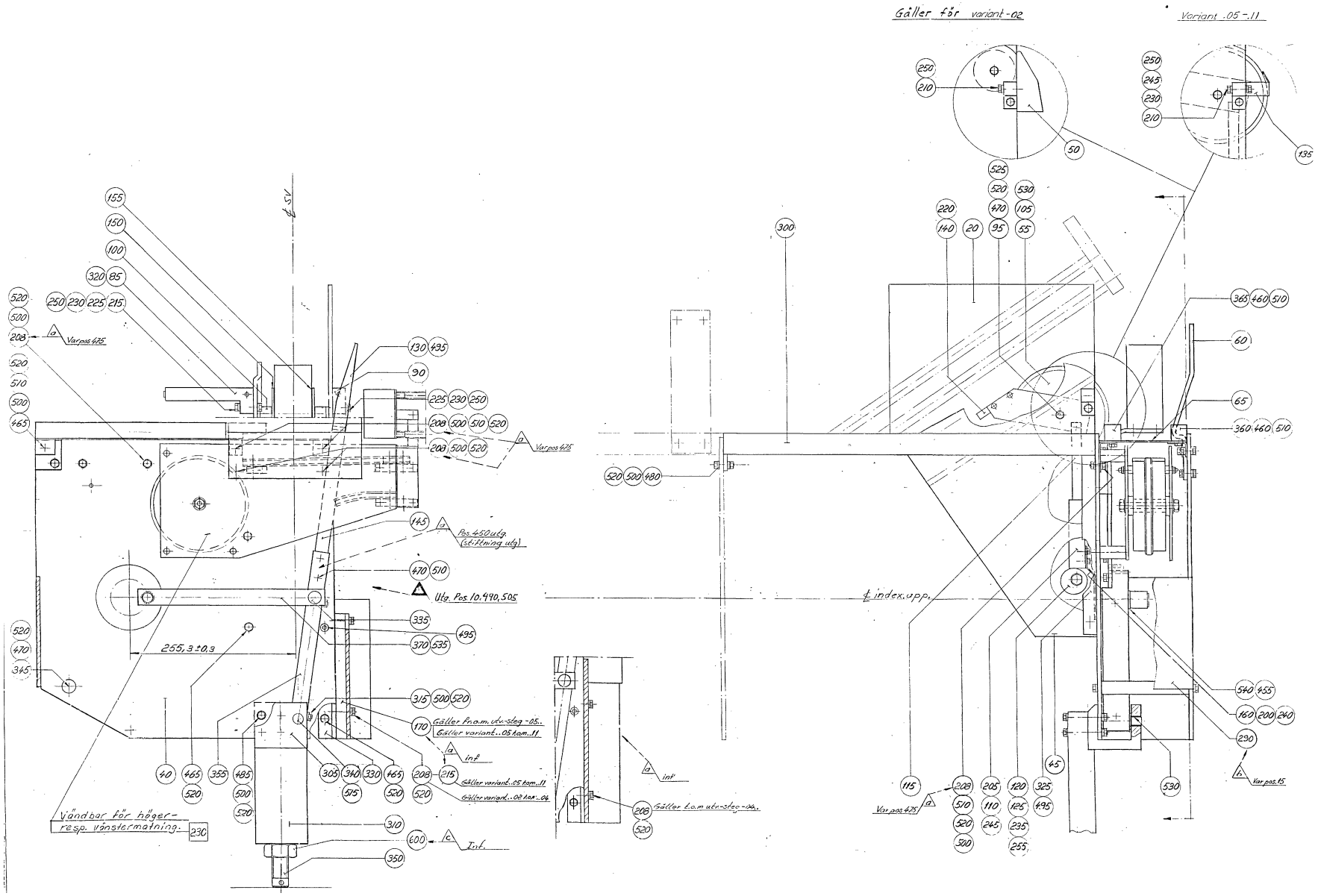
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	26536-0000	-		1	SHEET	
111	26537-0000	-		1	CANTILEVER	
112	26538-0000	-		2	CANTILEVER	
114	31945-0000	-		1	ARM	
117	548885-0000	-		1	SIDE PLATE	
118	26548-0000	-		1	SHEET	
119	31137-0000	-		1	CONNECTION	
120	31557-0000	-		1	INTERMEDIARY SECTION	
121	31558-0000	-		1	COUPLING HALF	
122	31559-0000	-		16	SPRING PLATE	
123	31560-0000	-		1	COUPLING HALF	
124	178887-0000	-		1	ARM	
125	31687-0000	-		1	CLAMPING RING	
126	580823-0000	-		1	BRACKET	
129	26553-0000	-		1	SLEEVE	
130	26554-0000	-		1	WASHER	
131	26556-0003	-		1	LOCKING FINGER	
132	26557-0000	-		1	SHAFT	
133	26562-0000	-		1	WASHER	
134	554120-0000	-		1	SCREW	
135	26568-0000	-		1	ARM	
136	27613-0000	-		1	PROTECTION	
137	28140-0000	-		2	BOW CLAMP	
138	28141-0000	-		2	PLATE	
139	28142-0000	-		1	SHAFT	
140	29274-0000	-		1	CLAMPING RING	
141	29275-0000	-		1	ARM	
142	29276-0001	-		1	DOWEL	
143	30185-0000	-		1	SWIVEL	
144	549026-0000	-		1	STEERING	
145	29354-0005	-		1	SPACER	
147	31555-0000	-		1	CLAMPING RING	
148	31556-0000	-		8	SPACER	
149	31553-0001	-		8	WASHER	
150	31554-0000	-		1	SHAFT	
151	178888-0000	-		1	SLEEVE	
201	31683-0000	-		2	WASHER	
202	282851-0000	-		1	CLAW	
203	31944-0000	-		1	SEAT	
204	90016-0025	-		36	DISC SPRING, CONICAL 28X10X1,25 MM	
205	90028-0020	-		3	CONE TUBE 2,5MM	
206	90028-0021	-		2	CONE TUBE 4 MM	
208	90099-0009	-		1	HEXAGON NUT, M15X1	
209	90032-0039	-		1	BLOCK 4 WAYS	
210	90165-0002	-		2	CLIP	
211	90166-0109	-	MM	1000	TUBE 4 MM PA,TRANSP.	
212	90208-0018	-		5	LOCKING ELEMENT	
213	90134-0027	-		1	CONNECTION R1/8 TUBE 4 MM	
214	B90354-0006	-		1	GEARS, BEVEL	
	90091-0152	*A*		*2*	*RADIAL SEAL 30X52X10 MM DUST LIP*	
	90091-0151	*A*		*1*	*RADIAL SEAL 23X40X8 MM*	
	90056-0500	*A*		*1*	*SPARE PARTS KIT***	
	90056-0499	*A*		*1*	*BEVEL GEAR**	
215	90166-0108	-	MM	450	TUBE 6 MM PA,TRANSP.	
216	90208-0016	-		2	LOCKING ELEMENT	
217	90165-0057	-		2	PIPE CLIP FOR TUBE D=6 MM	
218	90092-0053	-		1	METERING VALVE 30 MM3	
219	90092-0054	-		3	METERING VALVE 50 MM3	
222	311103-0409	-		6	PARALLELL PIN, M6, 8X40 MM	
223	311103-0310	-		1	PARALLELL PIN, M6, 5X20 MM	
224	311305-0185	-		1	SLOTTED PIRPC2X6FZB	
225	311305-0268	-		3	SLOTTED PIRPC4X12FZB	
226	312105-0376	-		2	SCREW M6S M6S M6X35 A280	
227	312105-0333	-		2	SCREW M6S M5X25 A280	
228	312105-0362	-		1	SCREW M6S M6X8 A280	
229	312105-0323	-		2	SCREW M6S M5X8 A280	
230	312105-0370	-		10	SCREW M6S M6X20 A280	
231	312105-0374	-		1	SCREW M6S M6X30 A280	
232	312105-0453	-		16	SCREW M6S M8X25 A280	
233	312105-0457	-		6	SCREW M6S M8X35 A280	
234	312105-0463	-		6	SCREW M6S M8X60 A280	
235	312105-0464	-		4	SCREW M6S M8X65 A280	
236	312105-0461	-		4	SCREW M6S M8X50 A280	
237	312105-0449	-		2	SCREW M6S M8X16 A280	
238	312115-0372	-		4	SCREW MC6S M6X25 A280	
240	312125-0285	-		3	SCREW SLOT.PAN HD. MCS 4X6 A480	
242	312155-0295	-		2	SCREW HEX.SOCK.COUNT.MF6S M4X20 A480	
244	312605-0314	-		4	HEXAGON NUT, M6M M5 A280	
245	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
246	312605-0318	-		2	HEXAGON NUT, M6M M8 A280	
247	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
249	312805-0105	-		1	NUT ROUND WITH SLOTS M25X1,5 FE	
304	315105-0146	-		6	WASHER PLAIN, BRB, 5,3/10,H=1	

Machine Type | Group Description | Used-In | Group Number | Page No


INT
C-C
Scale 1:1
Teflonsida/Side of teflon
B-B
Skala 1:1/ scale 1:1
INT
353
INT
Borrad och stiftad efter inst. hål #6H7/
Drilled and pined after injust. hole #6H7
Torque /Åtdragningsmoment 1,6kpm
Borrad och stiftad efter inställning
hål #6H7/Drilled and pined after
injustment hole #6H7
Åtdragningsmoment/Torque 1kpm
Torque /Åtdragningsmoment 2,2kpm
Rotationsriktning/Direction of rotation

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts (Cont'd)						
305	315105-0153	-		6	WASHER PLAIN, BRB, 6,4/12,H=1,5	
306	315105-0156	-		1	WASHER PLAIN, BRB, 6,7/14,H=1,5	
307	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
308	315105-0186	-		1	WASHER PLAIN, BRB, 17/30,H=3	
310	315115-0153	-		2	WASHER PLAIN, TBRB 6,4/12 H=3	
311	315115-0165	-		18	WASHER PLAIN, TBRB 8,4/16 H=3	
313	315202-0210	-		2	O-RING 11,3X2,4 MM	
315	315410-0105	-		1	LOCK WASHER MB 5 D=25 H=1,25	
316	315701-0235	-		2	PARALLEL KEY W. ROUND ENDS 6X6X28 MM	
317	315701-0239	-		1	PARALLEL KEY W. ROUND ENDS 6X6X40 MM	
318	90087-0019	-		1	PLUG M10X1 STAINLESS	
319	90240-0028	-		2	BEARING BUSHING WITHOUT FLANGE,10/12X15	
320	321120-0172	-		2	BEARING BUSHING WITHOUT FLANGE,30/34X40	
321	321120-0228	-		1	BEARING BUSHING WITHOUT FL, 50X55X60 MM	
323	321129-0110	-		1	THRUST WASHER, 14/26X1,5	
324	321129-0169	-		1	THRUST WASHER, 32/54X1,5	
325	321129-0213	-		1	THRUST WASHER, 48/74X2,0	
327	321576-0197	-		1	BEARING ROLLER, 2 SEALS, 15X35X19 MM	
328	90134-0039	-		3	BUSHING VALVE CONNECTION 2,5 MM	
329	90134-0040	-		1	BUSHING VALVE CONNECTION 4 MM	
330	90134-0038	-		1	BUSHING/NUT INLET/OUTLET 4 MM	

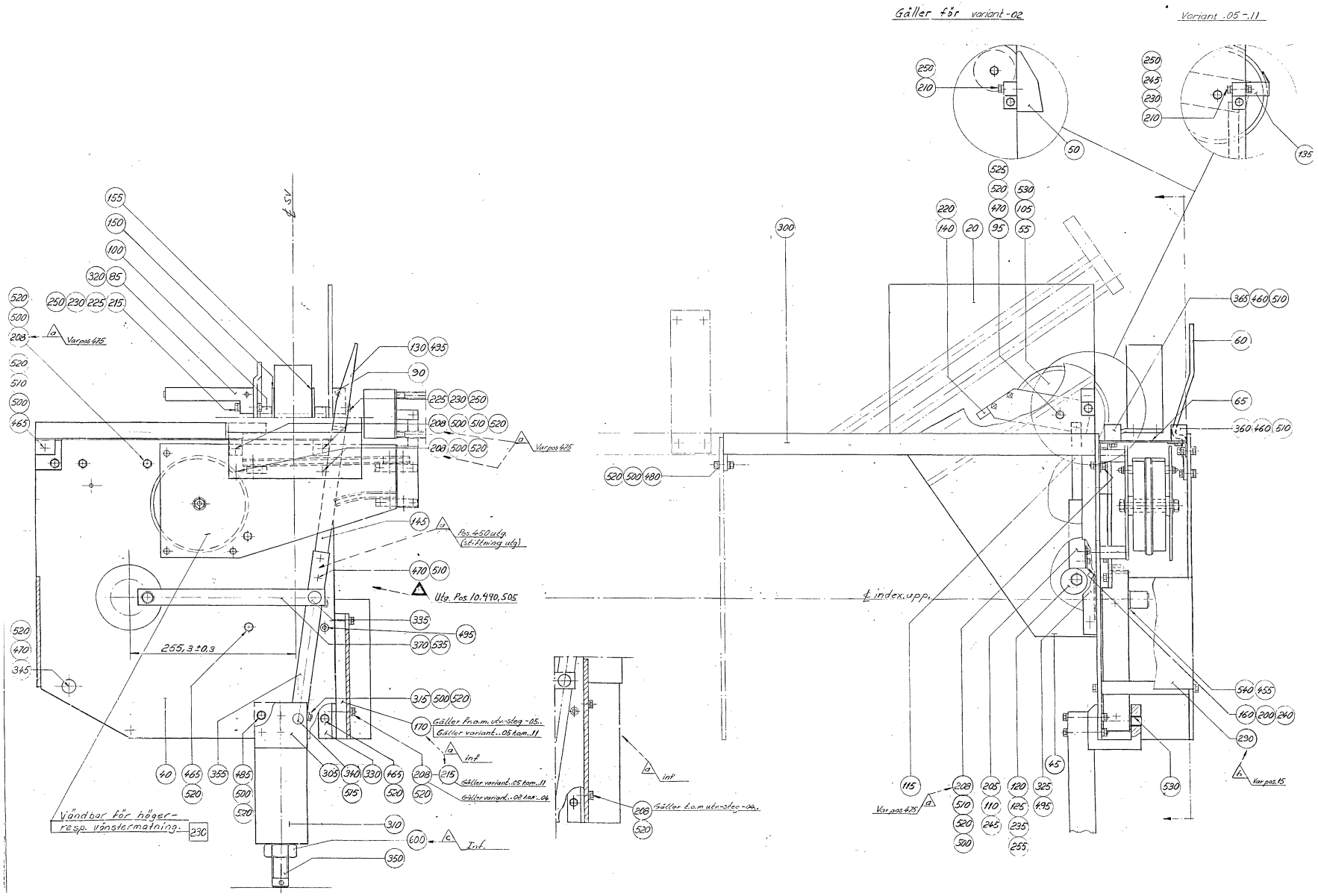
Pos	Part No	SP	UN	Qty	Description	Page No


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Variant .05 - .11
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Var pos 475
Pos 450 utg (ställning utg)
Utg. Pos 10.490, 505
255,3 ± 0,3
Vändbar för höger- resp. vänstermatning: 230
Gäller f.o.m. utv-steg -05.. Gäller variant..05 t.om..11
Gäller variant..05 t.om..11
Gäller variant..02 t.om..04
Gäller f.o.m utv-steg -04..
Ref.
inf
index.upp.
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Var pos 475

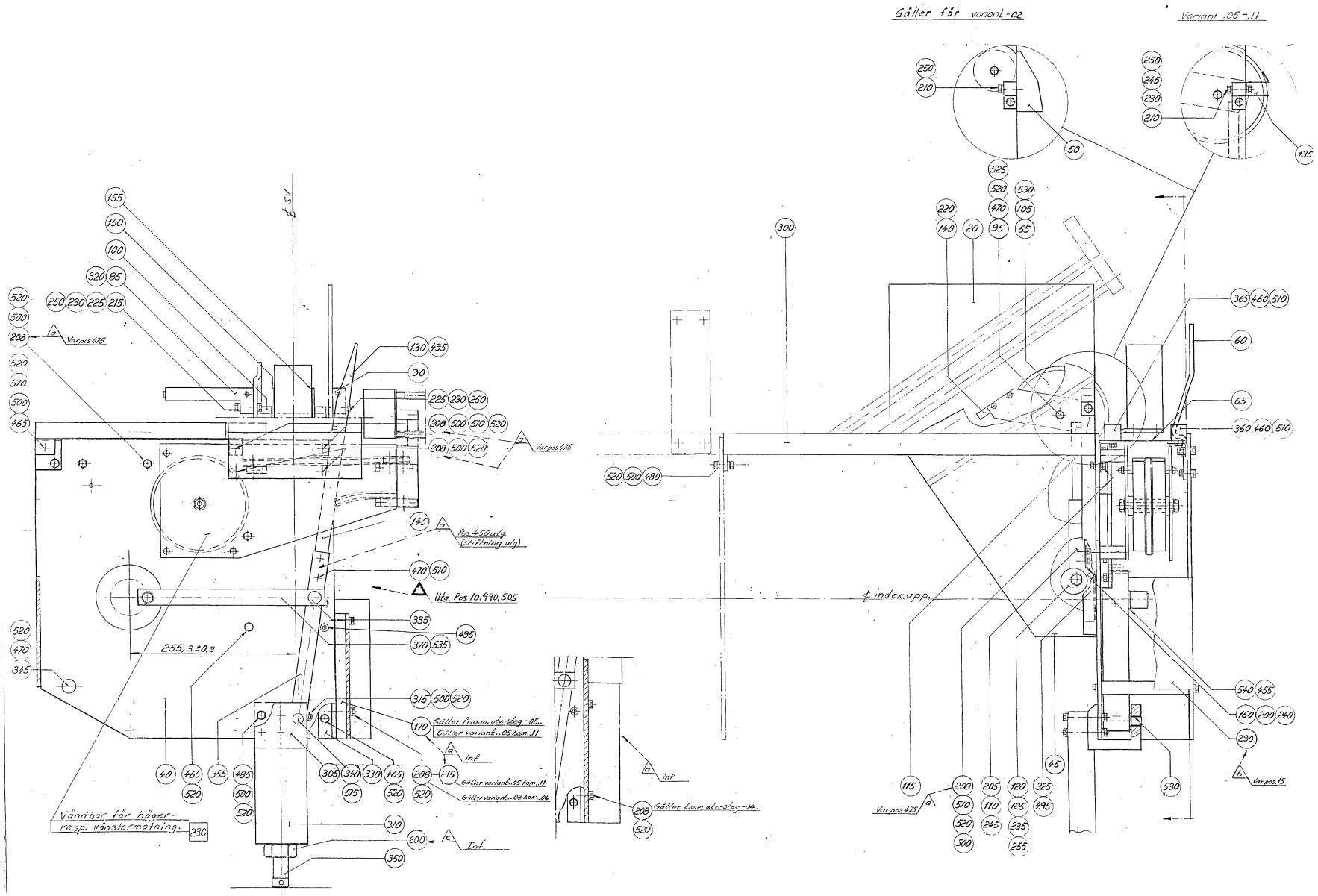
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Group number: 30528-0600
Assembly Drawing: 30528-3_1_AA

Issue: 20020313

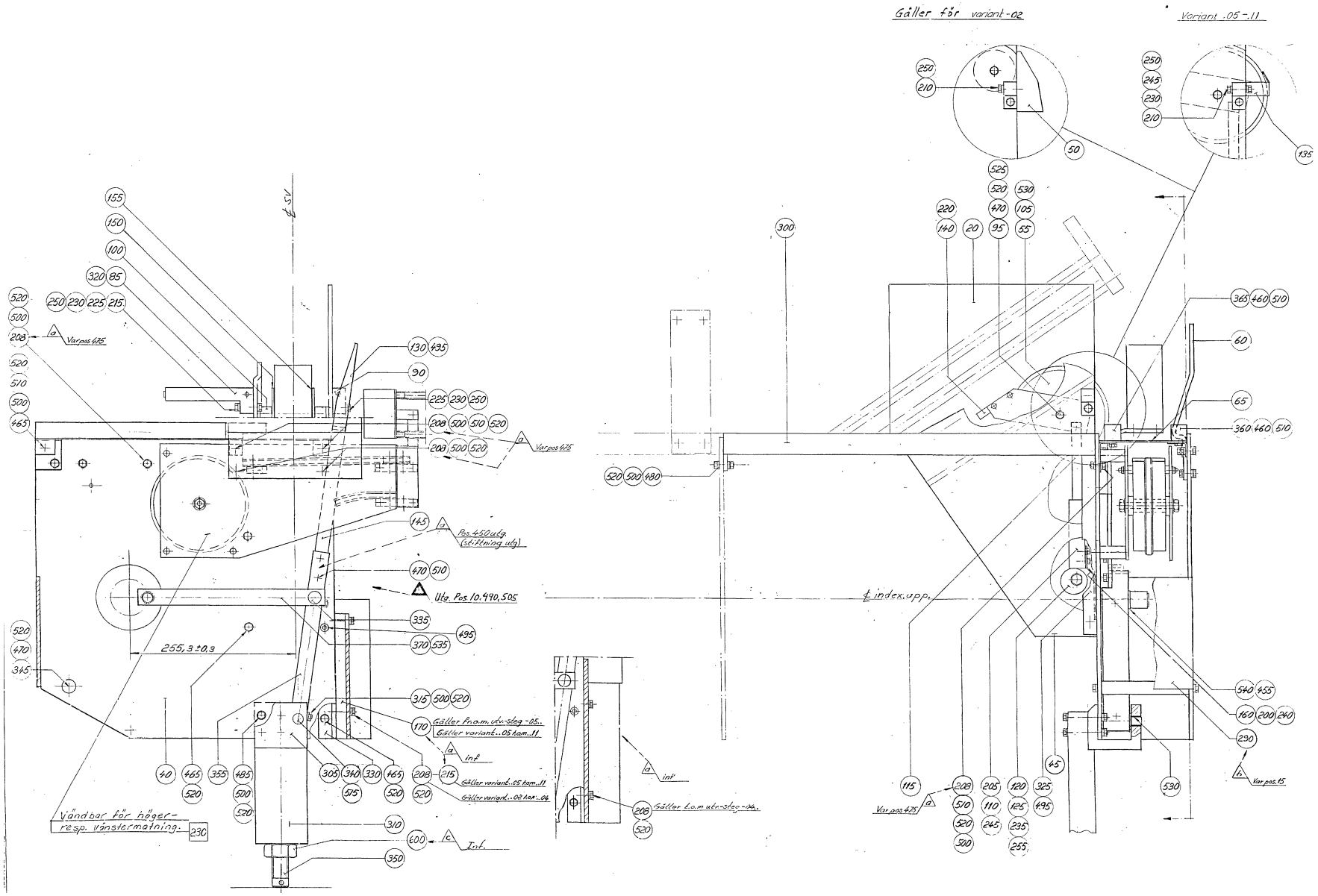
Pos	Part No	SP	UN	Qty	Description	Page No
0180B						
020	208638-0002	-		1	SHEET	
040	28747-0002	-		1	FRONT PLATE	
045	30756-0000	-		1	HEAD PLATE	
060	30725-0000	-		1	SHEET	
065	266783-0000	-		1	SLIDE PLANE	
085	28729-0002	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	
095	30187-0002	-		1	SHAFT	
100	30711-0002	-		1	SPACER	
105	30712-0000	-		1	WHEEL	
110	30714-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0003	-		1	PLATE	
135	30721-0000	-		1	SUPPORT	
140	30722-0004	-		1	FLAP	
145	30723-0005	-		1	BRACKET	
150	30726-0000	-		1	SHEET	
155	30757-0000	-		1	SHEET	
160	31429-0002	-		1	SHEET	
170	263309-0000	-		1	SPACER	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		8	SCREW M6S M6X25 A280	
210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		2	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
225	312155-0376	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	31467-0000	-		1	RIM	
0200B OR 0189B						
020	208638-0002	-		1	SHEET	
040	28747-0002	-		1	FRONT PLATE	
045	30756-0000	-		1	HEAD PLATE	
060	30725-0000	-		1	SHEET	
065	266783-0000	-		1	SLIDE PLANE	
085	28729-0002	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	
095	30187-0002	-		1	SHAFT	
100	30711-0002	-		1	SPACER	
105	30712-0000	-		1	WHEEL	
110	30714-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0003	-		1	PLATE	
135	30721-0000	-		1	SUPPORT	
140	30722-0003	-		1	FLAP	
145	30723-0005	-		1	BRACKET	
150	30726-0000	-		1	SHEET	
155	30757-0000	-		1	SHEET	
160	31429-0002	-		1	SHEET	
170	263309-0000	-		1	SPACER	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		8	SCREW M6S M6X25 A280	
210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		2	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
225	312155-0376	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	31467-0000	-		1	RIM	
0236B OR 0250B						
020	208638-0002	-		1	SHEET	
040	28747-0002	-		1	FRONT PLATE	
045	30756-0000	-		1	HEAD PLATE	
060	30725-0000	-		1	SHEET	
065	266783-0000	-		1	SLIDE PLANE	
085	28729-0002	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	


Gäller för variant -02
Variant .05 -.11
Var pos 425
Var pos 475
Pos. 450 utg. (stillning utg)
Utg. Pos 10.490, 505
255,3 ±0,3
Gäller f.o.m. utv-steg -05.. Gäller variant..05 t.om..11
inf
Gäller variant..05 t.om..11
Gäller variant..02 t.om..04
Vändbar för höger- resp. vänstermatning:
Inf.
index.upp.
Gäller f.o.m utv-steg -04..
Var pos 475
Var pos 15

Pos	Part No	SP	UN	Qty	Description	Page No
0236B OR 0250B (Cont'd)						
095	30187-0002	-		1	SHAFT	
100	30711-0002	-		1	SPACER	
105	30712-0000	-		1	WHEEL	
110	30714-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0003	-		1	PLATE	
135	30721-0000	-		1	SUPPORT	
140	30722-0002	-		1	FLAP	
145	30723-0005	-		1	BRACKET	
150	30726-0000	-		1	SHEET	
155	30757-0000	-		1	SHEET	
160	31429-0002	-		1	SHEET	
170	263309-0000	-		1	SPACER	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		8	SCREW M6S M6X25 A280	
210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		2	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
225	312155-0376	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	31467-0000	-		1	RIM	
0284B						
020	208638-0002	-		1	SHEET	
040	28747-0002	-		1	FRONT PLATE	
045	30756-0000	-		1	HEAD PLATE	
060	30725-0000	-		1	SHEET	
065	266783-0000	-		1	SLIDE PLANE	
085	28729-0002	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	
095	30187-0002	-		1	SHAFT	
100	30711-0002	-		1	SPACER	
105	30712-0000	-		1	WHEEL	
110	30714-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0003	-		1	PLATE	
135	30721-0000	-		1	SUPPORT	
140	30722-0001	-		1	FLAP	
145	30723-0005	-		1	BRACKET	
150	30726-0000	-		1	SHEET	
155	30757-0000	-		1	SHEET	
160	31429-0002	-		1	SHEET	
170	263309-0000	-		1	SPACER	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
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210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		2	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
225	312155-0376	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	31467-0000	-		1	RIM	
0300B						
020	208638-0002	-		1	SHEET	
040	28747-0002	-		1	FRONT PLATE	
045	37006-0000	-		1	HEAD PLATE	
060	37007-0000	-		1	SHEET	
065	266784-0000	-		1	SLIDE PLANE	
085	28729-0002	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	
095	30187-0002	-		1	SHAFT	
100	30711-0002	-		1	SPACER	
105	37004-0000	-		1	WHEEL	
110	30714-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	

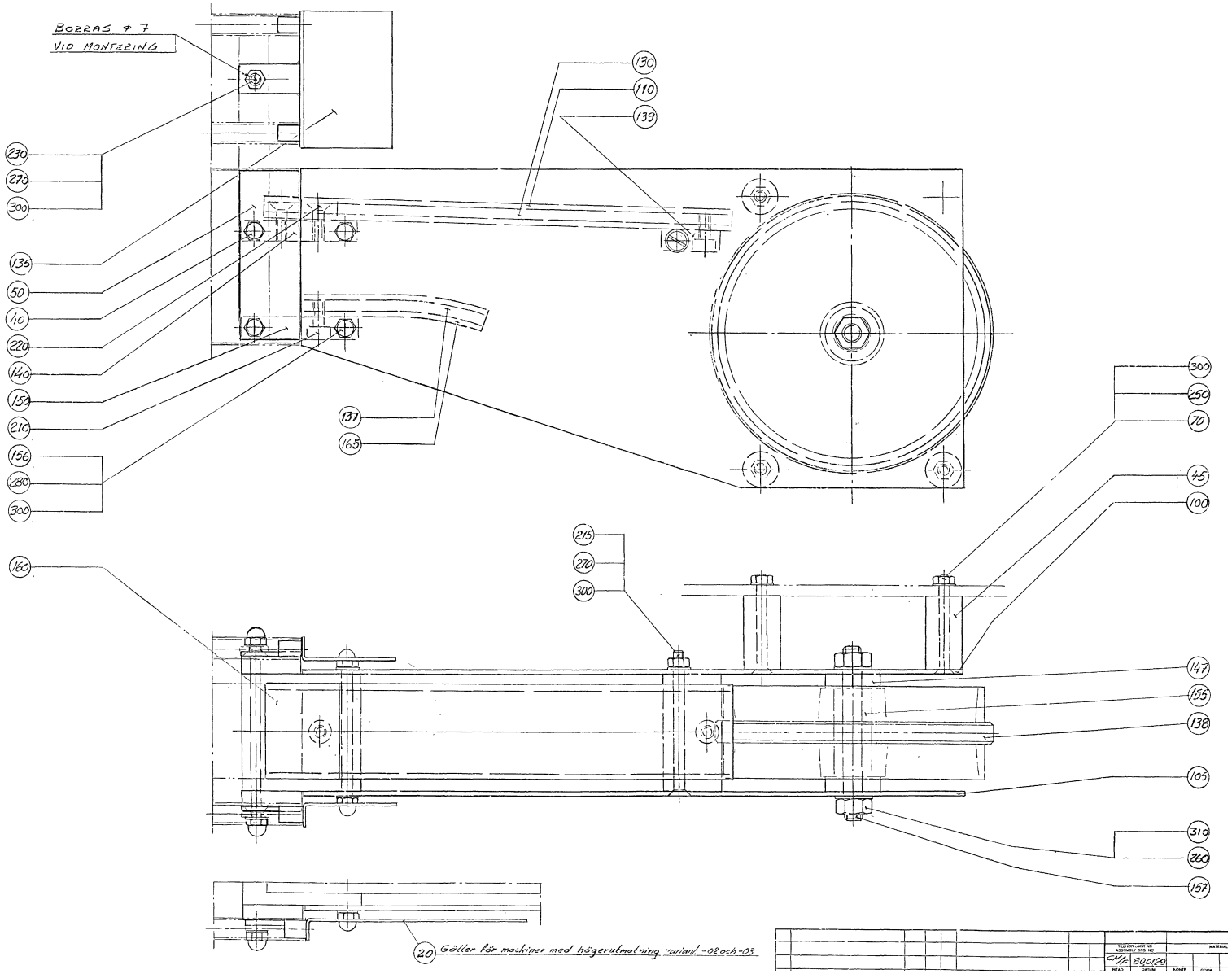

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Variant .05 -.11
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Gäller variant..02 t.om..04
Vändbar för höger- resp. vänstermatning:
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Var pos 475
Var pos 15

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125	30718-0000	-		1	SCREW	
130	30720-0003	-		1	PLATE	
135	37005-0000	-		1	SUPPORT	
140	30722-0002	-		1	FLAP	
145	30723-0005	-		1	BRACKET	
150	37002-0000	-		1	SHEET	
155	37003-0000	-		1	SHEET	
160	31429-0002	-		1	SHEET	
170	263309-0000	-		1	SPACER	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		8	SCREW M6S M6X25 A280	
210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		2	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
225	312155-0376	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		4	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	31467-0000	-		1	RIM	
0500B						
020	208638-0001	-		1	SHEET	
040	28747-0001	-		1	FRONT PLATE	
045	30254-0000	-		1	HEAD PLATE	
060	30724-0000	-		1	SHEET	
065	266782-0000	-		1	SLIDE PLANE	
085	28729-0001	-		1	BRACKET	
095	30187-0003	-		1	SHAFT	
100	30711-0003	-		2	SPACER	
105	30712-0000	-		1	WHEEL	
110	30715-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0001	-		1	PLATE	
140	30722-0002	-		1	FLAP	
145	30723-0004	-		1	BRACKET	
150	30726-0000	-		1	SHEET	
155	30757-0000	-		1	SHEET	
160	31429-0001	-		1	SHEET	
200	312105-0325	-		2	SCREW M6S M5X10 A280	
205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		10	SCREW M6S M6X25 A280	
215	312105-0378	-		1	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
230	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		2	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	266810-0000	-		1	RIM	
0568B						
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040	28747-0001	-		1	FRONT PLATE	
045	30254-0000	-		1	HEAD PLATE	
060	30724-0000	-		1	SHEET	
065	266782-0000	-		1	SLIDE PLANE	
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110	30715-0000	-		1	WEIGHT	
115	30716-0000	-		1	HANGER	
120	30717-0000	-		1	STOP GUARD AND SIDE FEED.	
125	30718-0000	-		1	SCREW	
130	30720-0001	-		1	PLATE	
140	30722-0001	-		1	FLAP	
145	30723-0004	-		1	BRACKET	
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205	312105-0366	-		2	SCREW M6S M6X12 A280	
208	312105-0372	-		10	SCREW M6S M6X25 A280	
215	312105-0378	-		1	SCREW M6S M6X40 A280	
220	312155-0327	-		4	SCREW HEX.SOCK.COUNT.MF6S M5X12 A280	
230	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	


Gäller för variant -02
Variant .05 -.11
Var pos 425
Var pos 475
Pos 450 utg (ställning utg)
Utg. Pos 10.490, 505
255,3 ±0,3
Vändbar för höger- resp. vänstermatning: 230
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Gäller variant..05 t.om..11
inf
Gäller variant..05 t.om..11
Gäller variant..02 t.om..04
Gäller t.o.m utv-steg -04..
Inf.
index.upp.
Var pos 15

Pos	Part No	SP	UN	Qty	Description	Page No
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230	312605-0316	-		1	HEXAGON NUT, M6M M6 A280	
235	312605-0318	-		1	HEXAGON NUT, M6M M8 A280	
240	315105-0146	-		2	WASHER PLAIN, BRB, 5,3/10,H=1	
245	315105-0153	-		2	WASHER PLAIN, BRB, 6,4/12,H=1,5	
250	315115-0153	-		2	WASHER PLAIN, TBRB 6,4/12 H=3	
255	315125-0165	-		2	WASHER PLAIN ROUND,CHAMF. 8,4/26, H=5	
365	266810-0000	-		1	RIM	
1136B OR 1000B						
020	208638-0001	-		1	SHEET	
040	28747-0003	-		1	FRONT PLATE	
045	28749-0000	-		1	HEAD PLATE	
050	29359-0000	-		1	SUPPORT	
055	30191-0000	-		1	ROLL	
060	30724-0000	-		1	SHEET	
065	266782-0000	-		1	SLIDE PLANE	
085	28729-0001	-		1	BRACKET	
090	29360-0000	-		1	BRACKET	
095	30187-0001	-		1	SHAFT	
130	30720-0001	-		1	PLATE	
145	30723-0004	-		1	BRACKET	
208	312105-0372	-		10	SCREW M6S M6X25 A280	
210	312105-0374	-		2	SCREW M6S M6X30 A280	
215	312105-0378	-		1	SCREW M6S M6X40 A280	
225	312155-0376	-		1	SCREW HEX.SOCK.COUNT.MF6S M6X35 A280	
230	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
250	315115-0153	-		5	WASHER PLAIN, TBRB 6,4/12 H=3	
365	31467-0000	-		1	RIM	
Common Parts						
290	263300-0000	-		1	PROTECTION PLATE	
300	28748-0000	-		1	PLATE	
305	30728-0000	-		1	CANTILEVER	
310	31136-0000	-		1	LEG	
315	26556-0002	-		2	LOCKING FINGER	
320	26564-0000	-		1	RUBBER STOPPER	
325	28739-0000	-		1	RIM	
330	28740-0000	-		1	RIM	
335	29276-0002	-		1	DOWEL	
340	29278-0000	-		1	SHAFT	
345	29354-0001	-		1	SPACER	
350	30396-0000	-		1	LEG	
355	30713-0000	-		1	ARM	
360	30719-0000	-		1	RIM	
370	32376-0000	-		1	ROD	
455	311305-0185	-		1	SLOTTED PIRPC2X6FZB	
460	312105-0368	-		4	SCREW M6S M6X16 A280	
465	312105-0368	-		6	SCREW M6S M6X16 A280	
470	312105-0370	-		6	SCREW M6S M6X20 A280	
480	312105-0374	-		2	SCREW M6S M6X30 A280	
485	312105-0383	-		4	SCREW M6S M6X65 A280	
495	312155-0368	-		6	SCREW HEX.SOCK.COUNT.MF6S M6X16 A280	
500	312605-0316	-		18	HEXAGON NUT, M6M M6 A280	
510	315105-0153	-		11	WASHER PLAIN, BRB, 6,4/12,H=1,5	
515	315105-0178	-		4	WASHER PLAIN, BRB, 13/24,H=2	
520	315115-0153	-		39	WASHER PLAIN, TBRB 6,4/12 H=3	
525	315125-0153	-		2	WASHER PLAIN ROUND,CHAMF. 6,4/22, H=4	
530	321120-0111	-		4	BEARING BUSHING WITHOUT FLANGE,12/14X15	
535	321120-0124	-		2	BEARING BUSHING WITHOUT FL, 15X17X25 MM	
540	321129-0110	-		1	THRUST WASHER, 14/26X1,5	
600	312605-0328	-		1	HEXAGON NUT, M6M M24 A280	
610	1755-0001	-		3	WASHER	
620	1755-0002	-		3	WASHER	
F230	A267521-0100	-		1	ATTACHMENT	**483**

Machine Type | Group Description | Used-In | Group Number | Page No

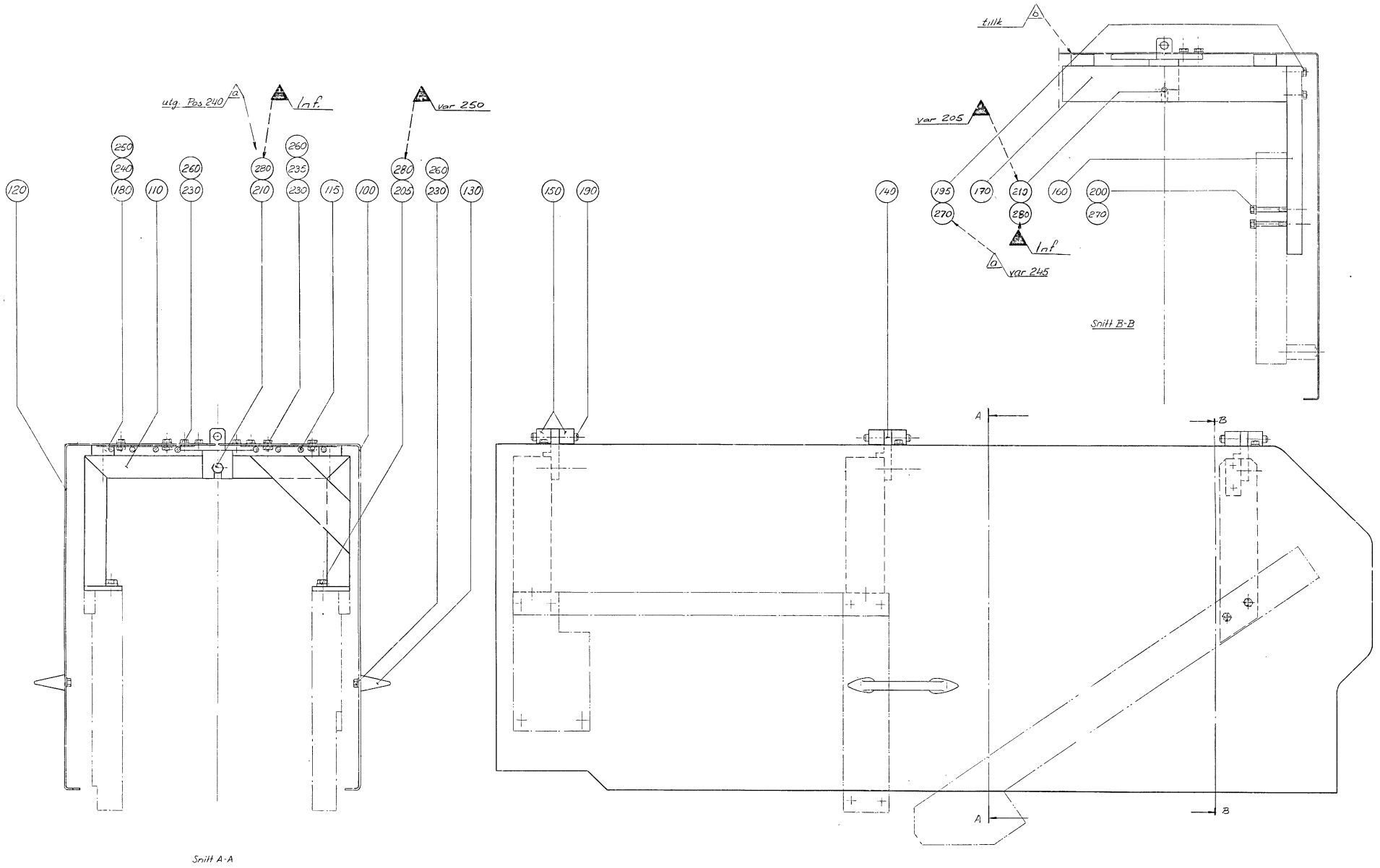

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20 Göller för maskiner med högerutmatning variant -02 och -03

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Group number: 267521-0100
Assembly Drawing: 267521-1_1_AA

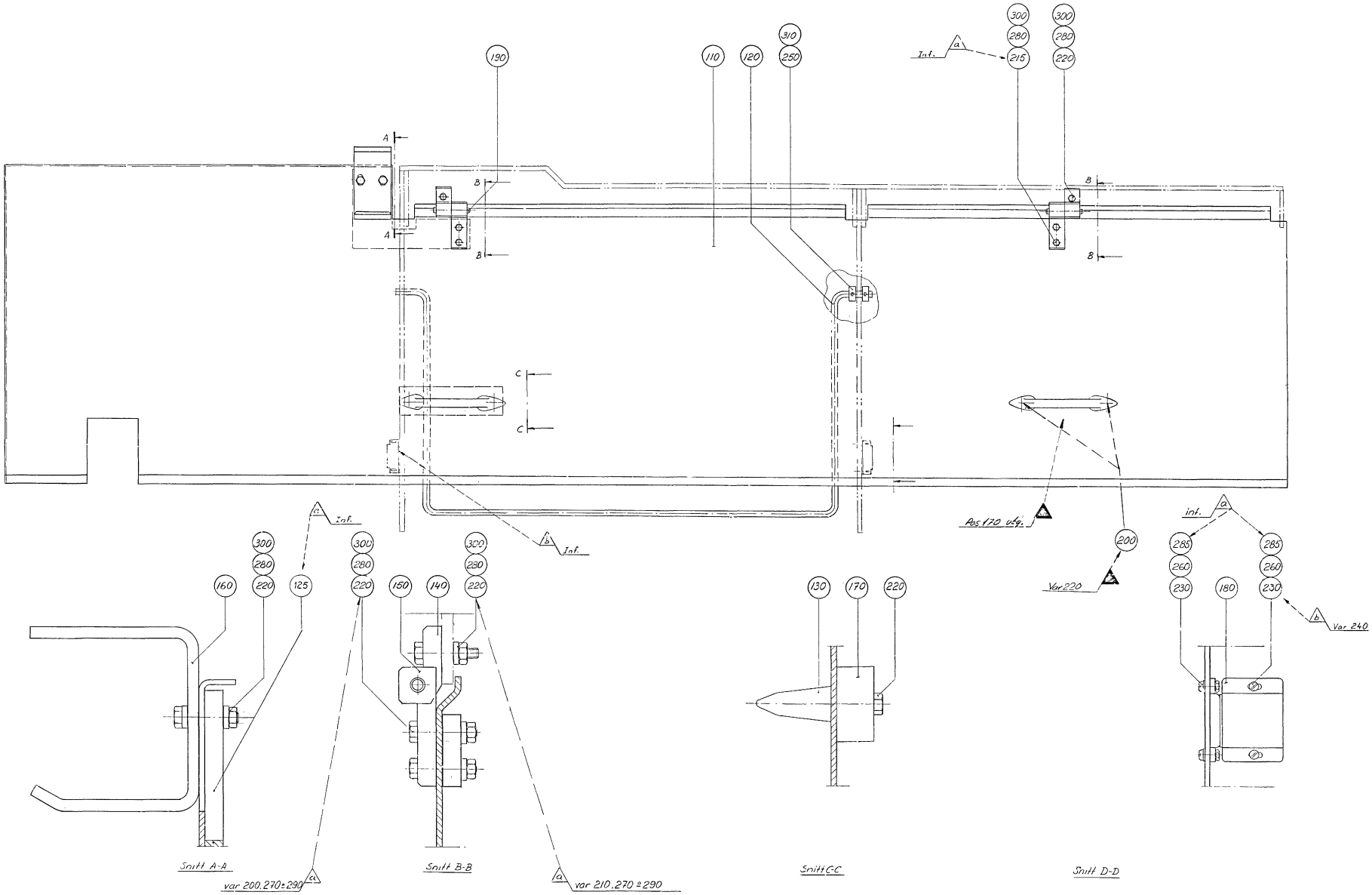
Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
0180B OR 0236B OR 0200B OR 0189B OR 0250B OR 0300B OR 0284B						
020	267049-0000	-		1	HEAD PLATE	
040	229508-0001	-		2	STUD SCREW	
045	237466-0002	-		3	SPACER	
070	312155-0378	-		3	SCREW HEX.SOCK.COUNT.MF6S M6X40 A280	
0500B OR 0568B						
020	267049-0000	-		1	HEAD PLATE	
040	229508-0002	-		2	STUD SCREW	
045	237466-0001	-		3	SPACER	
050	238524-0002	-		2	SPACER	
070	312155-0382	-		3	SCREW HEX.SOCK.COUNT.MF6S 6X60 A270	
1136B OR 1000B						
040	229508-0002	-		2	STUD SCREW	
045	237466-0001	-		3	SPACER	
050	238524-0002	-		2	SPACER	
070	312155-0382	-		3	SCREW HEX.SOCK.COUNT.MF6S 6X60 A270	
Common Parts						
100	237460-0001	-		1	SIDE PLATE	
105	237460-0002	-		1	SIDE PLATE	
110	228850-0025	C		1	SLIDE RAIL	
130	237461-0000	-		1	CARRYING BAR	
135	269966-0000	-		2	HEAD PLATE	
137	239399-0000	-		1	CARRYING BAR	
138	245039-0000	C		1	GUIDE WHEEL	
139	228844-0000	-		1	MOUNTING BLOCK	
140	228845-0000	-		1	MOUNTING BLOCK	
147	229201-0001	C		2	SPACER	
150	229202-0000	-		1	MOUNTING BLOCK	
155	229207-0000	-		1	BEARING SLEEVE	
156	229508-0011	-		2	STUD SCREW	
157	229760-0001	C		1	STUD SCREW	
160	230706-0000	-		1	SLIDE RAIL	
165	239403-0000	-		1	SLIDE RAIL	
210	312115-0366	-		2	SCREW MC6S M6X12 A280	
215	312145-0386	-		1	SCREW COUNTERS.SLOT.HD. MFS 6X80 SS	
220	312155-0370	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X20 A280	
230	312155-0366	-		2	SCREW HEX.SOCK.COUNT.MF6S M6X12 A280	
250	312605-0316	-		3	HEXAGON NUT, M6M M6 A280	
260	312605-0320	-		2	HEXAGON NUT, M6M M10 A280	
270	312605-0316	-		3	HEXAGON NUT, M6M M6 A280	
280	312705-0316	-		8	NUT HEX. DOMED CAP MHM-6 M6 A280	
300	315105-0153	-		14	WASHER PLAIN, BRB, 6,4/12,H=1,5	
310	315105-0173	-		2	WASHER PLAIN, BRB, 10,5/22,H=2	

Machine Type	Group Description	Used-In	Group Number	Page No

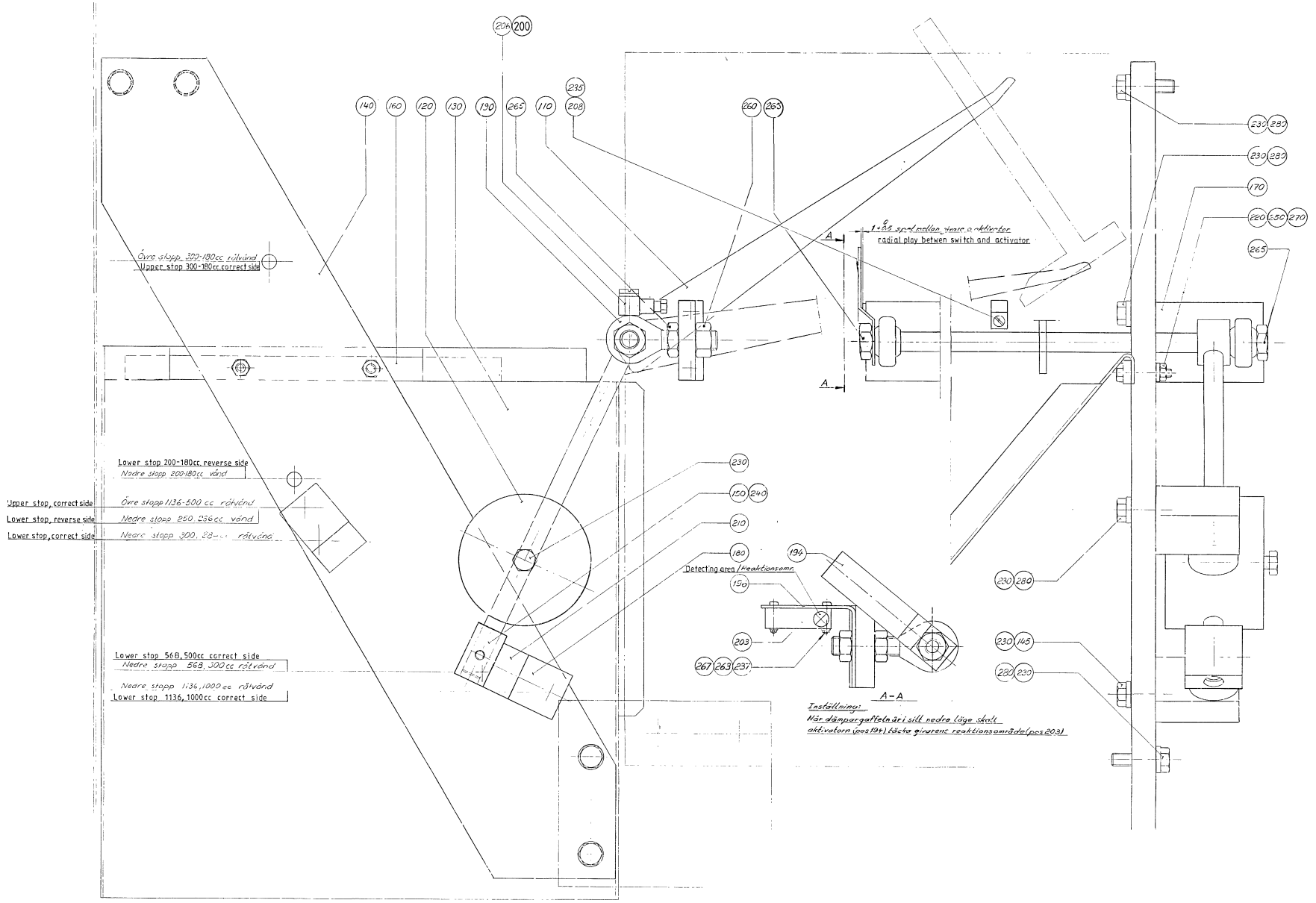

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Pos	Part No	SP	UN	Qty	Description	Page No
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100	209779-0000	-		1	HOOD	
110	38811-0002	-		2	CANTILEVER	
115	228815-0001	-		1	GRILL	
115	228815-0002	-		1	GRILL	
0180B URF OR 0200B URF OR 0189B URF OR 0300B URF OR 0500B URF OR 0568B URF OR 0250B URF OR 0236B URF OR 0284B URF						
100	209778-0000	-		1	HOOD	
110	38811-0002	-		2	CANTILEVER	
115	228815-0001	-		2	GRILL	
1136B MRF OR 1000B MRF						
100	209779-0000	-		1	HOOD	
110	38811-0001	-		2	CANTILEVER	
115	228815-0001	-		1	GRILL	
115	228815-0002	-		1	GRILL	
1136B URF OR 1000B URF						
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110	38811-0001	-		2	CANTILEVER	
115	228815-0001	-		2	GRILL	
Common Parts						
120	209168-0000	-		1	HOOD	
130	7309-0000	C		2	HANDLE	
140	38815-0000	-		3	HANGER	
150	38816-0000	-		6	BRACKET	
160	228352-0000	-		1	POST	
170	228353-0000	-		1	STRUT	
180	268670-0000	C		6	RUBBER DAMPER	
190	311105-0472	-		3	CYLINDRICACP10H6X65RFR	
195	312105-0374	-		2	SCREW M6S M6X30 A280	
200	312105-0380	-		2	SCREW M6S M6X50 A280	
205	312105-0451	-		4	SCREW M6S 8X20 A280	
210	312105-0455	-		3	SCREW M6S M8X30 A280	
230	312105-0366	-		24	SCREW M6S M6X12 A280	
235	312605-0316	-		4	HEXAGON NUT, M6M M6 A280	
240	312605-0318	-		4	HEXAGON NUT, M6M M8 A280	
250	315105-0165	-		4	WASHER PLAIN, BRB, 8,4/16,H=1,5	
260	315105-0153	-		24	WASHER PLAIN, BRB, 6,4/12,H=1,5	
270	315115-0153	-		4	WASHER PLAIN, TBRB 6,4/12 H=3	
280	315115-0165	-		7	WASHER PLAIN, TBRB 8,4/16 H=3	


190
110
120
310
250
300
280
215
300
280
220
Inf.
a
A
B
C
Inf.
b
Avs 170 vid p.
200
Var 220
inf.
285
260
230
180
Var 240
160
125
150
140
130
170
220
Snitt A-A
var 200,270±290
Snitt B-B
var 210,270±290
Snitt C-C
Snitt D-D

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	209996-0000	-		1	SIDE PLATE	
120	209997-0000	-		1	BOW CLAMP	
125	230325-0000	-		1	SHEET	
130	7309-0000	-		2	HANDLE	
140	38819-0000	-		2	BRACKET	
150	38820-0000	-		2	HANGER	
160	209998-0000	-		1	ANGLE	
170	209999-0000	-		1	STOP BLOCK	
180	90237-0046	-		2	MAGNETIC LOCK, 46X33X15 MM	
190	311103-0411	-		2	PARALLELL PIN, CP, M6, 8X45 MM	
200	312105-0364	-		2	SCREW M6S M6X10 A280	
215	312105-0370	-		2	SCREW M6S M6X20 A280	
220	312105-0374	-		8	SCREW M6S M6X30 A280	
230	312125-0226	-		8	SCREW PAN HEAD MCS M3X12 SS	
250	312318-0285	-		2	SCREW SOCK.SET CUP P MSK6SS M4X6 A4	
260	312605-0310	-		8	HEXAGON NUT, M6M M3 A280	
280	312605-0316	-		8	HEXAGON NUT, M6M M6 A280	
285	315105-0124	-		8	WASHER PLAIN, BRB, 3,2/6,H=0,5	
300	315115-0153	-		10	WASHER PLAIN, TBRB 6,4/12 H=3	
310	315742-0104	-		2	COLLAR, 8/20, H=9	

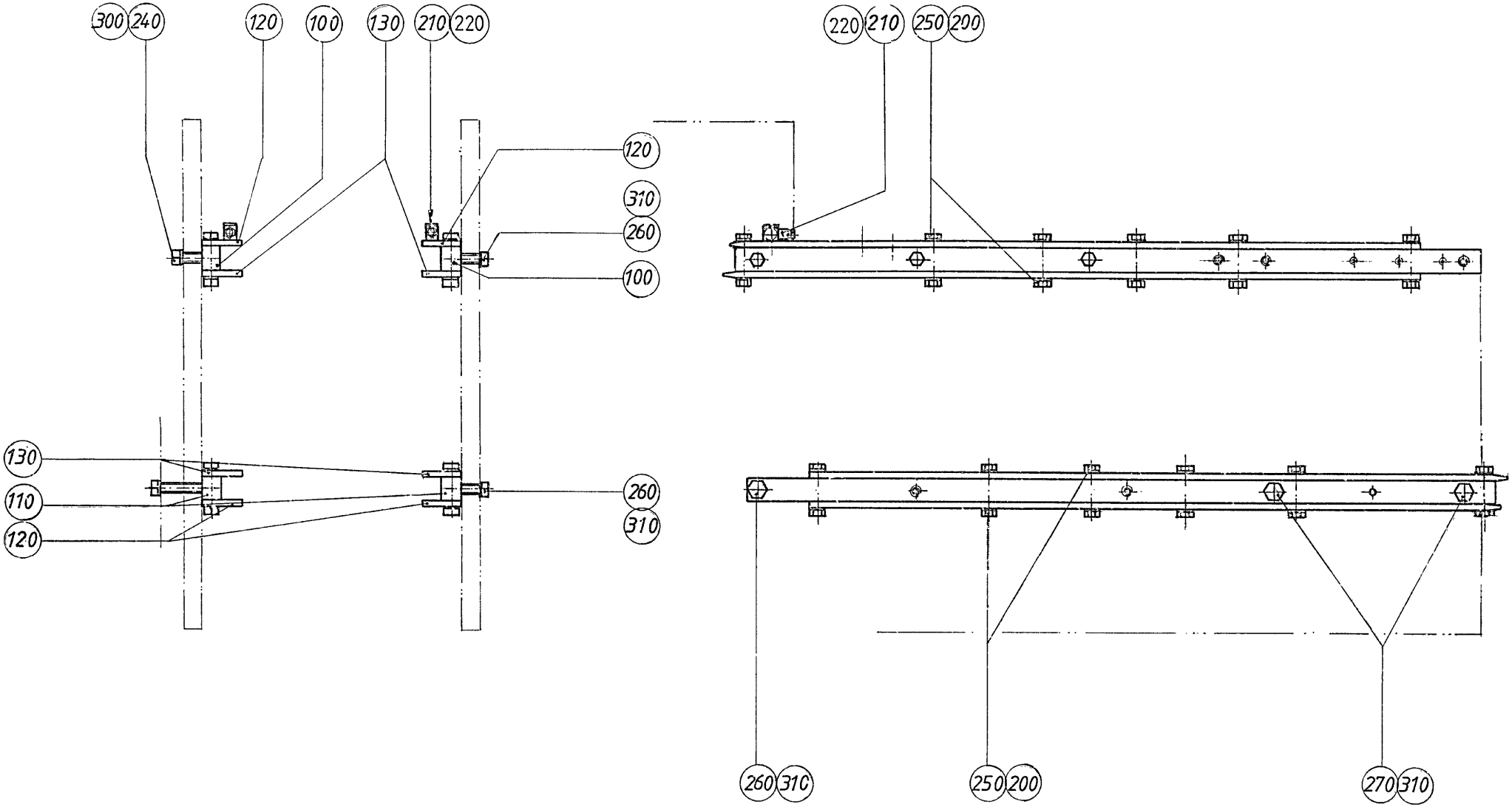
Pos	Part No	SP	UN	Qty	Description	Page No


206 200
140 160 120 130 190 265 110 235 208
260 263
235 283
230 283
170
220 250 270
265
1-2,5 spel mellan givare o aktivator
radial play betwen switch and activator
A
A
Övre stopp 300-180cc rätvänd
Upper stop 300-180cc correct side
Lower stop 200-180cc, reverse side
Nedre stopp 200-180cc vänd
Upper stop, correct side
Övre stopp 1136-800 cc rätvänd
Lower stop, reverse side
Nedre stopp 250, 236cc vänd
Lower stop, correct side
Nedre stopp 300, 28... rätvänd
230
150 240
210
180
194
Detecting area / Reaktionsomr.
190
203
267 263 237
230 280
230 145
280 230
Lower stop 568, 500cc correct side
Nedre stopp 568, 300 cc rätvänd
Nedre stopp 1136, 1000 cc rätvänd
Lower stop 1136, 1000cc correct side
A-A
Inställning:
När dämpargaffeln är i sitt nedre läge skall
aktivatorn (pos 194) täcka givarens reaktionsområde (pos 203)

Pos	Part No	SP	UN	Qty	Description	Page No
0200B OR 0250B						
110	257650-0000	-		1	FORK	
120	25337-0002	-		1	COUNTERWEIGHT	
0500B						
110	257623-0000	-		1	FORK	
120	33068-0002	-		1	WEIGHT	
1000B						
110	257623-0000	-		1	FORK	
120	33068-0001	-		1	WEIGHT	
Common Parts						
130	209294-0000	-		1	WASTE CHUTE	
140	228347-0000	-		1	SPRAG	
150	206603-0000	-		1	STOPPER	
160	228348-0000	-		1	HANGER	
170	228349-0000	-		2	BRACKET	
180	228350-0000	-		2	BRACKET	
190	230326-0000	-		2	LINK HEAD	
194	251525-0000	-		1	ACTIVATOR	
196	251526-0000	-		1	BRACKET	
200	90166-0143	-	MM	1500	TUBE 2,5 MM PA,TRANSP.	
203	90044-0104	-		1	PROX.SWITCH IFM IN 3002	
206	90134-0058	-		2	CONNECTION	
208	90165-0056	-		2	PIPE CLIP FOR TUBE D=4 MM	
210	268670-0000	-		2	RUBBER DAMPER	
220	312105-0374	-		2	SCREW M6S M6X30 A280	
230	312105-0455	-		11	SCREW M6S M8X30 A280	
235	312125-0287	-		2	SCREW PAN HEAD MCS M4X8 SS	
237	312125-0228	-		2	SCREW PAN HEAD MCS M3X16 A480	
240	312318-0366	-		1	SCREW SOCK.SET CUP P MSK6SS M6X12 A4	
250	312605-0316	-		2	HEXAGON NUT, M6M M6 A280	
260	312605-0322	-		2	HEXAGON NUT, M6M M12 A280	
263	312605-0310	-		2	HEXAGON NUT, M6M M3 A280	
265	312625-0322	-		4	NUT HEX. M12 SS	
267	315105-0124	-		2	WASHER PLAIN, BRB, 3,2/6,H=0,5	
270	315115-0153	-		2	WASHER PLAIN, TBRB 6,4/12 H=3	
280	315115-0165	-		10	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

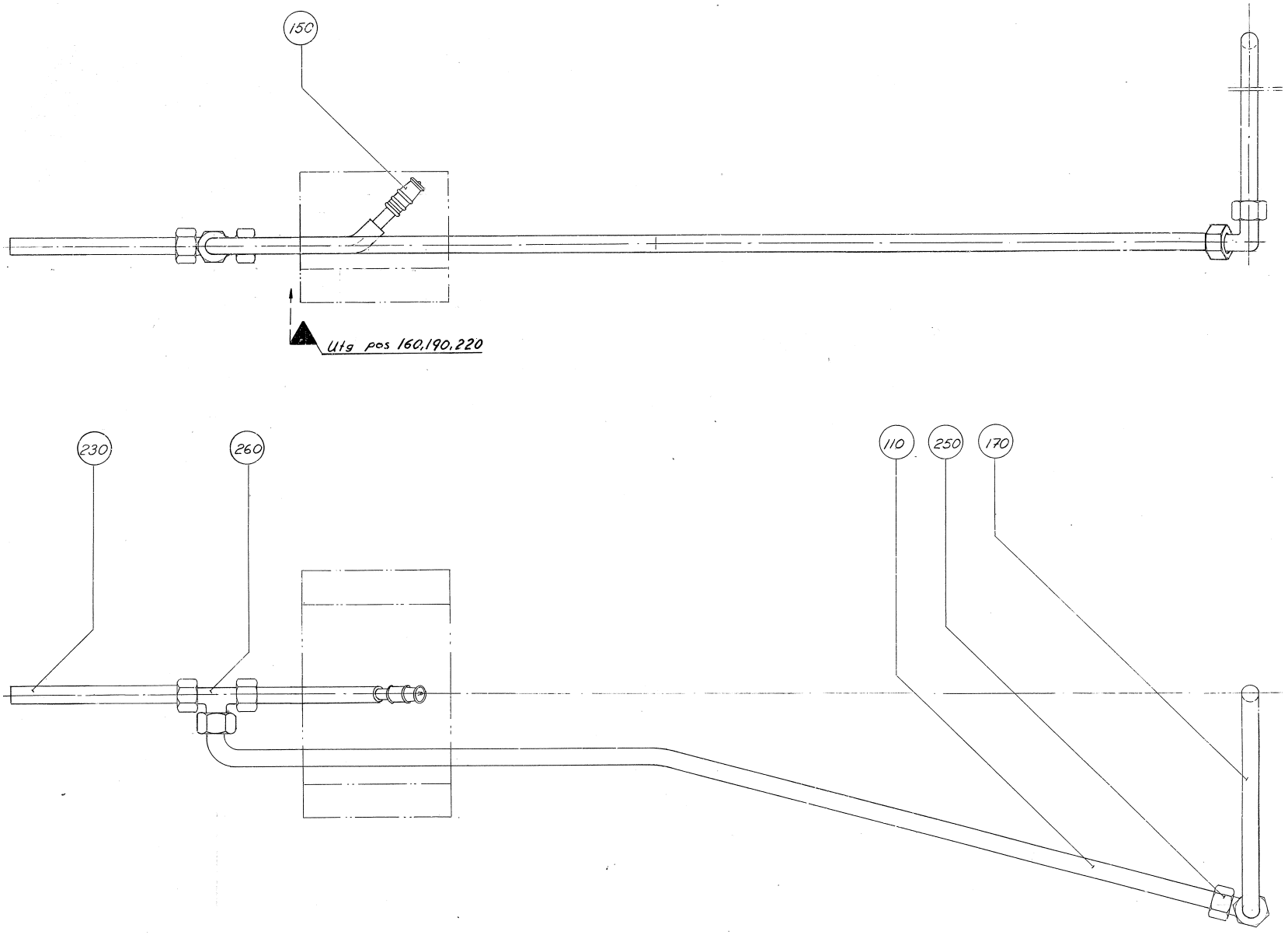

300
240
120
100
130
210
220
120
310
260
100
130
110
120
260
310
220
210
250
200
260
310
250
200
270
310

ECM: 70120 - 19960523
Group number: 293118-0200
Assembly Drawing: 293118-2_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
100	293119-0000	C		2	INTERMEDIARY SECTION	
110	293120-0000	C		2	INTERMEDIARY SECTION	
120	525250-0000	C		4	RULER	
130	525251-0000	C		4	RULER	
200	274777-0000	C		47	WASHER	
210	90134-0058	C		2	CONNECTION	
220	90166-0143	-	M	1	TUBE 2,5 MM PA,TRANSP.	
240	312105-0374	-		6	SCREW M6S M6X30 A280	
250	312105-0449	C		48	SCREW M6S M8X16 A280	
260	312105-0455	-		7	SCREW M6S M8X30 A280	
270	312105-0461	-		2	SCREW M6S M8X50 A280	
300	315115-0153	-		6	WASHER PLAIN, TBRB 6,4/12 H=3	
310	315115-0165	-		8	WASHER PLAIN, TBRB 8,4/16 H=3	

Pos	Part No	SP	UN	Qty	Description	Page No


150
Utg pos 160,190,220
230
260
110
250
170

ECM: - -
Group number: 230669-0100
Assembly Drawing: 230669-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
110	228657-0000	-		1	PIPE	
150	228658-0000	C		1	JET PIPE	
170	228660-0000	-		1	PIPE	
230	341001-0228	-	MM	182	COPPER TUBE	
250	342736-0114	C		1	CONN. ELBOW W-15	
260	342746-0114	C		1	CONN. T-PIPE T-15	

Pos	Part No	SP	UN	Qty	Description	Page No

Tetra Pak

SPC
Spare Parts Catalogue

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ECM: 96568 - 20011120
Group number: 640009-8200
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
003	A232468-0300	-		1	TOOL KIT	**499**
004	A269712-0100	-		1	CLEANING PIPE	**505**
005	A531345-0100	-		1	PERSONAL PROTECT. EQ H2O2	**507**
006	A591907-0100	-		1	SET OF SIGNS	**509**
010	1091794-0000	-		1	PNEUMATIC DIAGRAM	
020	580898-0000	-		1	WATER DIAGRAM	
030	580902-0000	-		1	INSTALLATION DRAWING	
040	582234-0000	-		1	DIAGRAM ASEPTIC	
060	583119-0000	-		1	LUBRICATION CHART	
070	583125-0000	-		1	LUBRICATING SYSTEM	
080	583121-0000	-		1	PIPE	
100	583120-0000	-		1	PIPE	
310	90347-0079	-		3	DAMPER TFE 601	
320	90347-0080	-		6	DAMPER TFE 1201	
330	90349-0003	-		1	WETTING AGENT	
340	598878-0000	-		1	MACHINE SIGN 2 ADR. EEA	
345	979548-0000	-		8	MACHINE PLATE	
350	311521-0142	-		24	BLANK RIVET 3,2X6	
360	90296-0075	-	L	5	OIL 54322-320 ACC TO M 1254.322	

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

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ECM: 70953 - 19970624
Group number: 232468-0300
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
020	90278-0001	-		1	PUMP	
030	90279-0001	-		1	OIL CAN	
060	776422-0101	-		2	BRASS WIRESTE	
070	777100-0113	-		1	SCREWDRIVER	
080	777100-0184	-		1	SCREWDRIVER	
090	777120-0215	-		2	SPANNER 6X7	
100	777120-0220	-		2	C-SPANNER	
110	777120-0232	-		2	SPANNER 12X13	
120	777150-0100	-		2	HEXAGON SPKEL N=2,5	
130	777150-0101	-		2	HEXAGON SPKEL N=3	
140	777150-0104	-		2	HEXAGON SPKEL N=4	
150	777150-0106	-		2	HEXAGON SPKEL N=5	
160	777150-0108	-		2	HEXAGON SPKEL N=6	
170	777150-0110	-		2	HEXAGON SPKEL N=8	
180	777150-0112	-		2	HEXAGON SPKEL N=10	
190	777150-0114	-		2	HEXAGON SPKEL N=12	
200	777150-0199	-		2	HEXAGON SPKEL N=2	
210	777150-0491	-		2	HEXAGON SPKEL N=1,3	
220	777155-0492	-		2	ALLEN KEY KEL N=1/16"	
230	777200-0101	-		1	PIPE WRENCEL	
240	777510-0101	-		1	SCISSORS	
F140	A232469-0500	-		1	TOOL	**501**
F145	A449969-0100	-		1	TOOL DISMOUNTING	**503**

Pos	Part No	SP	UN	Qty	Description	Page No

Machine Type | Group Description | Used-In | Group Number | Page No

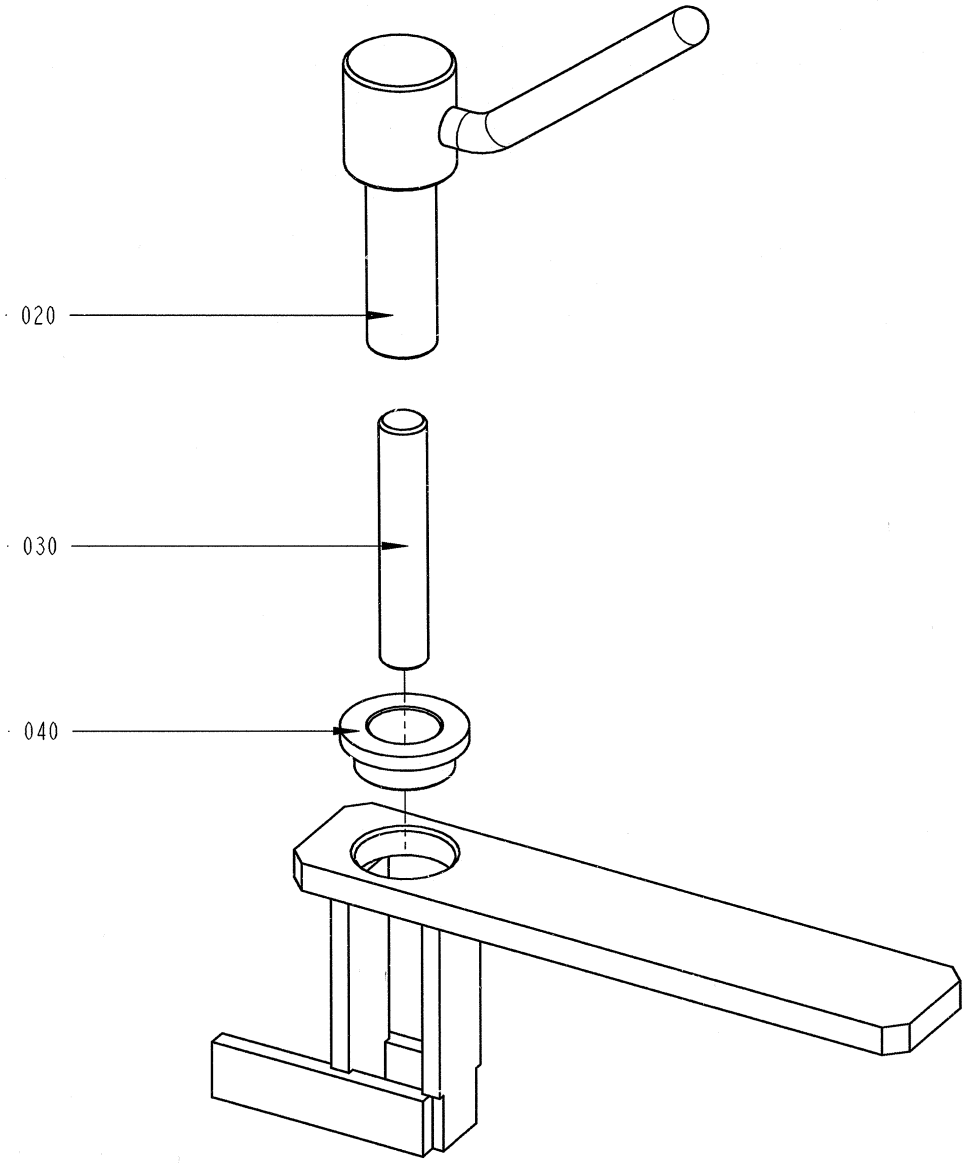
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ECM: - -
Group number: 232469-0500
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
040	33634-0000	-		1	BRUSH	
060	36430-0000	-		1	BRUSH	
110	25817-0000	-		2	LIFTING LUG	
120	20990-0000	-		2	TOOL	
130	27627-0000	-		1	ALIGNMENT ROD	
150	70540-0000	-		1	GAUGE	
160	72947-0000	-		1	HOOK SPANNER	
165	74387-0000	-		1	HOOK SPANNER	
180	318301-0130	-		4	LIFTING EYE BOLT, TYPE, LT, M30	

Pos	Part No	SP	UN	Qty	Description	Page No



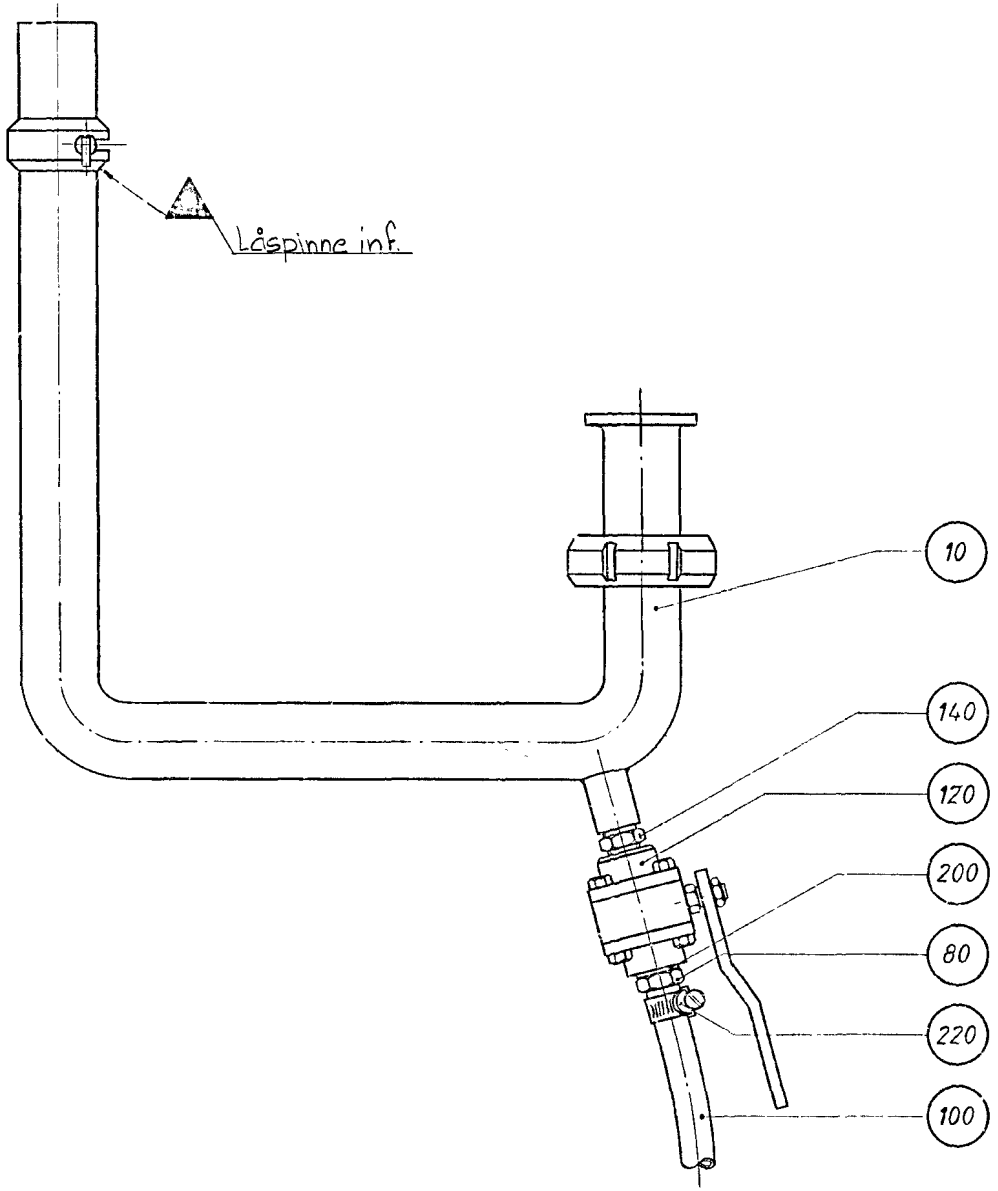
449969-1
ECN 93294

ECM: - -
Group number: 449969-0100
Assembly Drawing: 449969-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	449970-0000	-		1	HOLDER	
020	449971-0000	-		1	SPINDLE	
030	312306-0546	-		1	SCREW HEX.SOCK.SET FLAT P.MP6SS 12X70FZB	
040	321101-0222	-		1	BEAR.BUSHING WITH FLANGE, 18/25X12 MM	

Pos	Part No	SP	UN	Qty	Description	Page No


Låspinne inf.
10
140
120
200
80
220
100

Pos	Part No	SP	UN	Qty	Description	Page No
TBA/3 0180B OR TBA/3 0284B OR TBA/3 0189B OR TBA/3 0200B OR TBA/3 0250B OR TBA/3 0236B						
010	269714-0001	-		1	CLEANING PIPE	
TBA/3 0300B						
010	269714-0002	-		1	CLEANING PIPE	
TBA/3 0500B OR TBA/3 1000B OR TBA/3 0568B						
010	269713-0000	-		1	CLEANING PIPE	
TBA/3R 0284B OR TBA/3R 0250B OR TBA/3R 0180B OR TBA/3R 0189B OR TBA/3R 0200B OR TBA/3R 0236B						
010	484856-0001	-		1	CLEANING PIPE 284-180ML	
TBA/3R 0300B						
010	484856-0002	-		1	CLEANING PIPE 300ML	
TBA/3R 0500B OR TBA/3R 0568B OR TBA/3R 1000B						
010	484855-0000	-		1	CLEANING PIPE 1000-500ML	
Common Parts						
080	90055-0051	-		1	HOSE NIPPLE, EXT.THR. R3/8X13 MM	
100	90148-0021	-	MM	2500	HOSE	
120	90187-0051	-		1	BALL VALVE G3/8 PTFE	
140	90330-0028	-		1	NIPPLES, EXT. THREAD. R-207R3/8	
200	315233-0111	-		1	WASHER PL.RND.NYL.17/22,H=1	
220	342991-0104	-		1	HOSE CLIP,WORM DRIVE TYPE (23)-27	

Pos	Part No	SP	UN	Qty	Description	Page No

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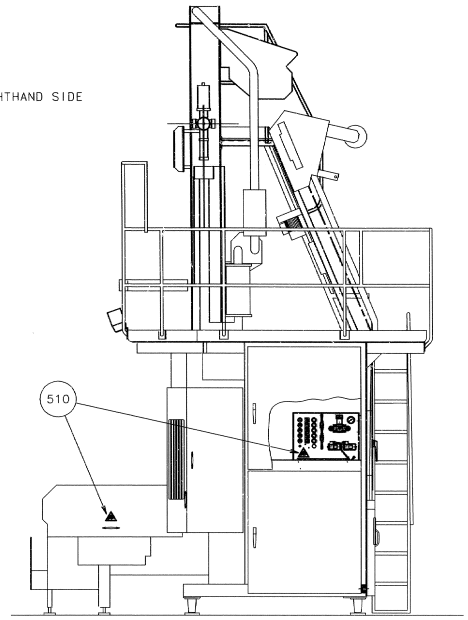
ECM: 72871 - 19990909
Group number: 531345-0100
Assembly Drawing:

Issue: 20020313

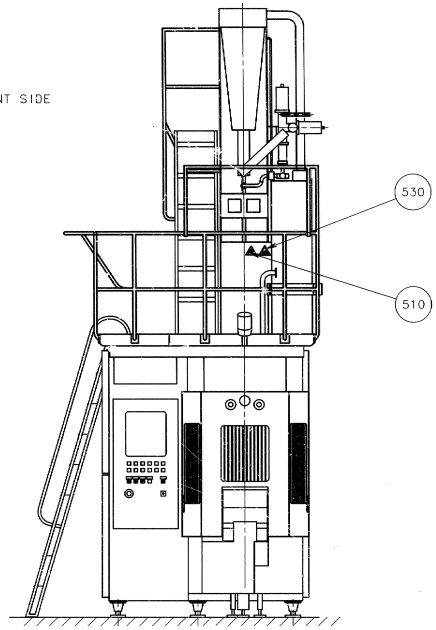
Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	90303-0012	-		1	PROTECTIVE GLOVES	
020	90303-0013	-		1	APRON	
030	90303-0011	-		1	PROTECTIVE GOGGLES	

Pos	Part No	SP	UN	Qty	Description	Page No

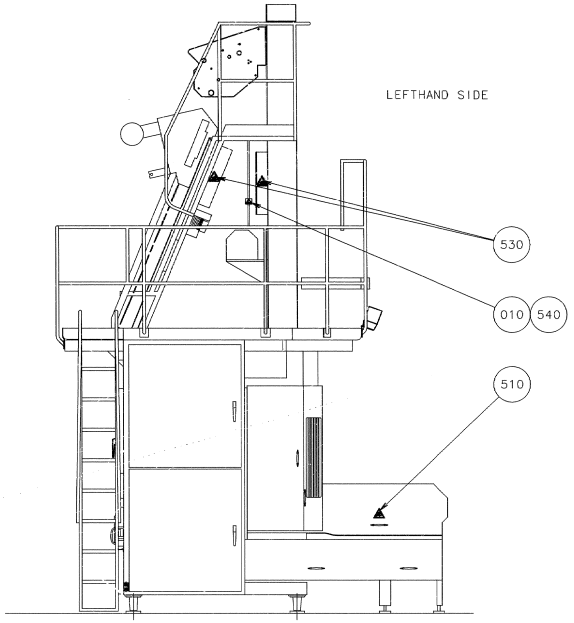
RIGHTHAND SIDE



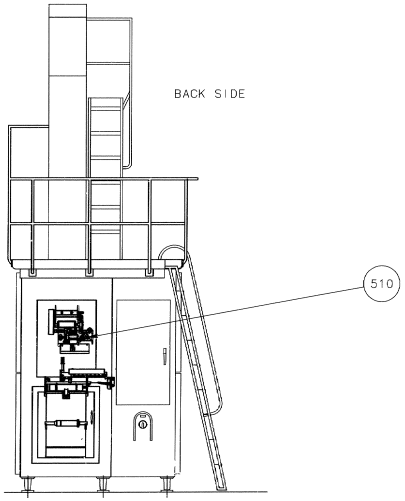
FRONT SIDE



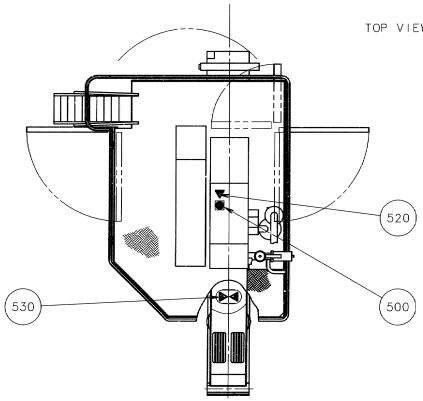
LEFTHAND SIDE



BACK SIDE



TOP VIEW





"ENTANGELMENT"

510



"RISK OF CORROSION"

520



"HOT SURFACE"

530
540



"EYE PROT. MUST BE WORN"

500

ECM: 70794 - 19970529
Group number: 591907-0100
Assembly Drawing: 591907-1_1_AA

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
Common Parts						
010	592959-0000	-		1	LABEL HOLDER	
500	359605-0002	-		1	MANDATORY SIGN ISO, EYE PROTECTION	
510	359705-0002	-		5	WARNING SIGN ISO, ENTAGLEMENT	
520	359705-0004	-		1	WARNING SIGN ISO, DANGEROUS CHEMICALS	
530	359710-0001	-		4	WARNING SIGN ISO, HOT SURFACE	
540	359710-0002	-		1	WARNING SIGN ISO, HOT SURFACE	

Pos	Part No	SP	UN	Qty	Description	Page No

Tetra Pak

SPC
Spare Parts Catalogue

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ECM: - -
Group number: 649187-6000
Assembly Drawing:

Issue: 20020313

Pos	Part No	SP	UN	Qty	Description	Page No
50HZ						
0020	41212-0101	-		1	ELCABINET 50HZ TBA/3-600V	
0050	41215-0101	-		1	EL.DOCUMENT TBA/3-600	
60HZ						
0021	41212-0102	-		1	ELCABINET 60HZ TBA/3-600V	
0051	41215-0102	-		1	EL.DOCUMENT TBA/3	
Common Parts						
0030	41213-0101	-		1	LIST OF CABLES TBA/3-600	
0040	41214-0101	-		1	STANDARD EQUIPMENT TBA/3-600	
0060	41216-0101	-		1	EXTRA EQUIPMENT TBA/3-600	
0070	41217-0101	-		1	EL.SPAREPARTKIT TBA/3-600	

Pos	Part No	SP	UN	Qty	Description	Page No

Tetra Pak

SPC
Spare Parts Catalogue

Part No	Description	Page No
1755-0001	WASHER	215, 217, 475, 477, 479, 481
1755-0002	WASHER	215, 217, 475, 477, 479, 481
1881-0001	COMPRESSION SPRING	35, 37
1881-0004	COMPRESSION SPRING	35, 37
2033-0007	WASHER	15, 17, 35, 37, 61, 63
2033-0008	WASHER	15, 17, 35, 37, 61, 63
2033-0009	WASHER	25, 75, 447
2033-0011	WASHER	15, 17, 35, 37, 61, 63
2602-0000	WASHER	299
2612-0003	WASHER	307, 309
2862-0000	COMPRESSION SPRING	461, 463
3271-0000	BRACKET	181, 183
3488-0000	TENSION SPRING	259, 261
4072-0000	RUBBER RING	199
4410-0002	SCREW	199
4975-0000	WASHER	199
4976-0000	NUT	199
5486-0000	BEARING	23
5775-0000	BRAKE	19, 21
5778-0000	SHAFT	19, 21
6157-0000	BOBBIN	23
6158-0000	SPRING	23
6159-0000	BEARING	23
6160-0000	SHAFT	23
6161-0000	ROLL	29, 31
6278-0000	WASHER	311, 465, 467
6692-0000	SHAFT	57, 59
7003-0100	BOBBIN	19, 21
7309-0000	HANDLE	133, 193, 195, 221, 271, 273, 485, 487
7814-0000	BOBBIN	19, 21
10349-0000	BEARING	71, 73
12242-0003	GASKET	129
13120-0001	SPACING WASHER	71, 73, 197, 265
13120-0002	SPACING WASHER	71, 73, 197, 265
13120-0003	SPACING WASHER	71, 73
13362-0000	SPRING	103, 105
13784-0000	LID	437
13816-0000	VOLUME CAM	353, 355
13817-0000	VOLUME CAM	353, 355
14164-0000	PLUG	343, 345
14600-0000	HOOD	57, 59
14729-0000	NUT	379, 381
14840-0000	SPINDLE	199
14841-0000	SHAFT	199
14844-0000	BRACKET	19, 21
14846-0000	BARRIER	19, 21
14964-0002	SHAFT	19, 21
14966-0000	ROLL	19, 21
15810-0000	BRAKE BLOCK	265
16675-0000	CYLINDER SHELL	397
16676-0000	MANTLE	397
16680-0000	WASHER	397
16681-0000	COMPRESSION SPRING	397
16710-0000	SCREW	343, 345
16814-0000	SHAFT	353, 355
18192-0000	STRAIGHTENING GUIDE	391, 393
18195-0400	PRESSURE HEADER	395
18542-0000	WASHER	271, 273
18880-0000	AXLE PIN	19, 21
19170-0000	SHAFT	297
19262-0000	WASHER	27
19453-0000	SHAFT	19, 21
19474-0000	CATCH	25
19515-0000	EYELET	19, 21
19580-0000	STEERING	397
19767-0000	FITTING BOLT	245, 247
19837-0000	WASHER	307, 309
19841-0000	WASHER	307, 309
19887-0000	NUT	419, 421
19893-0000	WEIGHT	19, 21
19972-0000	WASHER	357, 359, 361, 363
20300-0000	FORK	291, 307, 309
20494-0000	COMPRESSION SPRING	391, 393
20542-0000	AXLE PIN	307, 309
20543-0000	BUSHING	307, 309
20544-0002	CURVE ROLLER	307, 309
20544-0003	CURVE ROLLER	307, 309
20559-0000	FLANGE BUSHING	343, 345
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