



Mechanical Parts List
for
VTC-200B
(Mazatrol Fusion 640M)

Publication # C557LA1001E
(6/99 - 8/2000)

When Ordering Parts:

**Be certain to give the machine model, serial number
and part code number (or part call out number) to
your local distributor or service center.**

Serial Number:



The Other Thoroughbred From Kentucky

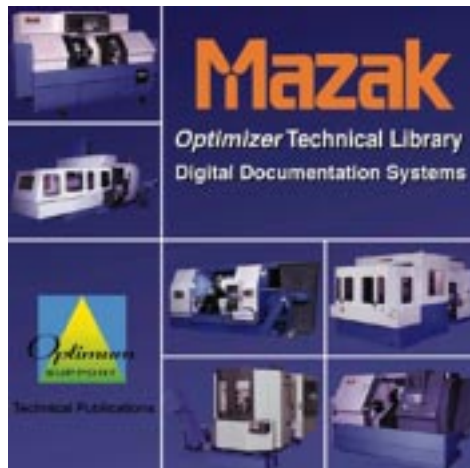
Notes:

Master Index

VTC-200B

Mazatrol Fusion 640M

<u>Description</u>	<u>Unit #</u>	<u>Description</u>	<u>Unit #</u>
Headstock	01	Wiring & Duct	29
Column	03	Head Lube	32
Base	04	Coolant System	36
Saddle	05	Pneumatic System	38
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Notes:

MECHANICAL PARTS LISTS

1. DOCUMENTATION QUALITY & CUSTOMER SATISFACTION

MAZAK is committed to the highest levels of customer service and support. If a machine problem is encountered, contact the nearby service office of the *OPTIMUM Customer Support Network* (See page P-4) for assistance. Please use the documentation evaluation form (See page P-4) for any comments and suggestions for improvement. The purpose of the mechanical parts list is to provide unit assembly drawings and service parts identification for MAZAK machine tools when servicing a machine or ordering parts.

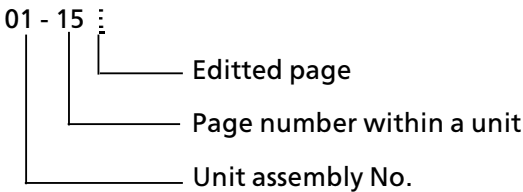
2. DESCRIPTION

To find the desired unit assembly number:
The first pages of the mechanical parts list gives a listing of unit assembly descriptions and numbers. The pages that follow include a table of contents, giving a detailed listing of each unit assembly.

E

MECHANICAL PARTS LIST	
SUPER QUICK TURN	
15/M/MS/18/M/MS	
INDEX	
UNIT - NAME	UNIT
HEAD 1	01
TURRET 1	15
X DRIVE 1	25
Z DRIVE 1	30
B DRIVE 1	33
CARRIAGE	

The page number is comprised of two or three parts. The first number refers to the unit assembly number. The second number denotes the sequential page number within each unit. "E" is marked an edited page.



A third number may be added if additional pages are necessary.

Example: 02-10-1

3. HOW TO ORDER REPLACEMENT PARTS.

When ordering replacement parts, call the nearest MAZAK service center with the following machine information: (Please reference the *Mazak Customer Support Network* map on page P-4)

- ① Your machine model and type.
- ② Machine serial number.
- ③ Mechanical parts list publication number you are using.
- ④ Page number where the parts references are shown.
- ⑤ Mazak part number (11 digits).
- ⑥ Part name and manufacturer's part number.
- ⑦ Vendor part identifier (taken from the actual part)
- ⑧ Quantity to order.

**** CAUTION ****

TO ENSURE PROPER SHIPMENT OF REPLACEMENT PARTS

Mazak machines are manufactured at several international production facilities. Each location uses components supplied by local vendors. On items such as lubrication, hydraulic & pneumatic components, please obtain the vendor part information from the actual machine part before ordering.

The following parts lists include vendor parts used by all of these manufacturing locations, therefore, it is critical to match the specific part on your machine with the appropriate list.

Note: Mazak part numbers for vendor supplied items begin with *alpha* characters. Example: G06MPH00010.

4. COMPOSITION

The mechanical parts list of each unit assembly is comprised of the mechanical assembly drawings and the applicable parts lists.

4-1 Unit Assembly Drawings

The unit assembly drawings show “balloon” numbers, “①”, referencing parts to an index number in the parts lists.

4-2 Parts List Descriptions

The following notations are shown in the parts list:

- ① INDEX No.
- ② PARTS No.
- ③ PARTS NAME.
- ④ REMARKS.
- ⑤ MAKER.
- ⑥ Q'TY.
- ⑦ RANK.
- ⑧ LIST No.

SAMPLE PARTS LIST:

① ↑ IND NO.	② ↑ PART-NO.	③ ↑ PART-NAME	④ ↑ REMARKS	⑤ ↑ MAKER	⑥ ↑ Q'TY	⑦ ↑ RANK	⑧ ↑ LIST-NO.
				A B	- - - P Q		
1	A06CB100500	HEX HEAD SCREW	M10x50		8		935215B0102
2	J2600P10200	O RING	P102		1		

4-2-1 ① INDEX No.

This number corresponds to a “balloon” number in the parts assembly drawings. The index numbers are listed sequentially starting from No.1 in the parts list of each unit.

4-2-2 ② PART No.

There are two types of Mazak 11 digit part numbers, Mazak produced and vendor supplied parts. These parts are classified as follows.

- a) Mazak produced parts.
The parts designed and made by MAZAK.
- b) Purchase parts number.
The parts which MAZAK defined specifications and are made by a vendor.

c) COMMENTS IN A PARTS NUMBER SPACE.(in the column)

- The parts with index number on it,yet the parts which not to be used for the time being or deleted parts, written word of NOT USED or DELETED.
- In case of use purchased parts, written word of “COMM’L. also “NO NUMBER” if it’s no parts number.

4-2-3 ③ PARTS NAME

Parts description as defined by the MAZAK engineering department.

4-2-4 ④ REMARKS

Information regarding to the parts.(supplement)

- a) To identify parts composition.
(USED WITH - - -)
Noted as above if a part is used with other parts additional parts name is followed by above a words *“USED WITH”*.
- b) Manufacturer's part number
- c) Hardware description (eg.: bolt size)
- d) Similar part numbers may be identified as an eleven digit number in parentheses.

4-2-5 ⑤ MAKER

The Manufacturer of the parts. This is typically shown under the remarks heading in parentheses.

4-2-6 ⑥ Q'TY

The number of items used in this unit assembly.

Quantity requirements for specification variations, such as machines with optional equipment, are listed under identifying alphabet characters, “ A B C …”, which correspond to the specific option

4-2-7 ⑦ RANK

Classifications according to duration of the parts, for example, an “A” item has a shorter service life than a Rank B item and so forth. This information may be supplied as a spare parts guide.

4-2-8 ⑧ LIST No. (shown in the parts list header box)

Parts list number applicable for the assembly drawing. (For MAZAK internal use .)

5. HOW TO USE THE MECHANICAL PARTS LISTS.

To find the desired part numbers, follow the procedures outlined below.

Example :

MECHANICAL PARTS LIST	
SUPER QUICK TURN	
15/M/MS/18/M/MS	
INDEX	
UNIT - NAME	UNIT
HEAD 1	01
TURRET 1	15
X DRIVE 1	25
Z DRIVE 1	30
B DRIVE 1	33
CARRIAGE	

- (1) Identify the desired machine unit assembly shown in the master index (the first pages of each parts list).
- (2) Open the manual to the unit assembly drawings and locate the desired parts. (see section 4-1)
- (3) Using the “balloon” numbers associated with the parts, open the manual to the parts list and make note of the Mazak eleven digit part codes,part names, remarks and quantities used.

6. ABBREVIATIONS

6-1 Following abbreviations are used in assembly drawing numbering.

ABBREVIATION	DESCRIPTION
HCD (HD)	Hydraulic circuit diagram
ACD (HD)	Air circuit diagram
CCD (CD)	Coolant circuit diagram
LCD (LD)	Lubrication circuit diagram
SCD (SD)	Spindle Cooling system diagram

6-2 The following abbreviations are used in the mechanical parts list for part descriptions.

ABB'N	DESCRIPTION
ASSY	Assembly
BRKDN	Breakdown
BRG	Bearing
COML	Commercial
DWG	Drawing
EFF	Effectivity
HEX	Hexagon
HD	Head
IDX	Index
LK	Lock
NHA	Next Higher Assembly
Q'TY	Quantity
SCR	Screw
SEC	Section
SKT	Socket

**MACHINE DOCUMENTATION
CUSTOMER EVALUATION**

Mazak 
The Other Thoroughbred From Kentucky

*Your opinion is important to enable us to issue documentation that will fit your needs.
Thank you for taking the time to supply this information.*

Date: _____

Machine Type: _____ Machine Serial#: _____ NC Type: _____

Customer: _____ Reported By: _____

Address: _____ Position: _____

Telephone#: _____

Manual Publication #: _____ Excellent Good Adequate Fair Poor

How well is the documentation suited to your needs? ☐ ☐ ☐ ☐ ☐

Were you able to find the necessary information easily? ☐ ☐ ☐ ☐ ☐

How well are the manuals organized? ☐ ☐ ☐ ☐ ☐

How easy are the manuals to understand? ☐ ☐ ☐ ☐ ☐

Are the illustrations helpful? ☐ ☐ ☐ ☐ ☐

Overall, how do you rate the documentation? ☐ ☐ ☐ ☐ ☐

What did you like about the documentation? How can it be improved?

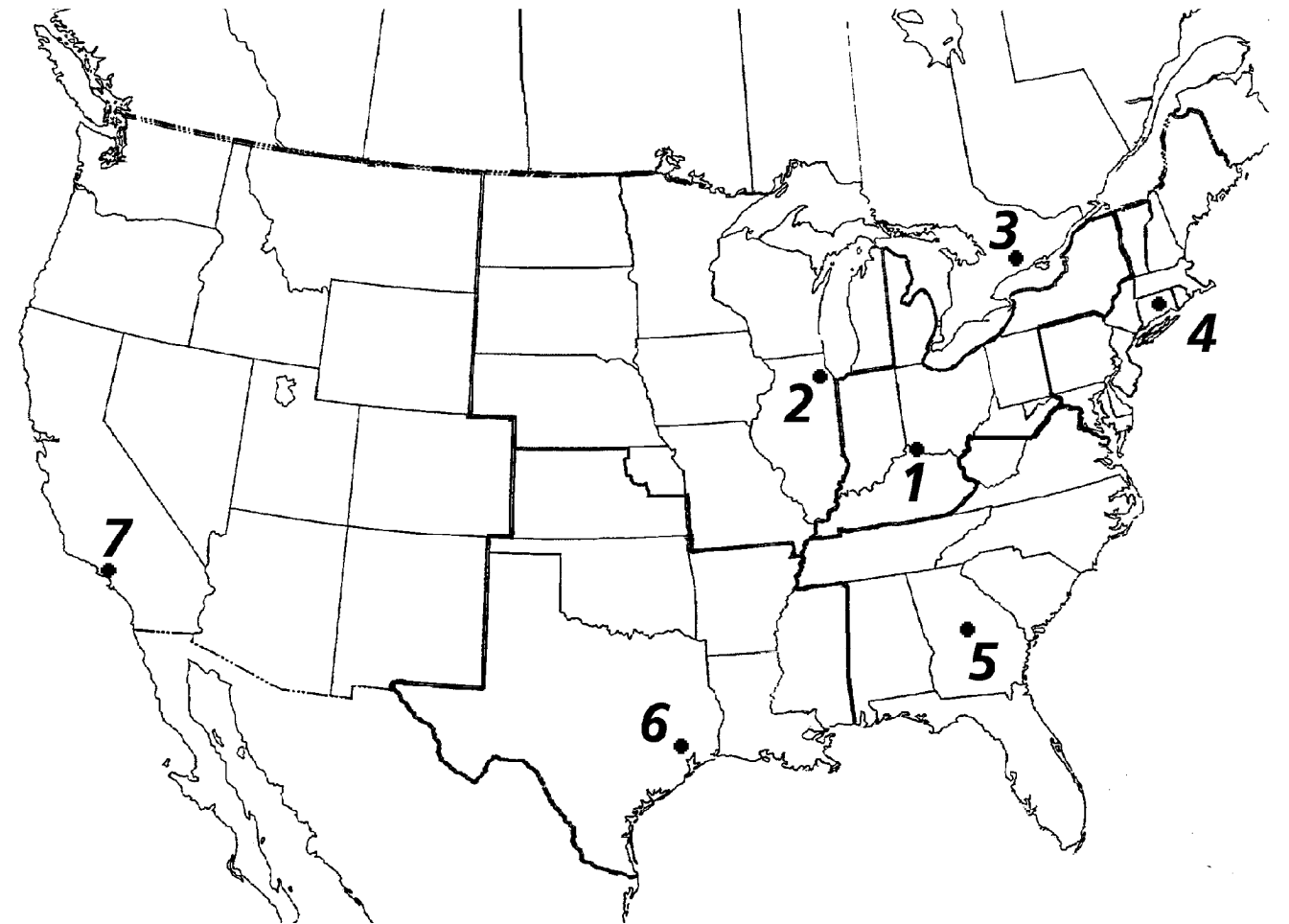
This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the paper.

RETURN TO:	MAZAK Corporation Technical Publication Dept. 8025 Production Drive Florence, Kentucky 41042
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OPTIMUM CUSTOMER SUPPORT NETWORK



- | | | |
|---|---|----------------|
| 1 | North Central Technical Center (Florence, Ky.) | (606) 342-1775 |
| | Technical Education & Training Center (Florence, Ky.) | (606) 342-1482 |
| 2 | Midwest Technical Center (Chicago, Ill.) | (847) 885-8311 |
| 3 | Canada Service Center (Mississauga, Ont.) | (905) 670-0201 |
| 4 | East Technical Center (Hartford, Ct.) | (860) 528-9511 |
| 5 | Southeast Technical Center (Atlanta, Ga.) | (770) 996-1030 |
| 6 | Southwest Technical Center (Houston, Tx.) | (281) 931-7770 |
| 7 | West Technical Center (Los Angeles, Ca.) | (310) 327-7172 |

MAZAK After Hours Customer Service Hotline (800) 231-1456



VTC-200B (557) - KENTUCKY

CONTENTS

Unit Name	Unit No.	Spec.	Description
HEAD	555701Z0100	A	10000 RPM W/ THRU SPINDLE COOLANT
HEAD	555701Z0200	B	10000 RPM W/O THRU SPINDLE COOLANT
COLUMN	555703Z0100	A	THK LM GUIDE
COLUMN	555703Z0200	B	INA LM GUIDE (STD)
BASE	555704Z0100	A	THK LM GUIDE
BASE	555704Z0200	B	INA LM GUIDE (STD)
SADDLE	555705Z0100	A	THK LM GUIDE
SADDLE	555705Z0200	B	INA LM GUIDE (STD)
TABLE	543906Z0100	A	Standard
X-axis DRIVE	555711Z0100	A	1120mm
Y-axis DRIVE	555712Z0100	A	510mm ST + 250mm ATC ST
Z-axis DRIVE	555713Z0100	A	510mm ST
ATC	555716Z0100	A	CAT 24T (Standard)
ATC	555716Z0200	B	MAS 24T
MAGAZINE	555718Z0100	A	MAS,CAT 24 TOOLS
MAGAZINE	555718Z0200	B	MAS,CAT 30 TOOLS
CONTROL BOX	555726Z0100	A	
TERMINAL BOX	555729Z0100	A	WITH TRANCE BOX (STD.)
TERMINAL BOX	555729Z0200	B	WITHOUT TRANCE BOX
HYD.	555731Z0100	A	
HEAD LUBE	555732Z0100	A	STD. Fan Cooler Type
LUBE	555734Z0100	A	STD.
OIL MIST	555735Z0100	A	OIL MIST
COOLANT	555736Z0101	A	ConSep2000 (RIGHT SIDE), WITH COOLANT THROUGH SPINDLE
COOLANT	555736Z0200	B	ConSep2000 (RIGHT SIDE), WITH POWERFUL COOLANT/OIL HOLE
COOLANT	555736Z0300	C	ConSep2000(RIGHT SIDE),FLOOD COOLANT
COOLANT	555736Z0400	D	STD,FLOOD COOLANT
COOLANT	555736Z0500	E	COOLANT THROUGH SPINDLE
COOLANT	555736Z0600	F	POWERFUL COOLANT/OIL HOLE
COOLANT	555736Z0700	G	CHIP CONVEYOR(RIGHT SIDE),FLOOD COOLANT
COOLANT	555736Z0800	H	CHIP CONVEYOR(RIGHT SIDE),WITH COOLANT THROUGH
COOLANT	555736Z0900	J	CHIP CONVEYOR(RIGHT SIDE),WITH POWERFUL COOLANT/OIL
COOLANT	555736Z1000	K	ConSep2000(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH
COOLANT	555736Z1100	L	Hi-PRESSURE COOLANT THROUGH SPINDLE
COOLANT	555736Z1200	M	CHIP CONVEYOR(RIGHT SIDE),Hi-PRESSURE COOLANT
COOLANT	555736Z1300	N	ConSep2000(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH
COOLANT	555736Z1400	P	Hi-PRESSURE COOLANT THROUGH SPINDLE
COOLANT	555736Z1500	Q	CHIP CONVEYOR(RIGHT SIDE),Hi-PRESSURE COOLANT

Unit Name	Unit No.	Spec.	Description
AIR	555738Z0100	A	STD
WIRE CIRCUIT	555741Z0100	A	WITH COOLANT THROUGH SPINDLE
WIRE CIRCUIT	555741Z0200	B	STD
WIRE CIRCUIT	555741Z0300	C	WITH AIR BLAST
WIRE CIRCUIT	555741Z0400	D	WITH COOLANT THROUGH SPINDLE & AIR BLAST
WIRE CIRCUIT	555741Z0500	E	WITH HIGH PRESSURE COOLANT THROUGH SPINDLE
WIRE CIRCUIT	555741Z0600	F	WITH HIGH PRESSURE COOLANT THROUGH SPINDLE & AIR
WIRE CIRCUIT	555741Z0700	G	WITH OIL HOLE
WIRE CIRCUIT	555741Z0800	H	WITH OIL HOLE
PENDANT BOX		A	
FRAME	555744Z0100	A	STD
X-LIMIT	555746Z0100	A	STD
X-WAY COVER	555751Z0100	A	STD
HEAD COVER	555757Z0100	A	STD
HEAD COVER	555757Z0200	B	WITH AIR BLAST OR OIL HOLE COOLANT
HEAD COVER	555757Z0300	C	WITH AIR BLAST & OIL HOLE COOLANT
COOLANT COVER	555759Z0100	A	'98 IMTS
COOLANT COVER	555759Z0200	B	STD
COOLANT COVER	555759Z0300	C	STD
WORK LIGHT	555766Z0100	A	STD
TOOL MEASURING	555771Z0100	A	
PATROL LIGHT	555772Z0100	A	SIGNAL TOWER 3 COLORS (RED, YELLOW, GREEN)
PATROL LIGHT	555772Z0200	B	SIGNAL TOWER 3 COLORS (RED. YELLOW GREEN) WITH BUZZER
PATROL LIGHT	555772Z0300	C	SIGNAL TOWER 2 COLORS (RED, YELLOW) WITH BUZZER)
PATROL LIGHT	555772Z0400	D	SIGNAL TOWER (YELLOW)
PATROL LIGHT	555772Z0500	E	SIGNAL TOWER (RED) WITH BUZZER
TOUCH SENSOR	555792Z0100	A	MAS #40
TOUCH SENSOR	555792Z0200	B	CAT #40
TOUCH SENSOR	555792Z0300	C	YME-CAT #40

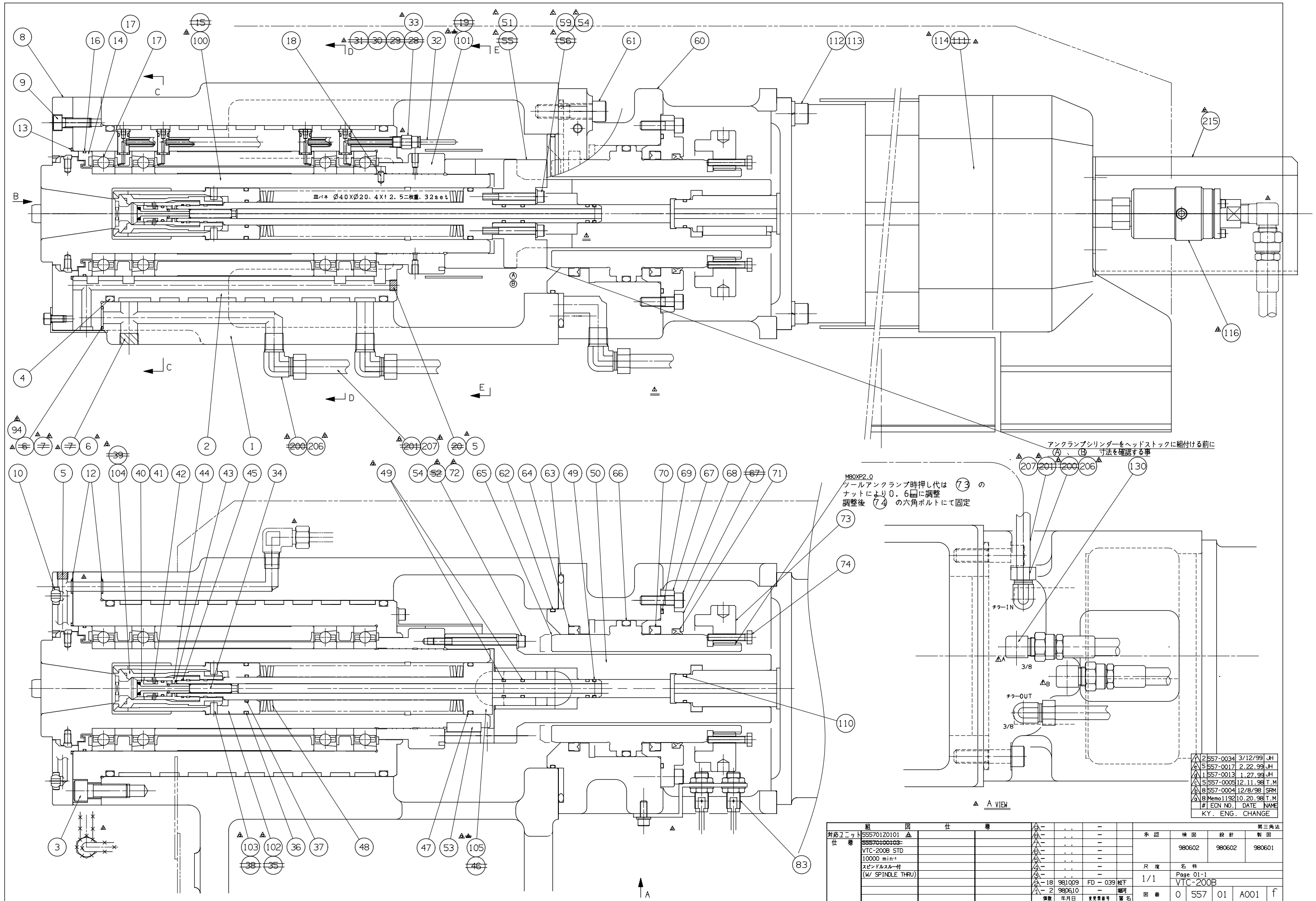


Notes:

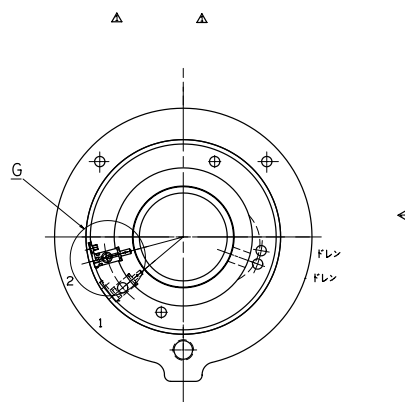
ENG. NO	5570	Parts List: Spindle Head	LIST NO 9 557 01 Z 01 09
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0054	A	555701Z0105	10000 RPM W/THRU	055701A001f 055701A002C, 055701A003d, 055701A004c
557-0060	B	555701Z0205	10000 RPM W/O THRU	055701A005f, 055701A002C, 055701A003d, 055701A004c
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



組 図 仕 様				第三角法			
対称2ニット	555701Z0101	△		承認	検 図	設 計	製 図
仕 様	55570100103				980602	980602	980601
	VTC-200B STD						
	10000 min ⁻¹			尺 度	名 称		
	スピンドルスルー付			1/1	Page 01-1		
	(W/ SPINDLE THRU)				VTC-200B		
				図 番	0 557 01	A001	f
				備考	年月日	変更番号	署名



Technical drawing of a mechanical assembly, likely a pump or motor, showing a top view and a side view. The top view is a circular component with a central shaft and various mounting points. The side view shows the component's profile with a flange and a mounting bracket. Callouts 20, 21, 22, 23, and 24 point to specific features. A note at the bottom left indicates a minimum clearance of 100mm.

Callouts:

- 20: Mounting bracket
- 21: Flange
- 22: Mounting bracket
- 23: Mounting bracket
- 24: Mounting bracket

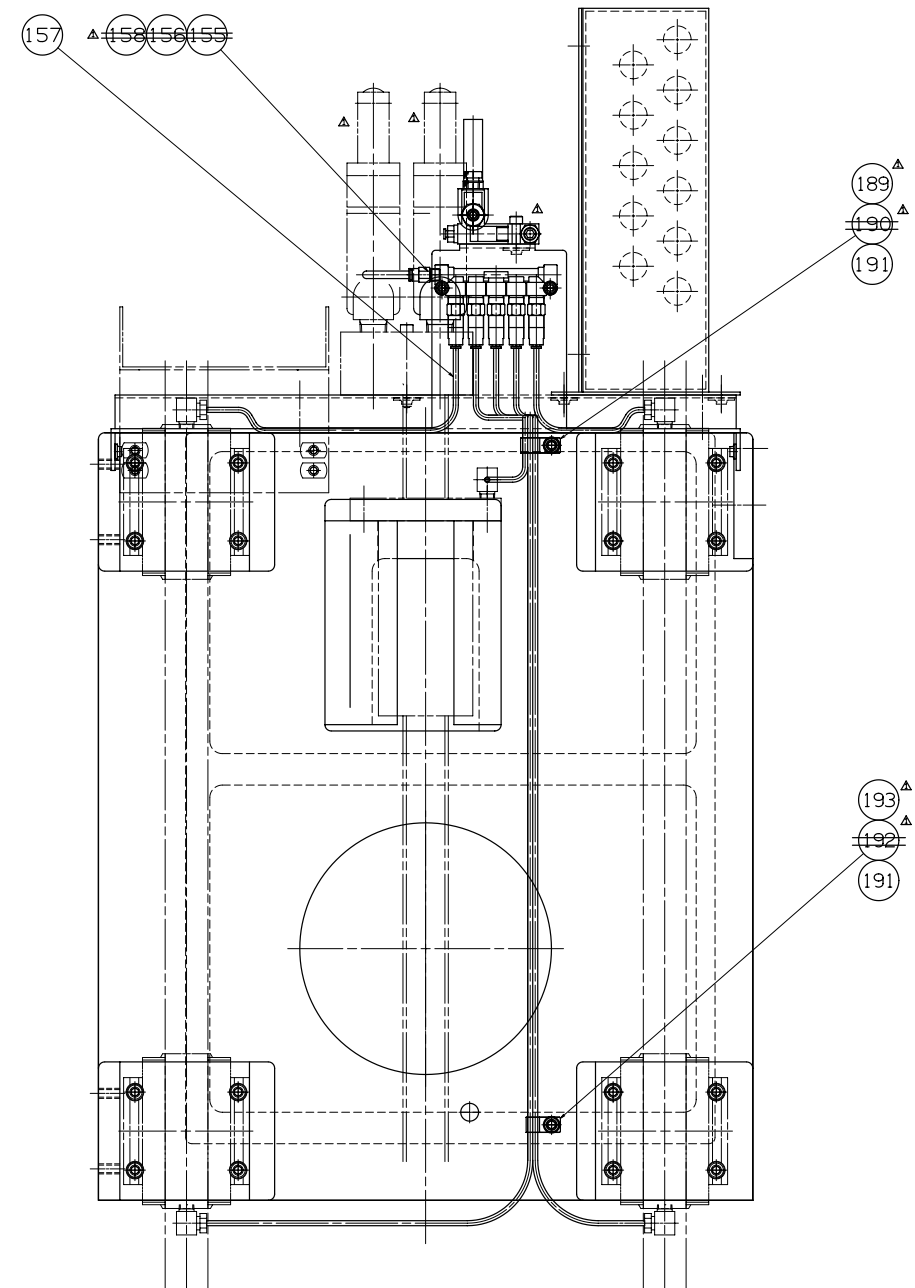
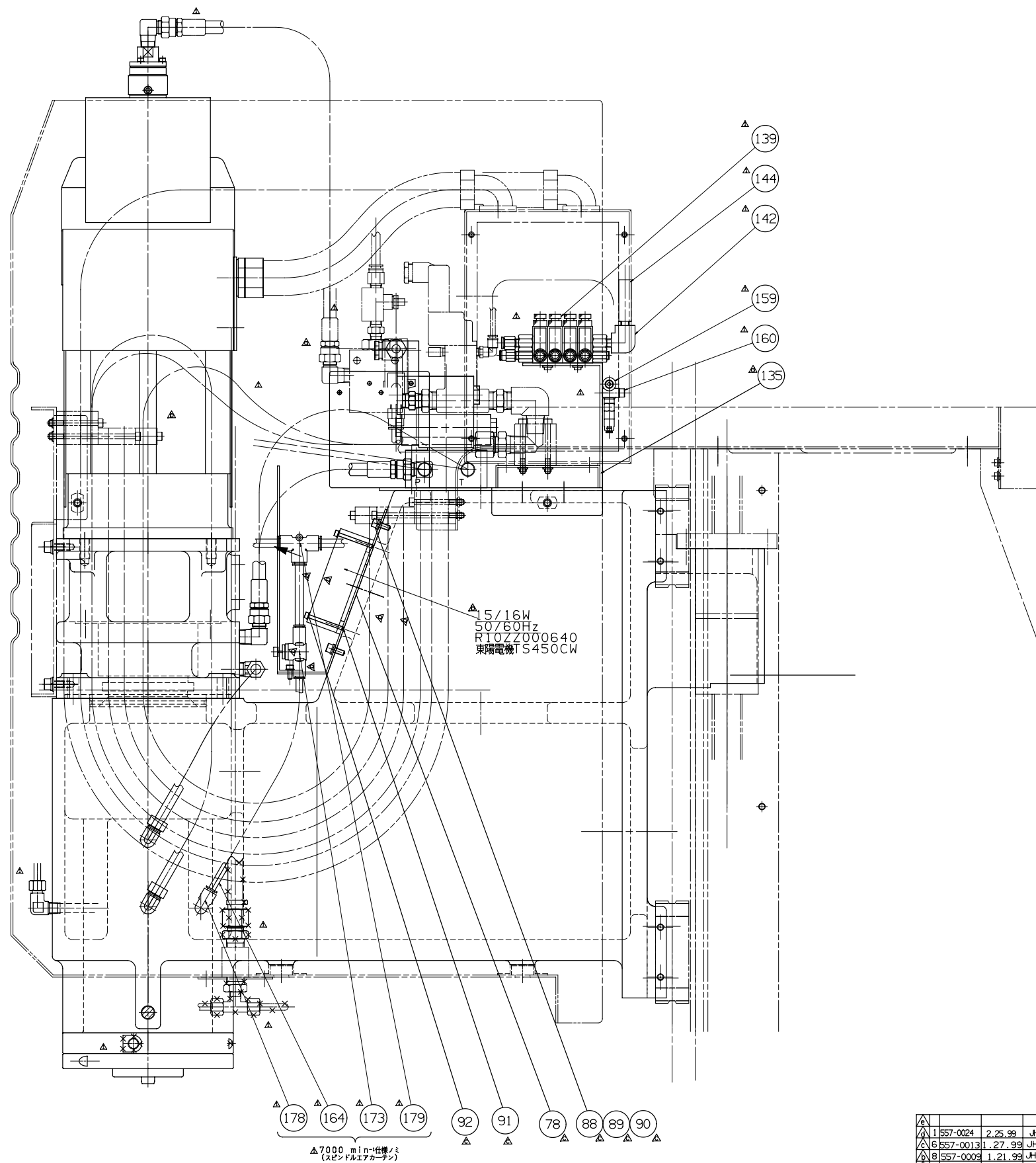
Note: $\Delta 10000\text{min}$ - 仕様ノミ

Technical drawing of a circular component, likely a motor or pump assembly, showing internal details and callouts. The drawing includes a central circular area with concentric circles and radial lines. Callouts 217, 218, 210, 211, and 212 are shown in circles, with lines pointing to specific features on the component. Callout 217 points to a small triangular feature on the left side. Callout 218 points to a small triangular feature on the bottom left. Callout 210 points to a small triangular feature on the bottom right. Callout 211 points to a small triangular feature on the right side. Callout 212 points to a small triangular feature on the right side.

Technical drawing of a pump assembly. The drawing includes a top view and a side view. The top view shows a circular pump head with a central shaft and a mounting flange. The side view shows the pump head and a vertical support structure. Callouts 82, 81, 80, 83, and 79 point to specific components.

e				
d				
c	10	557-0054	6/14/99	VE
b	2	557-0004	12/8/98	SR
a	3	Memo 1192	10.20.98	T.
	#	ECN NO.	DATE	NAM
	KY. ENG. CHANGE			

対応フニット 仕様	組	図	機	△	-	-	-	承認				第三角法				
	55570100010 △	55570100020 △	55570100200 △	△	-	-	-	承 認	検 図	設 計	製 図	980601				
	55570100010	55570100020	7000 min ⁻¹	△	-	-	-		980602	980602						
	VTC-200B STD	VTC-200B STD	スピンドルスルー無	△	-	-	-									
	10000 min ⁻¹	10000 min ⁻¹		△	-	-	-									
	スピンドルスルー件	スピンドルスルー無		△	-	-	-	尺 度	名 称							
	(W/ SPINDLE THRU)	(W/O SPINDLE THRU)		△	-	-	-	1/2 (2/1)	PAGE: 01-2 VTC-200B							
				△	-	-	-									
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△			
△	1	557-0024	2.26.99 JH
△	6	557-0013	1.27.99 JH
△	8	557-0008	1.21.99 JH
△	3	Memo1192	10.21.98 T.M
△	#	EON NO.	DATE NAME
			KY. ENG. CHANGE

組 図 仕 様				第三角法			
対称2ニツト	55570100010	△	55570100020	△	承 認	検 図	設 計
仕 様	55570100103	△	55570100200	△	980608	980608	980608
	VTC-200B STD		VTC-200B STD				
	10000 min ⁻¹		10000 min ⁻¹		尺 度	名 称	
	スピンドルスルー付		スピンドルスルー無		1/2	PAGE: 01-3	
	(W/ SPINDLE THRU)		(W/O SPINDLE THRU)		(2/1)	VTC-200B	
					図 番	0 557	01 A003 d
					版数	年月日	変更番号 署名
					△-27	981009	FD -039 松下



Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 02 01	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	0557029425B	HEADSTOCK	FC300	(1/2),(2/2)	1	1																557-0009	
002	05570294282	SLEEVE	FCD450		1	1																MEM-1192	
003	A06CB120350	SKT HD CAP SCR		M12X035	6	6																	
004	J2600P14500	O-RING	JIS	P-145	2	2																	A
005	H3600001S80	PLUG	JIS	PT1/8	3	3																MEM-1192	
006	H35GS000070	PLUG		GM-R (PT) 3/8	1	1																MEM-1192	
007	J2600P01200	O-RING	JIS	P-012	0	0																557-0017	
008	2557029429b	CAP	S45C		1	1																557-0034	
009	A06CB100250	SKT HD CAP SCR		M10X025	6	6																	
010	E00PBA6E020	NOZZLE	IKO	PBA6E02	4	4																MEM-1192	
011	H35GS000060	PLUG		GM-R(PT)1/4	0	0																MEM-1192	
012	J2600P00900	O-RING	JIS	P-009	2	2																	A
013	J2600S11000	O-RING	JIS	S-110	1	1																	A
014	34390151990	COLLAR	STKM16		1	1																	
015	14300152170	SPINDLE	SCMM21		0	0																MEM-1192	
016	J2600S10500	O-RING		S-105	1	1																	
017	F02KQ005361	ANGULAR BEARING		ACH014CA-5DBBCS4/140S+15SX2 FGP4	1	1																	C
018	A12005X0120	SPRING PIN	JIS	05X012	1	1																	C
019	22400281021	SLEEVE	SCM440		0	0																MEM-1192	
020	45570296720	PANEL	A1050P-0		1	1																MEM-1192	

Model Number	Model		File-Unit-No
5570	VTC-200B		01M
List-No	Unit Name	Ass'y Drawing No	
9 557 01 Z 03 01	HEADSTOCK		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	44390152670	KEY	SCM415		0	0																MEM-1192	B
022	A06CB060160	SKT HD CAP SCR		M06X016	0	0																MEM-1192	
023	A27JJ000030	PARKER PIN		N0. 2 (2.49 X 4.8)	2	2																MEM-1192	
024	44390152041	PIN	S45C		0	0																557-0004	
025	J2600P00700	O-RING	JIS	P-007	8	8																	A
026	44390152050	PLATE	SPHC		4	4																	
027	A26B04X0080	FLAT HD.CAP.SCR		M04X008	4	4																	
028	H46DG002120	NIPPLE		NN0809	0	0																MEM-1192	
029	H46DG000020	BUSH		BS04	0	0																MEM-1192	B
030	H46DG000050	SLEEVE		SL04	0	0																MEM-1192	
031	H46DG000120	INSERT		CI04	0	0																MEM-1192	
032	H7200040400	TUBE		NP4(f4)	1	1																	
033	H12LA004300	ADAPTER		S4T-R1/8	4	4																MEM-1192	A
034	44320162620	SPRING	SWPA		1	0																	
035	25260151390	SLEEVE	SCM415 H		0	0																MEM-1192	
036	J2600G04000	O-RING		G-040	1	1																	A
037	J2600P02000	O-RING	JIS	P-020	1	1																	A
038	A12004X0080	SPRING PIN		Ø04x008	0	0																MEM-1192	
039	24240148603	COLLET	SCM415		0	0																MEM-1192	
040	32320242160	PUSHER	SCM415 H		1	0																	

Model Number	Model		File-Unit-No
5570	VTC-200B		01M
List-No	Unit Name	Ass'y Drawing No	
9 557 01 Z 04 02	HEADSTOCK		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	J2600P01000	O-RING	JIS	P-010	1	0																	A
042	A122P5X0060	SPRING PIN	JIS	2.5X006	2	0																	C
043	A46GS000010	WASHER	JIS	2H-8	1	0																	
044	32320244510	NUT	SCM415 H		1	0																	
045	J2600S01400	O-RING	JIS	S-014	1	0																	A
046	24390151921	ROD	SCM415 H		0	0															MEM-1192		
047	J2600P03900	O-RING	JIS	P-039	1	1																	A
048	34390151910	CONED DISK SPRING		ø40Xø20.4X2.5TX2X32	1	1																	
049	J2600P01200	O-RING	JIS	P-012	3	1															MEM-1192	A	
050	25570294301	SHAFT	S45C		1	1																	
051	32400281010	BLOCK	SCM415 H	SPINDLE CLAMP/UNCLAMP	1	1															557-0005		
052	A06CB060850	SKT HD CAP SCR		M06X085	0	0															557-0017		
053	44240148531	KEY	S45C		2	2																	
054	A22GS000290	WASHER		GT-SH M06	6	6															557-0005		
055	34390151870	BLOCK	SCM415		0	0															557-0005		
056	A06CB060400	SKT HD CAP SCR		M06X040	0	0															557-0005		
057	A43J00M060	SPRING WASHER	JIS	M06	0	0															MEM-1192		
058	42400282120	PIN	S45C		4	4															557-0004		
059	A06CB060500	SKT HD CAP SCR		M6X50	2	2															557-0005		
060	0557029427A	CYLINDER	FC300		1	1															MEM-1192		

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 05 01	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
061	A06CB120500	SKT HD CAP SCR		M12X050	4	4																	
062	J2600G13500	O-RING	JIS	G-135	1	1																B	
063	J2600G19000	O-RING	JIS	G-190	1	1																B	
064	J04SH000900	PACKING		SKY-95	1	1																A	
065	35570294311	PISTON	S45C		1	1															557-0005		
066	J2600P11000	O-RING	JIS	P-110	1	1																A	
067	35570294320	CAP	S45C		1	1																	
068	A06CB080300	SKT HD CAP SCR		M08X030	4	4																	
069	J2600G13500	O-RING	JIS	G-135	1	1																B	
070	J04SH000900	PACKING		SKY-95	1	1																A	
071	J04SH001950	DUST SEAL	SDR-95		1	1																B	
072	A06CB060750	SKT HD CAP SCR		M06X75	4	4															557-0017		
073	35570294331	DOG	S45C		1	1															MEM-1192		
074	A17HF060350	HEX. HD. CAP SCR.	JIS	M06X035	4	4																	
075	R10ZZ000640	FAN		#4715M512T-B50A00 (NMB)	1	1															557-0009		
076	D56TY000930	FAN GUARD		#55015 (NMB)	1	1															557-0009		
077	35570298890	PLATE	SPHC		1	1															557-0009		
078	3557029887C	BRACKET	SPHC		1	1															557-0013		
079	3557029671A	BRACKET	SPHC		1	1															557-0054		
080	35570294340	BRACKET	SPHC		0	0															MEM-1192		

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 06 00	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
081	A06CB050160	SKT HD CAP SCR		M05X016	2	2																	
082	A41JJ00M050	WASHER	JIS	M05	2	2																	
083	R25YB002590	PROXIMITY SENSOR		FL7M-2J6D-L3	2	2																	A
084	NOT-IN-USED																						
085	34240148611	NUT	SCM415		0	1																MEM-1192	
086	A22GS000250	WASHER		GT-LH M5	0	1																MEM-1192	
087	25570297370	ROD	S45C		0	1																MEM-1192	
088	A06CB060120	SKT HD CAP SCR		M6X12	4	4																557-0013	
089	A41JJ00M060	WASHER		M6	4	4																557-0013	
090	A43JJ00M060	SPRING LK WASHER		M6	4	4																557-0013	
091	A06CB040450	S.H.C.S.		M4X45	4	4																557-0013	
092	A41JJ00M040	WASHER		M4	4	8																557-0060	
093	A43JJ00M040	SPRING WASHER		M4		4																557-0060	
094	J2600P01600	O-RING		P-16	1	1																557-0017	
095	NOT-IN-USED																						
096	355701M2190	GASKET	NBR & PVC	thickness = 2mm	0	1																557-0034	
097	35570297380	COVER	SPHC																			557-0060	
098	A06CB040100	SKT HD CAP SCR		M04 X 010	0	4																MEM-1192	
099	355701M2270	COVER	SPCC	SPINDLE AIR BLAST	0	1																557-0060	
100	143901M0905	SPINDLE	8620H		1	1																MEM-1192	

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 07 00	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
101	24390151880	SLEEVE	SCM440		1	1																MEM-1192	
102	22400269720	SLEEVE	SCM415 H		1	1																MEM-1192	
103	42320242130	SPRING PIN			2	2																MEM-1192	
104	24320166063	COLLETT	SCM415		1	1																MEM-1192	
105	243901M1930	ROD	SCM415 H		1	0																MEM-1192	
106	NOT-IN-USED																						
107	NOT-IN-USED																						
108	NOT-IN-USED																						
109	NOT-IN-USED																						
110	J2600P02100	O-RING	JIS	P-021	1	1																	A
111	R02MA003970	MOTOR			0	0																	
112	A17HB120350	HEX. HD. CAP SCR.	JIS	M12X035	4	4																	
113	A43JJ00M120	WASHER	JIS	M12	4	4																	
114	R02MMA00190	MOTOR			1	1																MEM-1192	
115	H24DH000420	JOINT		902-141-192-S	0	0																557-0013	C
116	H24DH000360	ROTARY JOINT		902-141-192-S	1	0																557-0013	
117	NOT-IN-USED																						
118	NOT-IN-USED																						
119	NOT-IN-USED																						
120	H16BB000230	HOSE FITTING		8023RG06	2	2																	

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 08 00	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
121	H85M0906000	RUBBER HOSE		7R- 9X320FF0	2	2																MEM-1192	C
122	H16BB000530	HOSE FITTING		8021RG06	2	2																	
123	NOT-IN-USED																						
124	NOT-IN-USED																						
125	G27FH000200	MANIFOLD	NACHI	MSA-01Y-T	(1)	(1)																	
126	A06CB050500	SKT HD CAP SCR		M05X050	(4)	(4)																	
127	G16FH004411	SOLENOID VALVE	NACHI	SA-G01-A3X-C1-30	(1)	(1)																	B
128	G14FH000340	CHECK VALVE	NACHI	OCP-G01-B1-20	(1)	(1)																	C
129	A06CB050850	SKT HD CAP SCR		M05X085	4	4																	
130	H16BB000530	HOSE FITTING		8021RG06	2	2																	
131	G27MPH92710	MANIFOLD	PARKER	17006-78	1	1																	
132	A06CB06050	SKT.HD.CAP.SCR.		M06X50	4	4																	
133	G16MPH92700	SOLENOID VALVE	PARKER	D1VW20BNQWF	1	1																	
134	G14MPH92490	PILOT DOUBLE CHECK VALVE	PARKER	CV101P-C3A	1	1																	
135	255701M2170	BRACKET	SPHC	FOR PARKER HANNIFAN MANIFOLD ASSEMBLY	1	1																557-0024	
136	H12LA001900	BUSH		166253	0	0																MEM-1192	
137	H46DG001380	ADAPTER		ND0810	0	0																MEM-1192	
138	NOT-IN-USED																						
139	G77KQ000570	MIXING VALVE		MIX-4B-P	1	1																MEM-1192	D
140	G77DG000320	MIXING VALVE		BFAM104BBBB	0	0																MEM-1192	D

Model Number	Model		File-Unit-No
5570	VTC-200B		01M
List-No	Unit Name	Ass'y Drawing No	
9 557 01 Z 09 00	HEADSTOCK		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
141	A06CB060400	SKT HD CAP SCR		M06X040	0	0																MEM-1192	
142	H23NN012360	ELBOW	NTN	STE-1/4	0	0																MEM-1192	
143	H23NN000790	BUSHING	NTN	BUT-1/4X1/8	0	0																MEM-1192	
144	G23SV001220	SWITCH	SMC	IS1000-01-X201	1	1																	A
145	H7200060020	TUBE		Ø6x200	1	1																	D
146	H23NN003280	ELBOW	NTN	STE-PT 1/8	1	1																MEM-1192	
147	NOT-IN-USED																						
148	NOT-IN-USED																						
149	NOT-IN-USED																						
150	H46DG000850	DISTRIBUTER		BFS1M05BBBBBC	0	0																MEM-1192	A
151	A06CB080250	SKT HD CAP SCR		M08X025	0	0																MEM-1192	
152	H46DG000030	BUSH		BS06	0	0																MEM-1192	B
153	H46DG000060	SLEEVE		SL06	0	0																MEM-1192	
154	H46DG000370	INSERT		CI06	0	0																MEM-1192	
155	H46DG000020	BUSH		BS04	0	0																MEM-1192	B
156	H46DG000050	SLEEVE		SL04	0	0																MEM-1192	
157	H7200040300	HOSE		NP4(ø4x3m)	1	1																	
158	H46DG000120	INSERT		CI04	0	0																MEM-1192	
159	H12LA004310	VALVE ASS'Y		MOP-4B1C-JV	1	1																MEM-1192	A
160	A06CB060250	SKT HD CAP SCR		M06 X 025	2	2																MEM-1192	

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 10 00	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
161	G50SV005950	SOLENOID VALVE	SMC	VX2130-02-1D-B	0	0																MEM-1192	B
162	A06CB040250	SKT HD CAP SCR		M04X025	0	0																MEM-1192	
163	NOT-IN-USED																						
164	NOT-IN-USED																						
165	G50SV005950	SOLENOID VALVE	SMC	VX2130-02-1D-B	0	0																MEM-1192	B
166	A06CB050080	SKT HD CAP SCR		M05X008	0	0																MEM-1192	
167	H14SV002150	TUBE FITTING	SMC	KQL10-02S	0	0																MEM-1192	A
168	H14SV002520	TUBE FITTING	SMC	KQH10-02S	0	0																MEM-1192	A
169	H8041007003	TUBE	NITTA	N2-4-10X7.5	0	0																MEM-1192	C
170	H14SV002230	TEE	SMC	KQT10-00	0	0																MEM-1192	
171	H8041007003	TUBE	NITTA	N2-4-10X7.5	0	0																MEM-1192	C
172	H14SV002520	TUBE FITTING	SMC	KQH10-02S	0	0																MEM-1192	A
173	G54SV001480	SPEED CONTROLLER	SMC	AS3001F-08	0	0																MEM-1192	C
174	H23NN001040	NIPPLE	NTN	NS-PT1/4	0	0																MEM-1192	
175	H23NN001730	ELBOW	NTN	STE-PT1/4	0	0																MEM-1192	
176	G14SV000760	CHECK VALVE	SMC	XTO-674-04	0	0																MEM-1192	B
177	H23NN001040	NIPPLE	NTN	NS-PT1/4	0	0																MEM-1192	
178	NOT-IN-USED																						
179	NOT-IN-USED																						
180	35570294350	MANIFOLD	DENSE BAR		0	0																MEM-1192	

Model Number	Model		File-Unit-No
5570	VTC-200B		01M
List-No	Unit Name	Ass'y Drawing No	
9 557 01 Z 11 02	HEADSTOCK		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
181	A06CB060160	SKT HD CAP SCR		M06X016	0	0																MEM-1192	
182	NOT-IN-USED																						
183	H23NN000920	NIPPLE	NTN	NS-PT3/8	0	0																MEM-1192	
184	G14SV000680	CHECK VALVE	SMC	XTO-674-03	0	0																MEM-1192	B
185	NOT-IN-USED																						
186	NOT-IN-USED																						
187	NOT-IN-USED																						
188	NOT-IN-USED																						
189	H12LA002450	PIPE BAND		106323 (PC-4-3-8.5)	1	1																MEM-1192	
190	H46DG000810	PIPE BAND		PB843(ø4x3)	0	0																	
191	A06CB080100	SKT HD CAP SCR		M08X010	3	3																MEM-1192	
192	H46DG000770	PIPE BAND		PB842	0	0																MEM-1192	
193	H12LA000460	PIPE BAND		106322 (PC-4-2-8.5)	1	1																MEM-1192	
194	H12LA000450	PIPE BAND		106321 (PC-4-1-8.5)	1	1																MEM-1192	
195	255757M0230	BRACKET	SPHC		(1)	(1)																557-0024	
196	A06CB080160	SKT HD CAP SCR		M08X016	4	4																	
197	A41JJ00M080	WASHER	JIS	M08	4	4																	
198	NOT-IN-USED																						
199	NOT-IN-USED																						
200	H13NT003400	TUBE FITTING	NITTA	L4N12X9-PT3/8	0	0																557-0004	A

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 12 01	HEADSTOCK	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
201	H8041209010	TUBING	NITTA	N2-4-12X9	0	0																557-0004	A
202	NOT-IN-USED																						
203	45570294640	BRACKET	SPHC		1	1																MEM-1192	
204	A26A06X0120	HEX SKT SCREW		M06 X 012	2	2																MEM-1192	
205	NOT-IN-USED																						
206	H13SV0V0170	TUBE FITTING			4	4																557-0004	
207	H7400100100	TUBING			2	2																557-0004	
208	NOT-IN-USED																						
209	NOT-IN-USED																						
210	3557029463A	COVER	SPHC		1	1																557-0054	
211	A26A06X0120	HEX SKT SCREW		M06 X 012	2	2																MEM-1192	
212	A41JJ00M060	WASHER	JIS	M06	2	2																MEM-1192	
213	NOT-IN-USED																						
214	NOT-IN-USED																						
215	443901M1551	COVER			1	0																	
216	NOT-IN-USED																						
217	H12MBL00410	TUBE CLIP			2	2																557-0054	
218	H12MBL00420	TUBE CLIP			1	1																557-0054	
219	A26F05X0080	HEX. SKT. SCREW		5X8 BUTTON HEAD	3	3																557-0054	
220	A43CR00M050	LOCK WASHER		5mm LOCK WASHER	3	3																557-0054	

Model Number	Model	File-Unit-No
5570	VTC-200B	01M
List-No	Unit Name	Ass'y Drawing No
9 557 01 Z 13 01	HEADSTOCK	055701A002C

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
221	A41CR00M060	FLAT WASHER		5mm FLAT WASHER	3	3																557-0054	
222	NOT-IN-USED																						
223	NOT-IN-USED																						
224	NOT-IN-USED																						
225	NOT-IN-USED																						
226	NOT-IN-USED																						
227	NOT-IN-USED																						
228	NOT-IN-USED																						
229	NOT-IN-USED																						
230	NOT-IN-USED																						
231	NOT-IN-USED																						
232	NOT-IN-USED																						
233	NOT-IN-USED																						
234	NOT-IN-USED																						
235	NOT-IN-USED																						
236	NOT-IN-USED																						
237	NOT-IN-USED																						
238	NOT-IN-USED																						
239	NOT-IN-USED																						
240	PARTS-END																						

ENG. NO	5570	Parts List: COLUMN	LIST NO 9 557 03 Z 01 00
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<i>ECN-No</i>		<i>Unit Number</i>	<i>Specification of Unit</i>	<i>Assembly-Drwg-No</i>
	A	555703Z0100	THK LM GUIDE	055703A001A
	B	555703Z0200	INA LM GUIDE (STD)	055703A001A
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:

Model Number	Model	File-Unit-No
5570	VTC-200B	03M
List-No	Unit Name	Ass'y Drawing No
9 557 03 Z 02 00	COLUMN	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	0557032014c	COLUMN	FC300	(1/3),(2/3),(3/3)	1	1																557-0030	
002	A15D08X0200	HEX. SKT. SET. SCREW		M08X020	3	3																	
003	F28TM006120	LM GUIDE	IKO	LWH35C2R1240BEN55	0st																	MEM-1194	D
004	A06CB080300	SKT HD CAP SCR		M08X030	16	16																	
005	3430031360A	PLATE	SS400D		2	2																MEM-1194	
006	A06CB080200	SKT HD CAP SCR		M08X020	30	30																	
007	A15D06X0120	HEX. SKT. SET. SCREW		M06X012	30	30																	
008	F28VV014300	LM GUIDE	THK	HSR35B2KKCOE-1240LH	(2)	-																MEM-1194	
009	A06CB080300	SKT HD CAP SCREW		M08 X 030	32	32																MEM-1194	
010	F28MIA90050	LM GUIDE	INA	KUVE35W2/1240-20.0/20.0		1st																MEM-1194	
011	H46DG000850	DISTRIBUTER		BFS1M05BBBBC	0																	MEM-1194	A
012	A06CB080200	SKT HD CAP SCR		M08X020	2	2																	
013	H46DG001280	PLUG		PE10	0																	MEM-1194	
014	H46DG002340	WASHER		PW10	0																	MEM-1194	
015	H46DG000020	BUSH		BS04	0																	MEM-1194	B
016	H46DG000050	SLEEVE		SL04	0																	MEM-1194	
017	H46DG000120	INSERT		CI04	0																	MEM-1194	
018	H46DG000730	ELBOW		LV04	0																	MEM-1194	
019	H46DG000760	PIPE BAND		PB841	0																	MEM-1194	
020	H46DG000770	PIPE BAND		PB842	0																	MEM-1194	

Model Number	Model		File-Unit-No
5570	VTC-200B		03M
List-No	Unit Name	Ass'y Drawing No	
9 557 03 Z 03 00	COLUMN		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	H46DG000800	PIPE BAND		PB943	0																	MEM-1194	
022	A06CB080100	SKT HD CAP SCR		M08X010	8	8																	
023	H7200040450	TUBE		NP4(ø4x4500L)	0																	MEM-1194	C
024	H46DG000580	ELBOW		LT06T	0																	MEM-1194	
025	H46DG000030	BUSH		BS06	0																	MEM-1194	B
026	H46DG000060	SLEEVE		SL06	0																	MEM-1194	
027	H46DG000370	INSERT		CI06	0																	MEM-1194	
028	45570320230	PLATE	SPHC		1	1																MEM-1194	
029	A06CB060250	SKT HD CAP SCR		M06 X 025	2	2																MEM-1194	
030	-																						
031	H12LA004310	VALVE ASS'Y		MOP-4B1C-JV	1	1																MEM-1194	A
032	-																						
033	H12LA003530	BUSHING		106253	4																	MEM-1194	A
034	H12LA003070	SLEEVE		106254 (CS-4)	4																	MEM-1194	A
035	H12LA003240	INSERT		106271 (TI-4)	4	-																MEM-1194	A
036	H12LA000450	PIPE BAND		106321 (PC-4-1-8.5)	3	3																MEM-1194	A
037	H12LA000460	PIPE BAND		106322 (PC-4-2-8.5)	2	2																MEM-1194	A
038	H12LA002450	PIPE BAND		106323 (PC-4-3-8.5)	3	3																MEM-1194	A
039	H12LA002420	PIPE BAND		(PC-4-5-8.5)	1	1																MEM-1194	A
040	-																						

Model Number	Model	File-Unit-No
5570	VTC-200B	03M
List-No	Unit Name	Ass'y Drawing No
9 557 03 Z 04 00	COLUMN	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	H12MBL90510	TUBE INSERT	BIJUR	19268		4																MEM-1194	
042	H12MBL00370	COMPRESSION SLEEVE	BIJUR	B8272		4																MEM-1194	
043	H12MBL00060	COMPRESSION BUSHING	BIJUR	15328		4																MEM-1194	
044	-																						
045	-																						
046	-																						
047	-																						
048	-																						
049	-																						
050	-																						
051	-																						
052	-																						
053	-																						
054	-																						
055	-																						
056	-																						
057	-																						
058	-																						
059	-																						

ENG. NO	5570	Parts List: BASE	LIST NO 9 557 04 Z 01 06
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0013	A	555704Z0102	THK LM GUIDE	055704A001C
557-0044	B	555704Z0202	INA LM GUIDE (STD. VTC-200B Ky)	055704A001D
557-0044	C	555704Z0302	CONCEPT 2000 CONVEYOR	055704A001D
	D			
557-0056	E	555704Z0500	NSK LM GUIDE (STD, Belt type conveyor)	055704K0040
557-0056	F	555704Z0600	NSK LM GUIDE w/ Concept 2000 Conveyor	055704K0040
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:

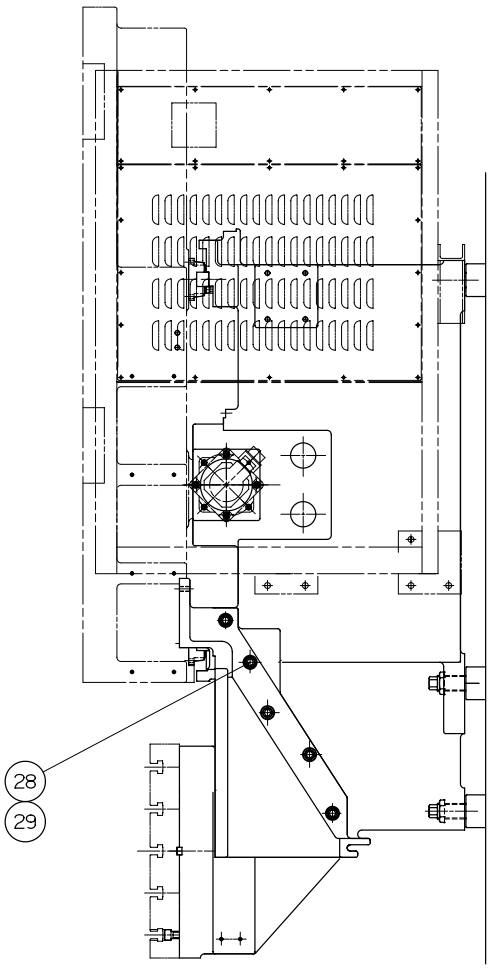
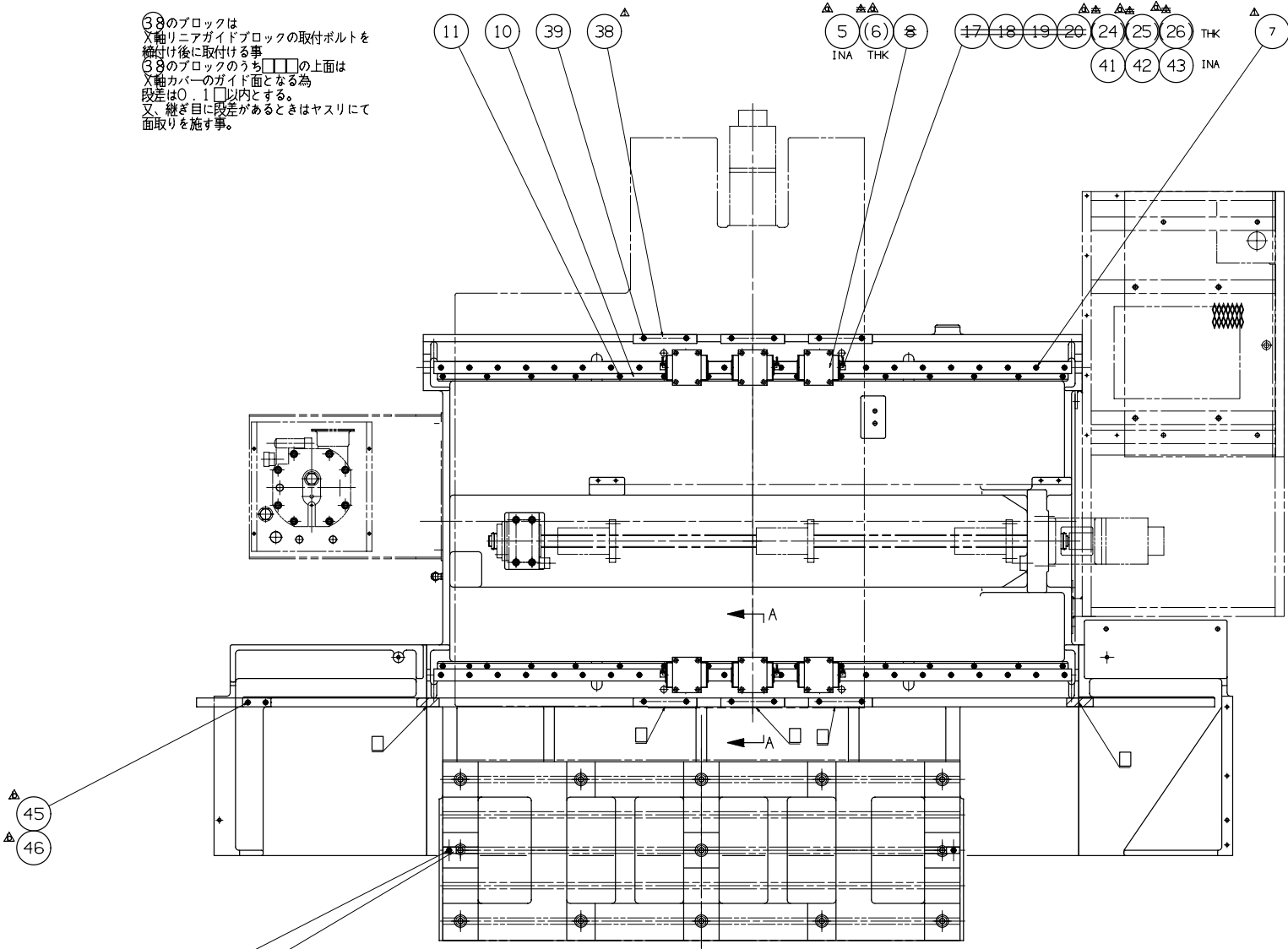
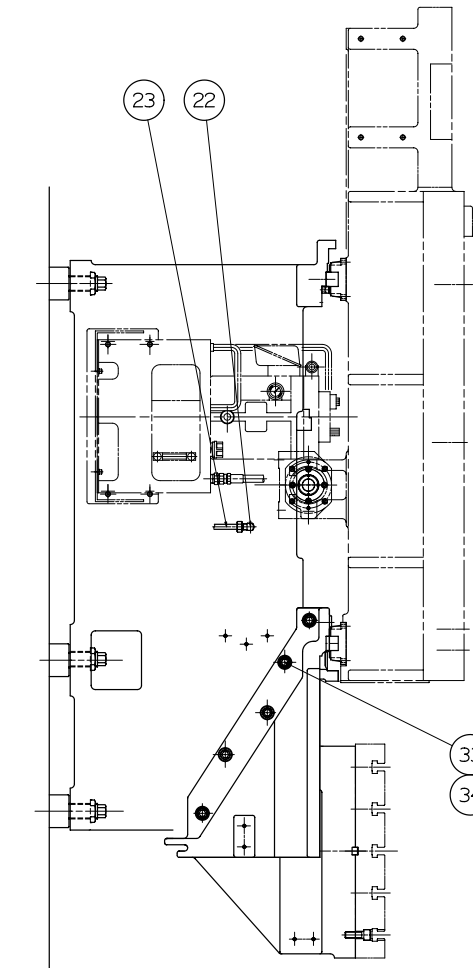


e			
d			
c	1 557-0013	1/26/99	JH
b	6 557-0006	12/16/98	SRM
a	10 Memo 1194	10.27.98	T.M
	# ECN NO.	DATE	NAME
	KY. ENG. CHANGE		

										第三角法								
										承認		検 図		設 計		製 図		
																980520 （松下）		
										尺 度		名 称						
										1/6		VTC-200B BASE ASSY						
11 俵数										981006 年月日	FD -038 変更番号	ムカイ 署名	図 番	0	557	04	A001	c

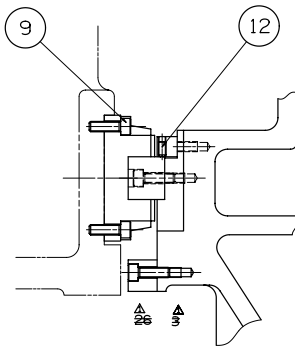
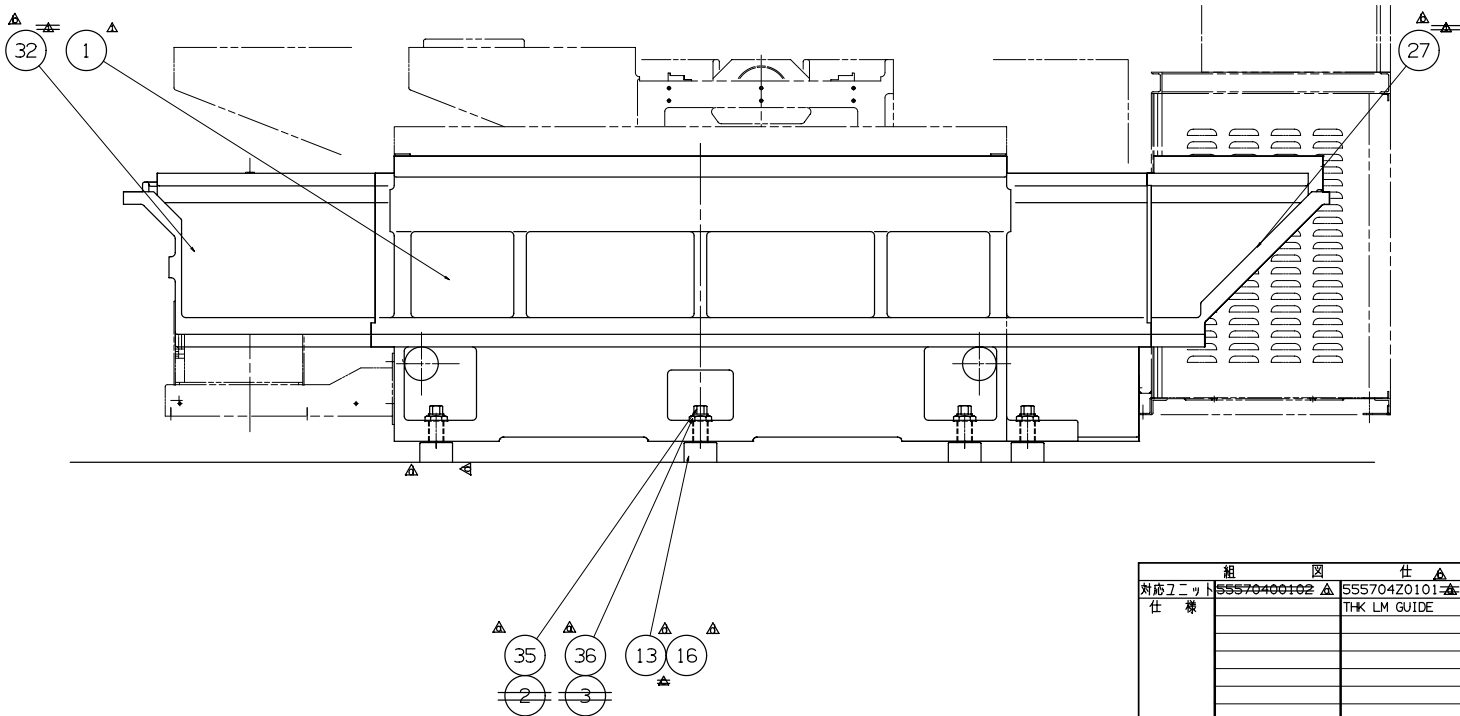
ヤマサキマサツク 0 1 2 3 4 5

③⑧のブロックは
X軸リニアガイドブロックの取付ボルトを
締付け後に取付ける事
③⑧のブロックのうち□□の上面は
X軸カバーのガイド面となる為
段差は0.1□以内とする。
又、継ぎ目に段差があるときはヤスリにて
面取りを施す事。



②⑦、③②のベース両サイドに取付けるブラケットの取付部のうち
斜線部の□□は、X軸カバーのガイド面となるので相互段差は0.1□以内の事。
又、継ぎ目に段差があるときはヤスリにて面取りをする事。

②⑦、③② ブラケット及び ③⑧ ブロックのそれぞれのベースとの接合面には
液体パッキンを塗布する事。

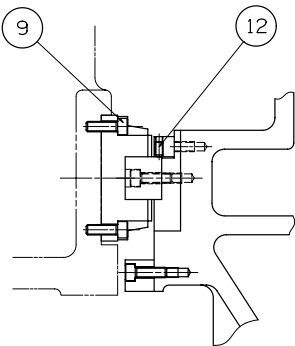
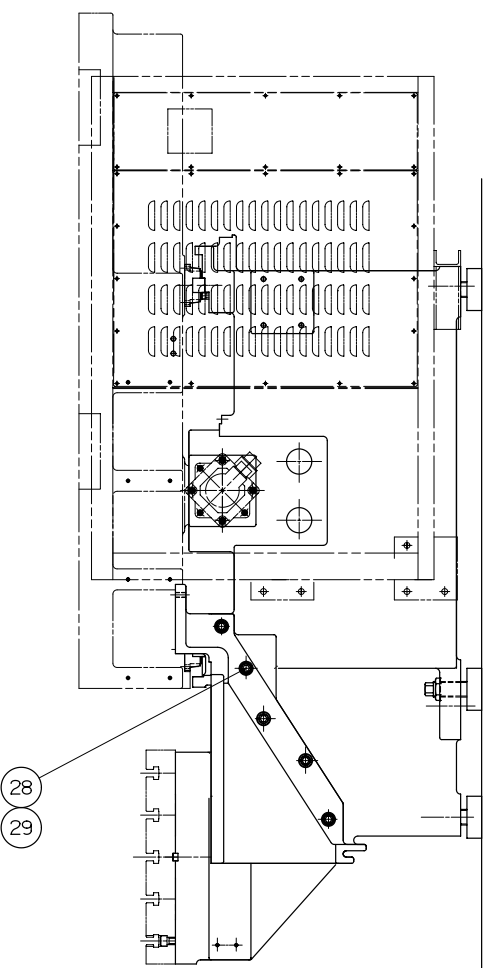
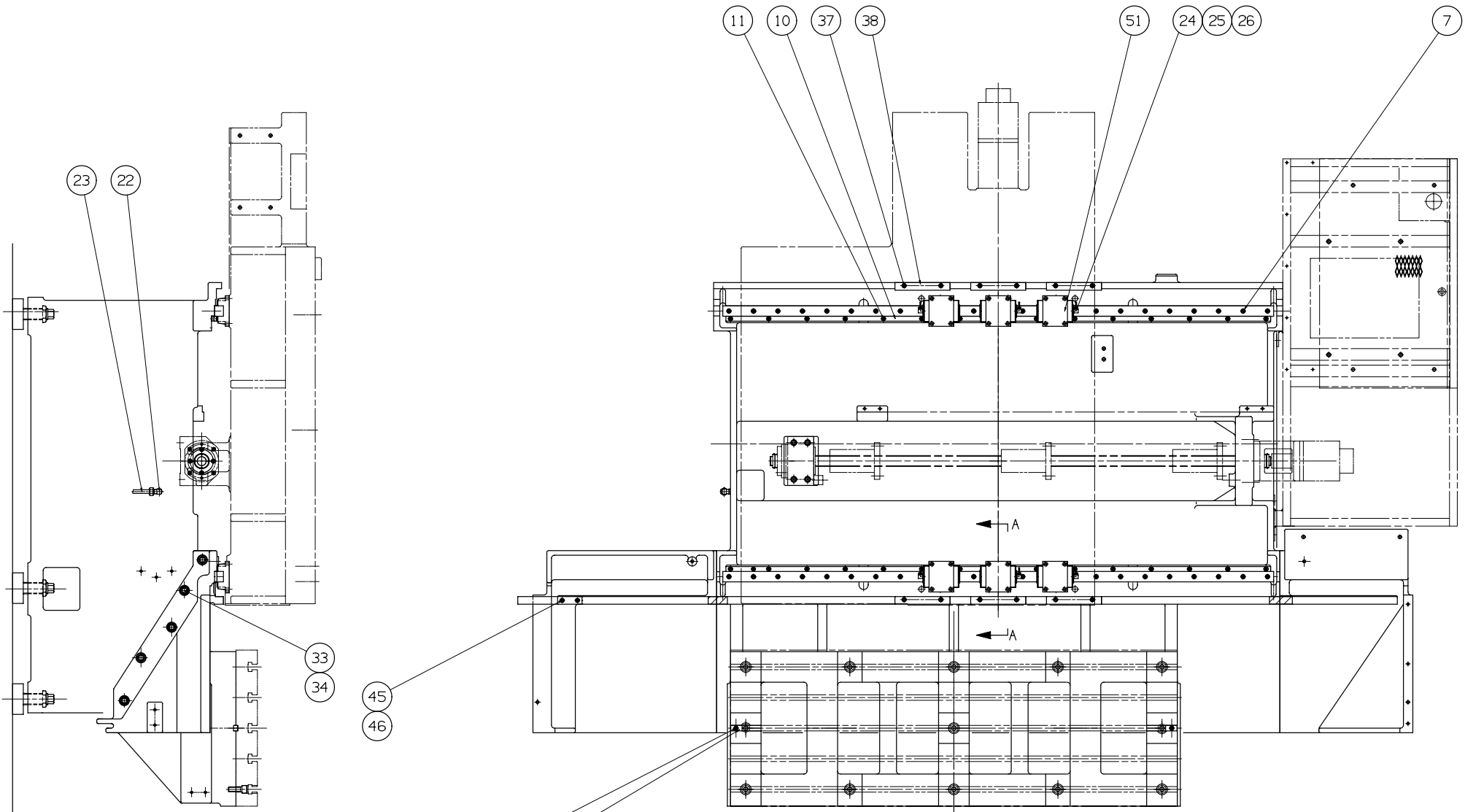


A-A SECTION (S=1/2)

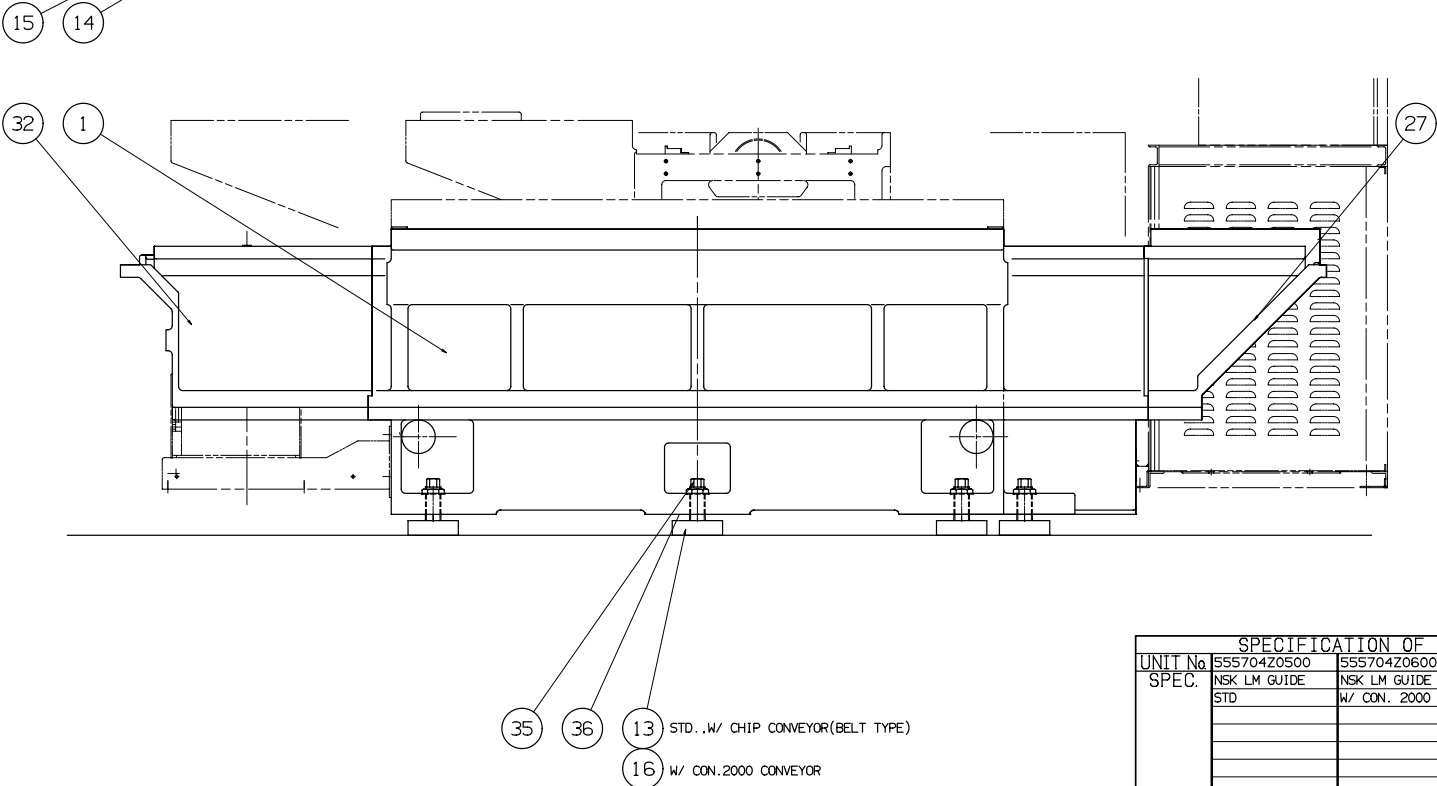
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1	557-0013	1/26/99	JH
6	557-0006	12/16/98	SPM
10	Memo1194	10.27.98	T.M
#	ECN NO.	DATE	NAME
KY. ENG. CHANGE			

組 図 仕 様				第三角法			
対応2ユニット	55570400102	555704Z0101	555704Z0201	承認	検 図	設 計	製 図
仕 様	THK LM GUIDE	INA LM GUIDE	STD				980520 12プロ (松T)
				尺 度	名 称		
				1/6	PAGE: 04-1		
					BASE ASSEMBLY		
				図 番	0 557	04	A001 D
				備考	年月日	変更番号	署名

ヤマザキマサル



A - A SECTION (S=1/2)



SPECIFICATION OF UNIT				THIRD ANGLE PROJECTION				
UNIT No.	555704Z0500	555704Z0600		9	..	-		ENG
SPEC.	NSK LM GUIDE	NSK LM GUIDE		8	..	-		DRAWING
	STD	W/ CON. 2000		7	..	-		07.08.99
				6	..	-		T.M
				5	..	-		
				4	..	-		
				3	..	-		
				2	..	-		
				1	..	-		
				QTY	DATE	A/LT NO.	SIGN	

METRIC / INCH

Model Number	Model		File-Unit-No
5570	VTC-200B		04M
List-No	Unit Name	Ass'y Drawing No	
9 557 04 Z 02 04	BASE		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	0557042412d	BASE	FC300	(1/4,2/4),(3/4,4/4)	1	1	1															557-0044	
002	34710400020	BOLT	S45C	M36XP2	0																	MEM-1194	
003	34710400030	HEX.NUT	S45C		0																	MEM-1194	
004	44856102010	BLOCK	SS400	(120X100XT35)	0	0																557-0013	
005	F28MIA90030	LM GUIDE	INA	KUVE35 W2/1800-20.0/20.0	-	1st	1																
006	F28VV014230	LM GUIDE	THK	HSR35B2KKCOE+1800LH	(2)																	MEM-1194	
007	A06CB080300	SKT HD CAP SCREW		M08 X 030	46	46	46		46	46												557-0056	
008	F28TM010270	LM GUIDE	IKO	LWH35C3R1800BEN159	0																	MEM-1194	D
009	A06CB080250	SKT HD CAP SCR		M08X025	24	24	24		24	24												557-0056	
010	4439041502A	PLATE	SS400D		2	2	2		2	2												557-0056	
011	A06CB080200	SKT HD CAP SCR		M08X020	30	30	30		30	30												557-0056	
012	A15D06X0120	HEX. SKT. SET. SCREW		M06X012	30	30	30		30	30												557-0056	
013	443061M0431	PAD	SS41		8	8	-		8													557-0056	
014	44300409141	KEY	S45C	18X11X37	2	2	2		2	2												557-0056	
015	A06CB080160	SKT HD CAP SCR		M08X016	2	2	2		2	2												557-0056	
016	455761M0530	BLOCK	SS41	CON. 2000 CONVEYOR			8			8												557-0056	
017	H46DG000730	ELBOW		LV04	0																	MEM-1194	
018	H46DG000020	BUSH		BS04	0																	MEM-1194	B
019	H46DG000050	SLEEVE		SL04	0																	MEM-1194	
020	H46DG000120	INSERT		CI04	0																	MEM-1194	

Model Number	Model	File-Unit-No
5570	VTC-200B	04M
List-No	Unit Name	Ass'y Drawing No
9 557 04 Z 03 04	BASE	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	H23NN000050	PIPE FITTING	NTN	P-PB12PT3/8	1	1	1		1	1												557-0056	C
023	H7000120100	PIPE		Ø12x100	1	1	1		1	1												557-0056	
024	H12LA003530	BUSHING		106253	6				6	6												557-0056	A
025	H12LA003070	SLEEVE		106254 (CS-4)	6				6	6												557-0056	
026	H12LA003240	INSERT		106271 (TI-4)	6				6	6												557-0056	
027	1557042418A	BRACKET	FC300		1	1	1		1	1												557-0056	
028	A06CB160400	SKT HD CAP SCR		M16X040	5	5	5		5	5												557-0056	
029	A41JJ00M160	WASHER	JIS	M16	5	5	5		5	5												557-0056	
030	NOT-IN-USED																						
031	NOT-IN-USED																						
032	1557042419a	BRACKET	FC300		1	1	1		1	1												557-0056	
033	A06CB160400	SKT HD CAP SCR		M16X040	5	5	5		5	5												557-0056	
034	A41JJ00M160	WASHER	JIS	M16	5	5	5		5	5												557-0056	
035	01114000070	BOLT	S45C	M36 X P2	8	8	8		8	8												557-0056	
036	01114000080	HEX NUT	S45C		8	8	8		8	8												557-0056	
037	A06CB080250	SKT HD CAP SCREW		M08 X 025	12	12	12		12	12												557-0056	
038	3557042422A	BLOCK	SS400D		6	6	6		6	6												557-0056	
039	A06CB080350	SKT HD CAP SCR		M08X035	0																	MEM-1194	
040																							

Model Number	Model		File-Unit-No
5570	VTC-200B		04M
List-No	Unit Name	Ass'y Drawing No	
9 557 04 Z 04 04	BASE		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	H12MBL90510	TUBE INSERT	BIJUR	19268		6	6															MEM-1194	
042	H12MBL00370	COMPRESSION SLEEVE	BIJUR	B8272		6	6															MEM-1194	
043	H12MBL00060	COMPRESSION BUSHING	BIJUR	15328		6	6															MEM-1194	
044																							
045	455704M0630	RAIL	1020		1	1	1		1	1												557-0056	
046	A06CB080250	SKT HD CAP SCREW		RAIL MOUNT	2	2	2		2	2												557-0056	
047																							
048																							
049	055704M0850	BASE (3/4,4/4)	FC300	use 0557042412D casting					1	1												557-0056	
050																							
051	F28MNS90120	LM GUIDE	NSK	LA351800FLC3WO1P54(6ROW)					1se	1se												557-0056	
052																							
053	355704M0860	BLOCK	1018						1	1												557-0056	
054	A06CB080200	SKT HD CAP SCR		M08x20					3	3												557-0056	
055																							
056																							
057																							
058																							
059																							

ENG. NO	5570	Parts List: SADDLE	LIST NO 9 557 05 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555705Z0100	THK LM GUIDE	055705A001B
	B	555705Z0200	INA LM GUIDE	055705A001B
557-0037	C	555705Z0300	INA LM GUIDE, W/VTC-200C SADDLE (STD)	
557-0056	D	555705Z0400	INA LM GUIDE,W/200C SADDLE,W/X-AXIS50x12LEAD B/S	055705K0050
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:

Model Number	Model	File-Unit-No
5570	VTC-200B	05M
List-No	Unit Name	Ass'y Drawing No
9 557 05 Z 02 00	SADDLE	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	0557052115b	SADDLE	FC300	(1/2)(2/2)	1	1	0															557-0037	
002	A15D08X0250	HEX. SKT. SET. SCREW		M08X025	6	6	6	6														557-0056	
003	F28TM010470	LM GUIDE	IKO	LWH35C2R1480BEN55	0st																	MEM-1194	D
004	A06CB080300	SKT HD CAP SCR		M08X030	24	24	24	24														557-0056	
005	3557052117A	PLATE	SS400D		2	2	3	3														557-0056	
006	A06CB080200	SKT HD CAP SCR		M08X020	38	38	38	38														557-0056	
007	A15D06X0120	HEX. SKT. SET. SCREW		M06X012	38	38	38	38														557-0056	
008	34300508331	LINER	SS400P		0	0																MEM-1194	
009	455705M0221	LINER	SS41P		1st	1st	1st	1st														557-0056	
010	H46DG000840	DISTRIBUTER		BFS1M07BBBBBBC	0																	MEM-1194	A
011	A06CB080250	SKT HD CAP SCR		M08X025	2	2	2	2														557-0056	
012	H46DG001280	PLUG		PE10	0																	MEM-1194	
013	H46DG002340	WASHER		PW10	0																	MEM-1194	
014	H46DG000020	BUSH		BS04	0																	MEM-1194	B
015	H46DG000050	SLEEVE		SL04	0																	MEM-1194	
016	H46DG000120	INSERT		CI04	0																	MEM-1194	
017	H46DG000730	ELBOW		LV04	0																	MEM-1194	
018	H46DG000760	PIPE BAND		PB841	0																	MEM-1194	
019	H46DG000770	PIPE BAND		PB842	0																	MEM-1194	
020	H46DG000800	PIPE BAND		PB943	0																	MEM-1194	

Model Number	Model	File-Unit-No
5570	VTC-200B	05M
List-No	Unit Name	Ass'y Drawing No
9 557 05 Z 03 00	SADDLE	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	A06CB080100	SKT HD CAP SCR		M08X010	12	12	12	12														557-0056	
022	H46DG000470	TUBE		NP4(ø4x7500L)	1	1	1	1														557-0056	C
023	H46DG000030	BUSH		BS06	0																	MEM-1194	B
024	H46DG000060	SLEEVE		SL06	0																	MEM-1194	
025	H46DG000370	INSERT		CI06	0																	MEM-1194	
026	A06CB12025	SKT. HD. CAP SCR.		M12X25			5	5														557-0056	
027	055705M0291	SADDLE	FC 300	(C55705M0292)			1	1														557-0056	
028	355705M0311	SPACER	S45C	USE VTC-200B WITH VTC-200C POSS.			1															557-0038	
029	4557052118A	BLOCK	SS400D		3	3	3	3														557-0056	
030	45570521190	BLOCK	S45C		1	1	1	1														557-0056	
031	A06CB080350	SKT HD CAP SCR		M08X035	8	8	8	8														557-0056	
032	-																						
033	F28VV014240	LM GUIDE	THK	HSR35B2KKCOE+1480LH	(2)	-																MEM-1194	D
034	A06CB080300	SKT HD CAP SCREW		M08X030	16	16	16	16														557-0056	
035	-																						
036	-																						
037	F28MIA90040	LM GUIDE	INA	KUVE35W2/1480-20.0/20.0		1st	1st	1st														557-0056	
038	-																						
039	-																						
040	-																						

Model Number	Model	File-Unit-No
5570	VTC-200B	05M
List-No	Unit Name	Ass'y Drawing No
9 557 05 Z 04 00	SADDLE	

MAZAK CORPORATION

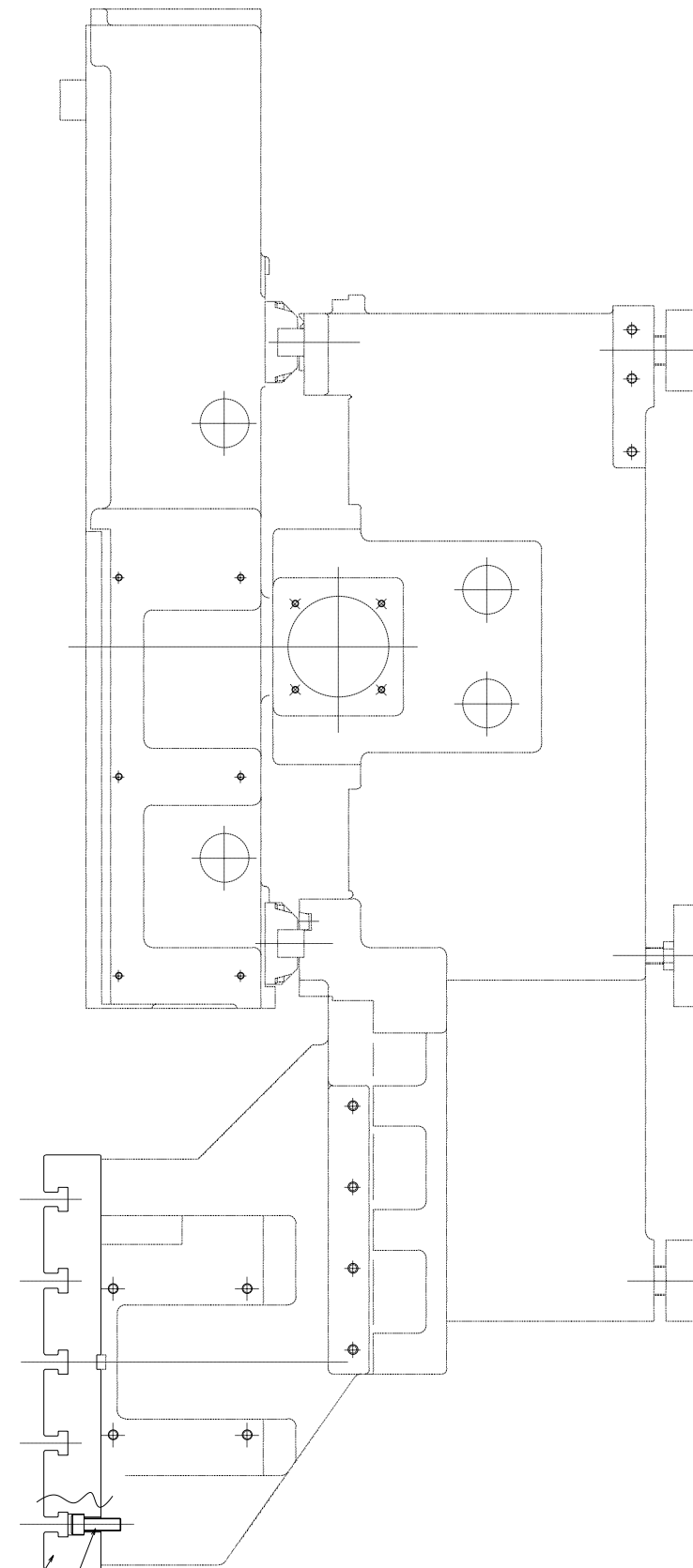
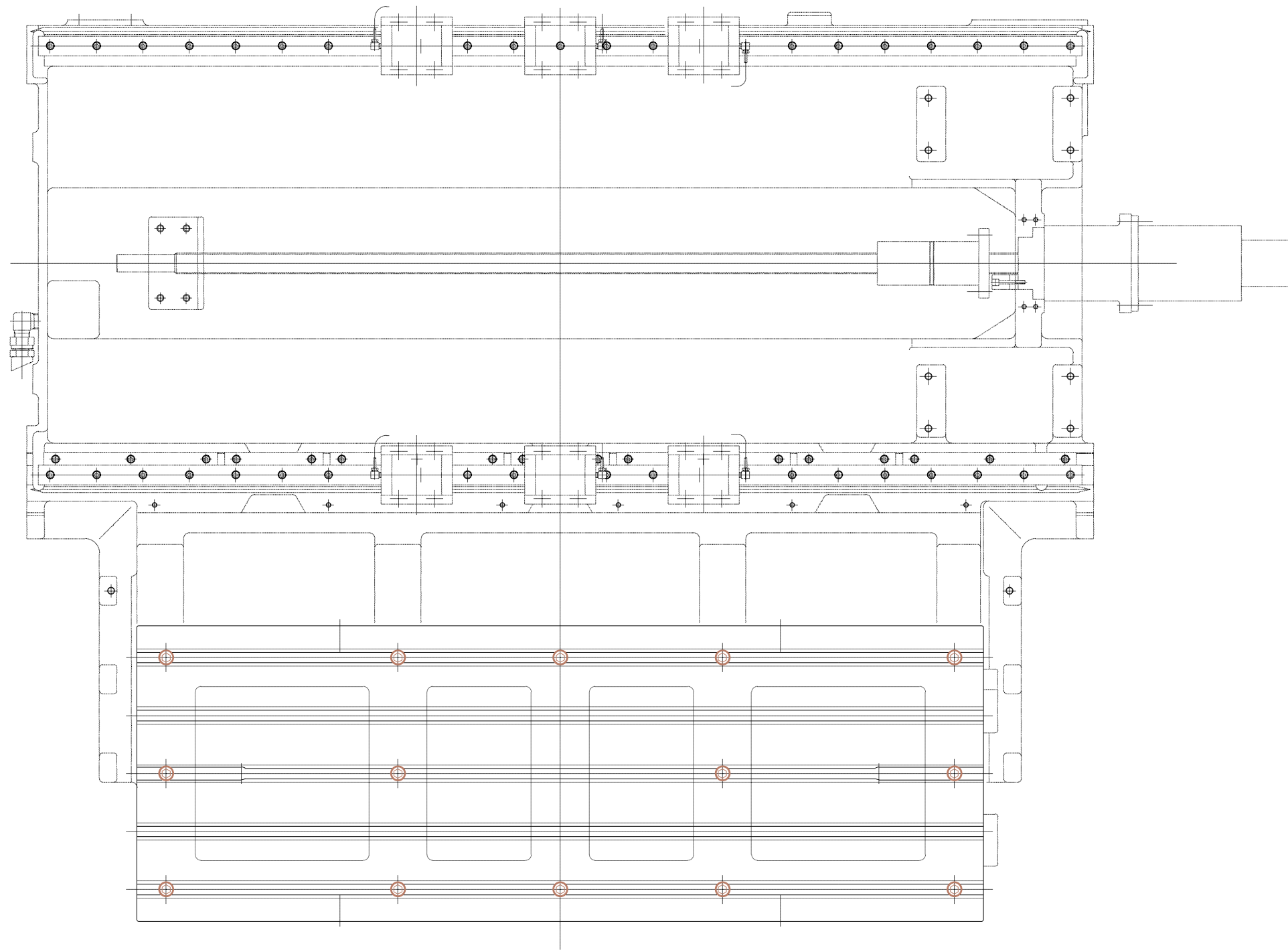
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	H12LA004320	VALVE ASS'Y		MOP-6B1C-JV	1	1	1	1														557-0056	A
042	A06CB060300	SKT HD CAP SCREW		M06 X 030	2	2	2	2														557-0056	
043	H12LA003530	BUSHING		106253	6			6														557-0056	A
044	H12LA003070	SLEEVE		106254 (CS-4)	6			6														557-0056	A
045	H12LA003240	INSERT		106271 (TI-4)	6			6														557-0056	A
046	H12LA000450	PIPE BAND		106321 (PC-4-1-8.5)	5	5	5	5														557-0056	
047	H12LA000460	PIPE BAND		106322 (PC-4-2-8.5)	1	1	1	1														557-0056	
048	H12LA002450	PIPE BAND		106323 (PC-4-3-8.5)	6	6	6	6														557-0056	
049	-																						
050	45570521240	PLATE	SPHC		1	1	1	1														557-0056	
051	A06CB080160	SKT HD CAP SCR		M08 X 016	2	2	2	2														557-0056	
052	A41JJ00M080	WASHER	JIS	M08	2	2	2	2														557-0056	
053	-																						
054	-																						
055	H12MBL90510	TUBE INSERT	BIJUR	19268	-	4	4															557-0037	
056	H12MBL00370	COMPRESSION SLEEVE	BIJUR	B8272	-	4	4															557-0037	
057	H12MBL00060	COMPRESSION BUSHING	BIJUR	15328	-	4	4															557-0037	
058	-																						
059	-																						

ENG. NO	4397	Parts List: Table	LIST NO 9 439 06 7 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A			
	B			
	C		VTC-200B	043006M0290
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



5

7

✓	✓	✓	✓	✓	THIRD ANGLE PROJECTION					
✓	✓	✓	✓	✓	APP'D	CK'D	ENG	DRAWING		
✓	✓	✓	✓	✓				022096 B1		
✓	✓	✓	✓	✓	SCALE	NAME	TABLE ASSEMBLY			
✓	✓	✓	✓	✓					1/3	
✓	✓	✓	✓	✓	VIC-208 (X=120mm, Y=510mm, Z=510mm)					
✓	✓	✓	✓	✓	DRAWING NO.	0	439	06	M029	0

Mazak

0 1 2 3 4 5

METRIC/INCH

0 1 2 3 4 5

Model Number	Model		File-Unit-No
4397	VTC-200B		06M
List-No	Unit Name	Ass'y Drawing No	
9 439 06 7 02 00	TABLE		

MAZAK CORPORATION

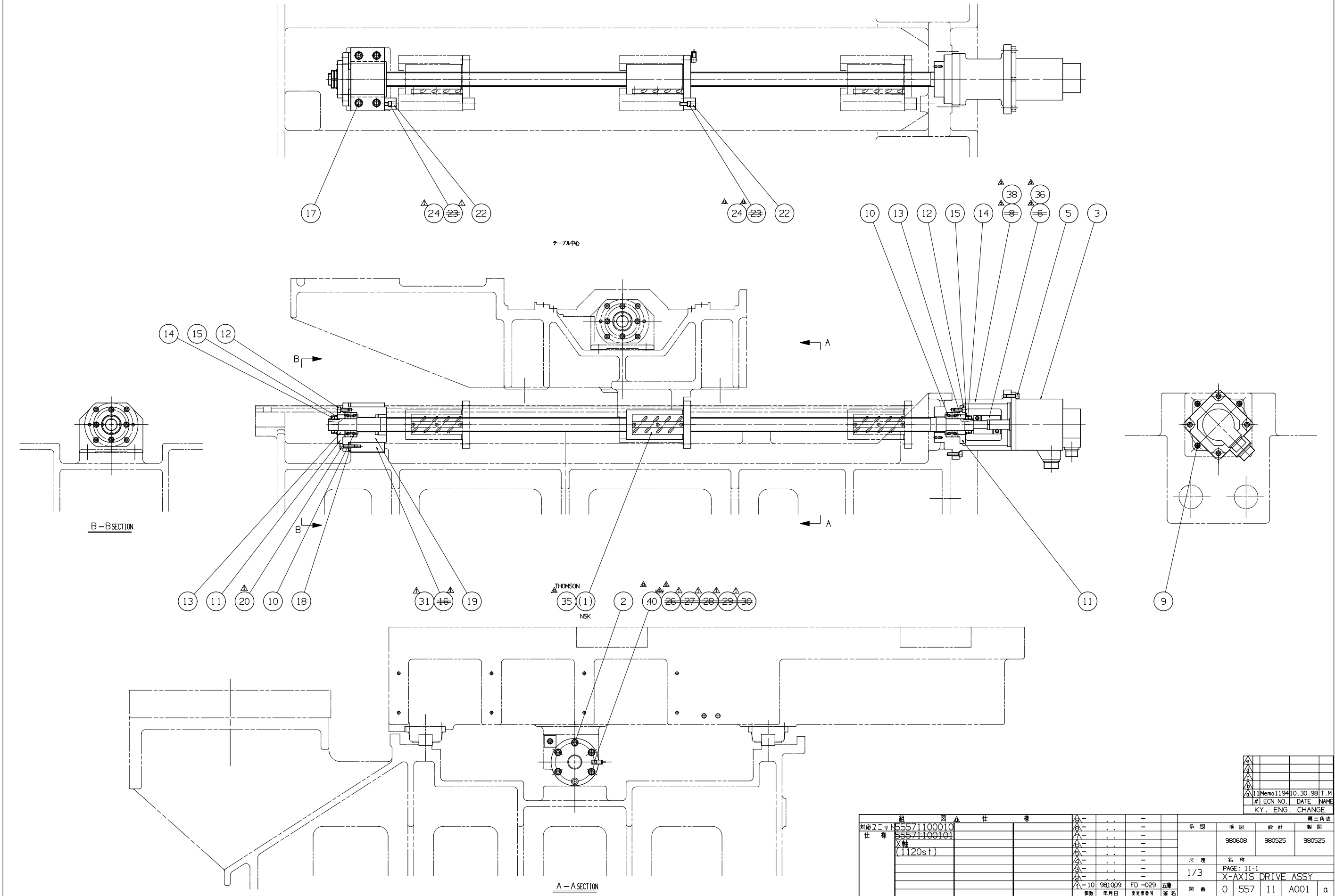
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001																							
002																							
003																							
004																							
005	143906M0183	TABLE	FC-300				1															430-0642	
006																							
007	A06CB160450	SKT HD CAP SCR		M16X45			14																
008																							
009																							
010																							
011																							
012																							
013																							
014																							
015																							
016																							
017																							
018																							
019																							
020																							

ENG. NO	5570	Parts List: X AXIS DRIVE	LIST NO 9 557 11 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555711Z0100	X-AXIS (1120 ST) B/S 36x10lead	055711A001A
557-0056	B	555711Z0200	X-AXIS (1120 ST) B/S 50x12lead	055711K0040
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



Model Number	Model		File-Unit-No
5570	VTC-200B		11M
List-No	Unit Name	Ass'y Drawing No	
9 557 11 Z 02 00	X AXIS DRIVE		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	L03NP003710	BALL SCREW		D=36,L=10	(1)																		D
002	A06CB100250	SKT HD CAP SCR		M10X025	5																		
002	L03NP003710	BALL SCREW		D=36,L=10	(1)																		D
003	R12MA006520	SERVO MOTOR		HC-153S-E51	1																		D
004	NOT-IN-USED																						
005	A06CB080250	SKT HD CAP SCR		M08X025	4																		
006	L10TR001280	COUPLING		ERC10-24CX20C-L68	0																MEM-1194		D
007	NOT-IN-USED																						
008	14391114270	HOUSING	FC250		0																MEM-1194		
009	A06CB080300	SKT HD CAP SCR		M08X030	4																		
010	F09FH000470	BEARING	NACHI	30TAB06DF MT2	2st																		D
011	3430112131A	RETAINER	S45C		2																MEM-1194		
012	A06CB080200	SKT HD CAP SCR		M08X020	8																		
013	44301121300	COLLAR	S45C		2																		
014	A33000AN060	NUT	JIS	AN06	4																		
015	A34000AW060	WASHER	JIS	AW06	2																		
016	35571124390	BRACKET	FCD450		0																MEM-1194		
017	A06CB120600	SKT HD CAP SCR		M12X060	4																		
018	4439111424a	SPACER	S45C		1																557-0017		
019	35571124380	HOUSING	FCD450		1																		

Model Number	Model		File-Unit-No
5570	VTC-200B		11M
List-No	Unit Name	Ass'y Drawing No	
9 557 11 Z 02 00			

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
020	A06CB080300	SKT HD CAP SCREW		M08 X 030	4																	MEM-1194	
021	455711M0490	SPACER	1045		1																	557-0038	
022	4531112277a	CUSHION	????????		2																	557-0017	A
023	A06CB080350	SKT HD CAP SCR		M08X035	0																	MEM-1194	
024	A06CB080200	SKT HD CAP SCR		M08 X 020	3																	557-0038	
025	NOTINUSED	-----			1																	000-0000	
026	H12LA004330	ELBOW		L4XM6-1.0	0																	MEM-1194	A
027	H46DG001400	ELBOW	M6×P1	LV04A	0																	MEM-1194	A
028	H46DG000020	BUSH		BS04	0																	MEM-1194	A
029	H46DG000050	SLEEVE		SL04	0																	MEM-1194	A
030	H46DG000120	INSERT		CI04	0																		A
031	3557112441b	BRACKET	FCD450		1																	557-0038	
032																							
033																							
034																							
035	L03MTI90010	BALL SCREW	THOMSON	D=36, L=10	1st																	MEM-1194	D
036	L10MMG90010	COUPLING	MAYR	ERC10-20X24, 0935156-12977	1																	MEM-1194	D
037																							
038	1430112129C	HOUSING	FC250		1																	MEM-1194	
039																						000-0000	

Model Number	Model	File-Unit-No
5570	VTC-200B	11M
List-No	Unit Name	Ass'y Drawing No
9 557 11 Z 03 00		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
040	H12MBL90690	ELBOW	BIJUR	20350	1																	MEM-1194	A
041	R12MMA00800	SERVO MOTOR		HC203S-E51		1																557-0056	A
042	A06CB120400	SKT. HD. CAP. SCR		M12x40		1																557-0056	
043	A43JJ00M120	SP. WASHER		M12		1																557-0056	
044																							A
045	14261112741	BRACKET	FC250			1																557-0056	
046																							A
047	A33000AN080	BRG, LK, NUT		AN08		4																557-0056	D
048	A34000AW080	BRG. LK. WASHER		AW08		2																557-0056	B
049	44271212230	COLLAR	S45C			2																557-0056	
050	44271212220	RETAINER	S45C			1																557-0056	
051	A06CB100250	SKT HD CAP SCREW		M10X25		4																557-0056	
052	355711M0550	HOUSING	FCD450			1																557-0056	A
053	A06CB120400	SKT. HD. CAP. SCR		M12X40		5																557-0056	
054	A43JJ00M120	SP. WASHER		M12		5																557-0056	
055	E40TAA07DF0	SUPPORT BRG	(NACHI)	40TAA07-DF		2st																557-0056	C
056																							A
057	A06CB120300	SKT. HD. CAP SCR		M12X30		4																557-0056	
058	3427121225B	HOUSING	FCD450			1																557-0056	
059																							A

Model Number	Model		File-Unit-No
5570	VTC-200B		11M
List-No	Unit Name	Ass'y Drawing No	
9 557 11 Z 03 00			

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
060	A06CB050200	SKT HD CAP SCR		M5X20		4																557-0056	
061	34271312730	LINER	SS41	2PC/SET(SHIM)		1st																557-0056	
062	34271212260	RETAINER	S45C			1																557-0056	
063	A06CB080200	SKT HD CAP SCR		M8X20		2																557-0056	
064	A06CB100400	SKT HD CAP SCREW		M10X40		2																557-0056	
065	A06CB120500	SKT. HD. CAP. SCR		M12X50		4																557-0056	
066	L03MNS90140	BALL SCREW	NSK	D=50mm,L=12mm		1																557-0056	A
067	L10MMG90170	COUPLING	MAYR			1																557-0056	
068	455711M0600	CUSHION	URETHA N			1																557-0056	A
069	A06CB080200	SKT HD CAP SCR		M8X20		1																557-0056	
070	A06CB120500	SKT. HD. CAP. SCR		M12X50		5																557-0056	
071	A06CB120300	SKT. HD. CAP SCR		M12X30		1																557-0056	
072	355711M0560	HOUSING	FC300			1																557-0056	A
073	A06CB120350	SKT HD CAP SCR		M12X35		6																557-0056	
074																							A
075	H12LA003530	BUSHING	LUBE	106253		1																557-0056	A
076	H12LA003070	SLEEVE	LUBE	106254(CS-4)		1																557-0056	B
077	H12LA003240	TUBE INSERT	LUBE	106271(TL-4)		1																557-0056	A
078	355711M0610	SPACER	1018			1																557-0056	A
079	455711M0570	SPACER	1018			1																557-0056	A

Model Number	Model		File-Unit-No
5570	VTC-200B		11M
List-No	Unit Name	Ass'y Drawing No	
9 557 11 Z 03 00			

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
080	44251107940	CUSION	URETHA N			1																557-0056	
081																							A
082																							A
083																							A
084																							A
085																							A
086																							A
087																							A
088																							A
089																							A
090																							A

ENG. NO	5570	Parts List: Y AXIS DRIVE	LIST NO 9 557 12 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555712Z0100	Y-AXIS (510 ST + 250 ATC ST)	055712A001A
	B			
	C			
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Notes:

Model Number	Model		File-Unit-No
5570	VTC-200B		12M
List-No	Unit Name	Ass'y Drawing No	
9 557 12 Z 02 00	Y AXIS DRIVE		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	L03NP003720	BALL SCREW		D=36,L=10	(1)																	MEM-1194	D
002	A06CB100250	SKT HD CAP SCR		M10X025	5																		
003	R12MA006520	SERVO MOTOR		HC-153S-E51	1																		D
004	NOT-IN-USED																						
005	A06CB080250	SKT HD CAP SCR		M08X025	4																		
006	L10TR001280	COUPLING		ERC10-24CX20C-L68	0																	MEM-1194	D
007	NOT-IN-USED																						
008	14391114270	HOUSING	FC250		0																	MEM-1194	
009	A06CB080300	SKT HD CAP SCR		M08X030	4																		
010	F09FH000470	BEARING	NACHI	30TAB06DF MT2	2st																		D
011	3430112131A	RETAINER	S45C		2																	MEM-1194	
012	A06CB080200	SKT HD CAP SCR		M08X020	8																		
013	44301121300	COLLAR	S45C		2																		
014	A33000AN060	NUT	JIS	AN06	4																		
015	A34000AW060	WASHER	JIS	AW06	2																		
016	35571124390	BRACKET	FCD450		0																	MEM-1194	
017	A06CB120600	SKT HD CAP SCR		M12X060	4																		
018	4439111424a	SPACER	S45C		1																	557-0017	
019	35571124380	HOUSING	FCD450		1																		
020	A06CB080300	SKT HD CAP SCREW		M08 X 030	4																	MEM-1194	

Model Number	Model	File-Unit-No
5570	VTC-200B	12M
List-No	Unit Name	Ass'y Drawing No
9 557 12 Z 03 00	Y AXIS DRIVE	

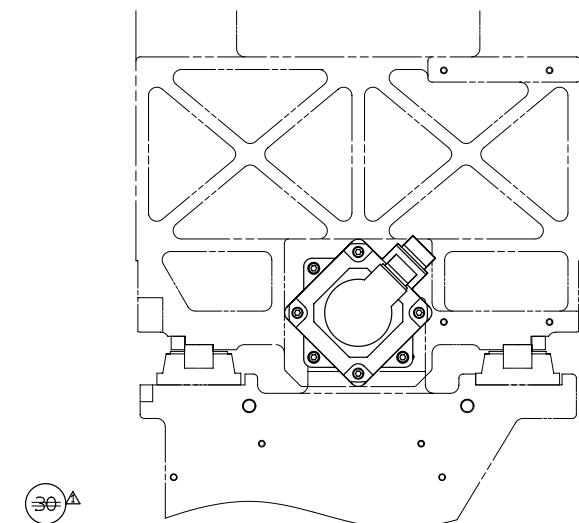
MAZAK CORPORATION

PARTS LIST

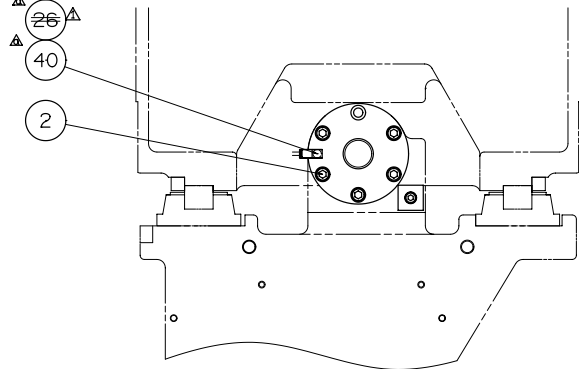
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					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	4531112277a	CUSHION	URETHA NE		2																	557-0017	A
023	A06CB080350	SKT HD CAP SCR		M08X035	0																	MEM-1194	
024	A06CB080200	SKT HD CAP SCR		M08 X 020	2																	MEM-1194	
025	NOT-IN-USED																						
026	H12LA004330	ELBOW		L4XM6-1.0	0																	MEM-1194	A
027	H46DG001400	ELBOW	M6×P1	LV04A	0																	MEM-1194	A
028	H46DG000020	BUSH		BS04	0																	MEM-1194	A
029	H46DG000050	SLEEVE		SL04	0																	MEM-1194	A
030	H46DG000120	INSERT		CI04	0																	MEM-1194	A
031	3557112441b	BRACKET	FCD450		1																	557-0038	
032																							
033																							
034																							
035	L03MTI90020	BALL SCREW	THOMSON	D=36, L=10	1st																	MEM-1194	D
036	L10MMG90010	COUPLING	MAYR	ERC10-20X24,0935156-12977	1																	MEM-1194	D
037																							
038	1430112129C	HOUSING	FC250		1																	MEM-1194	
039																							
040	H12MBL90690	ELBOW	BIJUR	20350	1																	MEM-1194	A

ENG. NO	5570	Parts List: Z AXIS DRIVE	LIST NO 9 557 13 Z 01 00
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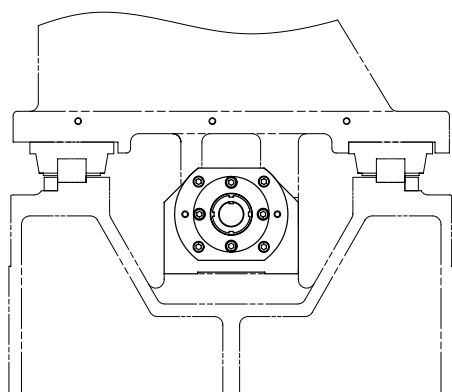
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	A	555713Z0100	Z-AXIS (510 ST)	055713A001A
	B			
	C			
	D			
	E			
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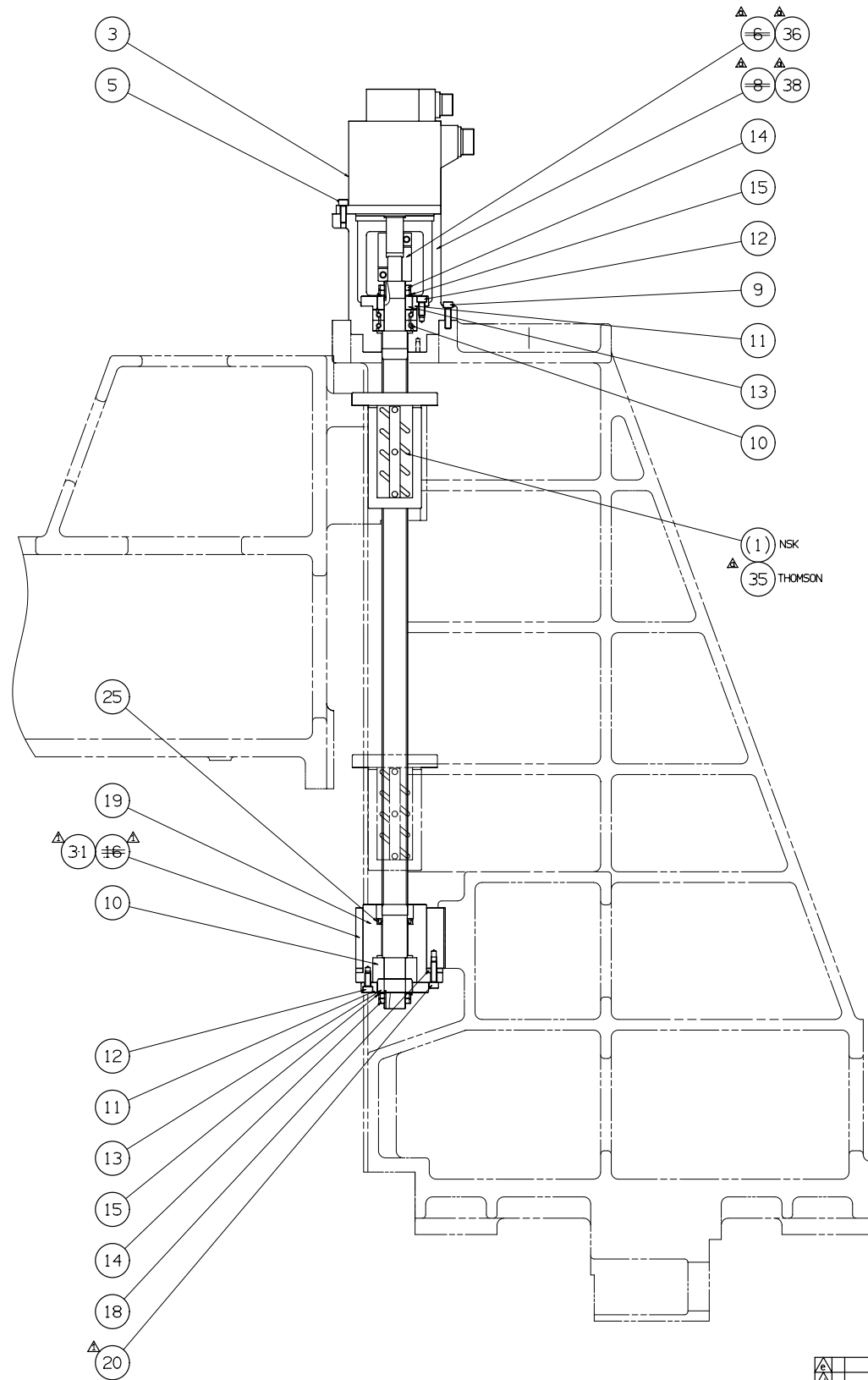
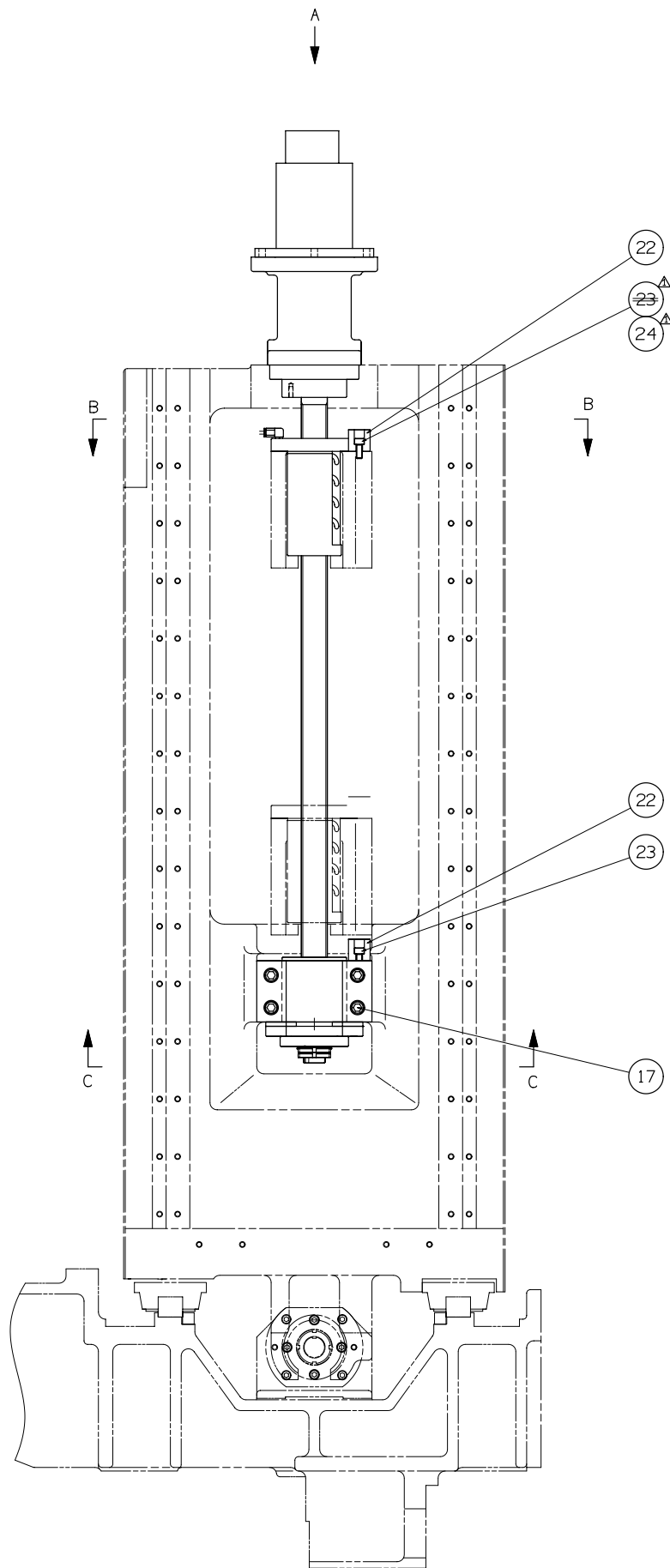
A VIEW



B-SECTION



C-SECTION



△				
△				
△				
△				
△	8Memo119411.02.98	T.M.		
△	#	ECN NO.	DATE	NAME
△	KY.	ENG.	CHANGE	

組 図 仕 様					第三角法			
承認	検 図	設 計	製 図					
980608	980526	980526						
尺 度	名 称							
1/3	VTC-200B							
	Z-AXIS DRIVE ASSY							
図 番	0 557	13	A001	a				

Model Number	Model		File-Unit-No
5570	VTC-200B		13M
List-No	Unit Name	Ass'y Drawing No	
9 557 13 Z 02 00	Z AXIS DRIVE		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	L03NP003730	BALL SCREW		D=36,L=10	(1)																	MEM-1194	D
002	A06CB100250	SKT HD CAP SCR		M10X025	5																		
003	R12MA007150	SERVO MOTOR		HC-153BS-E51	1																		D
004	NOT-IN-USED																						
005	A06CB080250	SKT HD CAP SCR		M08X025	4																		
006	L10TR001280	COUPLING		ERC10-24CX20C-L68	0																	MEM-1194	D
007	NOT-IN-USED																						
008	14391114270	HOUSING	FC250		0																	MEM-1194	
009	A06CB080300	SKT HD CAP SCR		M08X030	4																		
010	F09FH000470	BEARING	NACHI	30TAB06DF MT2	2st																		D
011	3430112131A	RETAINER	S45C		2																		
012	A06CB080200	SKT HD CAP SCR		M08X020	8																		
013	44301121300	COLLAR	S45C		2																		
014	A33000AN060	NUT	JIS	AN06	4																		
015	A34000AW060	WASHER	JIS	AW06	2																		
016	35571124390	BRACKET	FCD450		0																	MEM-1194	
017	A06CB120600	SKT HD CAP SCR		M12X060	4																		
018	4439111424a	SPACER	S45C		1																	557-0017	
019	35571124380	HOUSING	FCD450		1																		
020	A06CB080300	SKT HD CAP SCREW		M08 X 030	4																	MEM-1194	

Model Number	Model	File-Unit-No
5570	VTC-200B	13M
List-No	Unit Name	Ass'y Drawing No
9 557 13 Z 03 00	Z AXIS DRIVE	

MAZAK CORPORATION

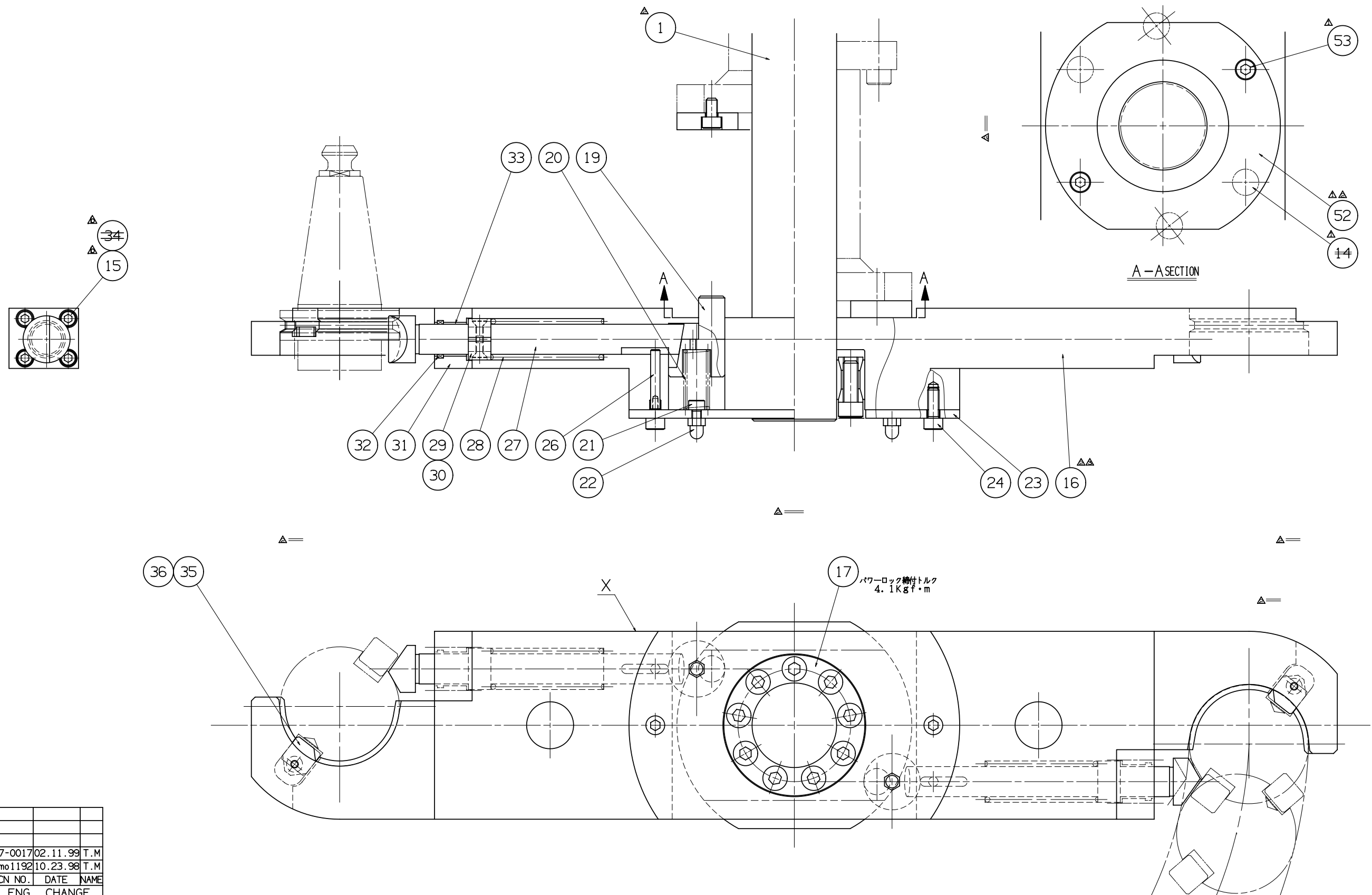
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	4531112277a	CUSHION	URETHANE		2																	557-0017	A
023	A06CB080350	SKT HD CAP SCR		M08X035	0																	MEM-1194	
024	A06CB080200	SKT HD CAP SCR		M08 X 020	2																	MEM-1194	
025	J01AG2055A0	OIL SEAL	NOK	VC35X50X6 AG2055A0	1																		A
026	H12LA004330	ELBOW		L4XM6-1.0	0																	MEM-1194	A
027	H46DG001400	ELBOW	M6×P1	LV04A	0																	MEM-1194	A
028	H46DG000020	BUSH		BS04	0																	MEM-1194	A
029	H46DG000050	SLEEVE		SL04	0																	MEM-1194	A
030	H46DG000120	INSERT		CI04	0																	MEM-1194	A
031	3557112441b	BRACKET	FCD450		1																	557-0038	
032	NOT-IN-USED																						
033	NOT-IN-USED																						
034	NOT-IN-USED																						
035	L03MTI90010	BALL SCREW	THOMSON	D=36, L=10	1st																	MEM-1194	D
036	L10MMG90010	COUPLING	MAYR	ERC10-20X24,0935156-12977	1																	MEM-1194	D
037	NOT-IN-USED																						
038	1430112129C	HOUSING	FC250		1																	MEM-1194	
039	NOT-IN-USED																						
040	H12MBL90690	ELBOW	BIJUR	20350	1																	MEM-1194	A

ENG. NO	5570	Parts List: ATC UNIT	LIST NO 9 557 16 Z 01 05
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<i>ECN-No</i>		<i>Unit Number</i>	<i>Specification of Unit</i>	<i>Assembly-Drwg-No</i>
557-0050	A	555716Z0102	CAT 24T (Standard)	155716A001B, A002E
557-0050	B	555716Z0202	MAS 24T	155716A002E, A003B
	C			
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Notes:



e			
d			
c			
b	2 557-0017	02.11.99	T.M
a	1 Memo1192	10.23.98	T.M
	# ECN NO.	DATE	NAME
	KY. ENG. CHANGE		

注記

△1、ATCユニット（三共製）ヲ定盤ニ寝カセX面ト定盤ノ狂イ±0.02°以内ノ事

組 図 △ 仕 様							第三角法						
対応ユニット 仕 様	55571600010			A-	. .	-		承 認 980529	検 図 980529	設 計 980403	製 図 980519		
	55571600106			B-	. .	-							
	CAT #40			A-	. .	-							
				B-	. .	-							
				A-	. .	-		尺 度 1/1	名 称				
				S- 1	981007	FD -037	ナルキ		PAGE: 16-1				
				S- 9	980720	FD -030	ナルキ		ATC ASSY				
				A- 3	980604	RP -030	ナルキ						
			A-	個数	年月日	変更票番号	署 名	図 番	1	557	16	A001	b

Model Number	Model	File-Unit-No
5570	VTC-200B	16M
List-No	Unit Name	Ass'y Drawing No
9 557 16 Z 02 01	ATC Unit	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	Z41ZK000131	ATC UNIT		13CTV2D0638*020	1	1																	D
002	R13TR003290	TRANSMISSION		HRT040H40FI	0	0																	D
003	A1408070400	KEY	JIS	8X7X40	0	0																	C
004	A06CB060100	SKT HD CAP SCR		M06X010	0	0																	
005	35571647270	SPACER	S45C		1	1																	
006	A16B08X0200	FLAT HD.CAP.SCR		M08X020	4	4																	
007	R12MA006690	SERVO MOTOR		HC-SF52K-S1	1	1																	D
008	R80MA000830	AMP		MR-J2-60CT	1	1																	D
009	A1405050220	KEY	JIS	5X5X22	1	1																	C
010	A06CB080250	SKT HD CAP SCR		M08X025	4	4																	
011	A41JJ00M080	WASHER	JIS	M08	4	4																	
012	R13TR003550	TRANSMISSION		HRT040H40FI	1	1																	D
013	A06CB081450	SKT HD CAP SCR		M08 X 145	4	4																	
014	45571647260	BOLT	S45C		0	0																	
015	A06CB050200	SKT HD CAP SCR		M05X20	8	8															557-0017		
016	05571647224	ARM	FCD600		1	-															557-0001		
017	A30TR002070	POWER LOCK		PL045X075	1	1																	C
018	NOT-IN-USED																						
019	44251623281	STOPPER	S45C		2	2																	
020	44251623310	SPRING	SWPA		2	2																	C

Model Number	Model	File-Unit-No
5570	VTC-200B	16M
List-No	Unit Name	Ass'y Drawing No
9 557 16 Z 03 00	ATC Unit	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	A06CB050080	SKT HD CAP SCR		M05X008	2	2																	
022	A2400001860	NUT		M05	2	2																	
023	45571647250	PLATE	SPHC		1	1																	
024	A06CB060160	SKT HD CAP SCR		M06X016	2	2																	
025	NOT-IN-USED																						
026	44251623320	PIN	S20C		2	2																	
027	35571647241	ROD	SCM415 H		2	2																	
028	45211614380	SPRING	SWPA		2	2																C	
029	44251623980	SPACER	S45C		2	2																	
030	A16B04X0120	FLAT HD.CAP.SCR		M04X012	4	4																	
031	44251623991	PLATE	S45C		2	2																	
032	J04SH000180	SCRAPER		SER-016	2	2																A	
033	F31DG000420	BUSHING		MB1610DU	2	2																A	
034	A06CB050160	SKT HD CAP SCR		M05X016	0	0														557-0017			
035	4557164723A	KEY	S45C		2	2														557-0014			
036	A16B04X0120	FLAT HD.CAP.SCR		M04X012	2	2																	
037	455716M0062	PLATE	HOT ROLLED		1	1														557-0050			
038	15571647212	BRACKET	FC250		1	1														MEM-1192			
039	A06CB120400	SKT HD CAP SCR		M12X040	8	8																	
040	A41JJ00M120	WASHER	JIS	M12	8	8																	

Model Number	Model		File-Unit-No
5570	VTC-200B		16M
List-No	Unit Name	Ass'y Drawing No	
9 557 16 Z 04 01	ATC Unit		

MAZAK CORPORATION

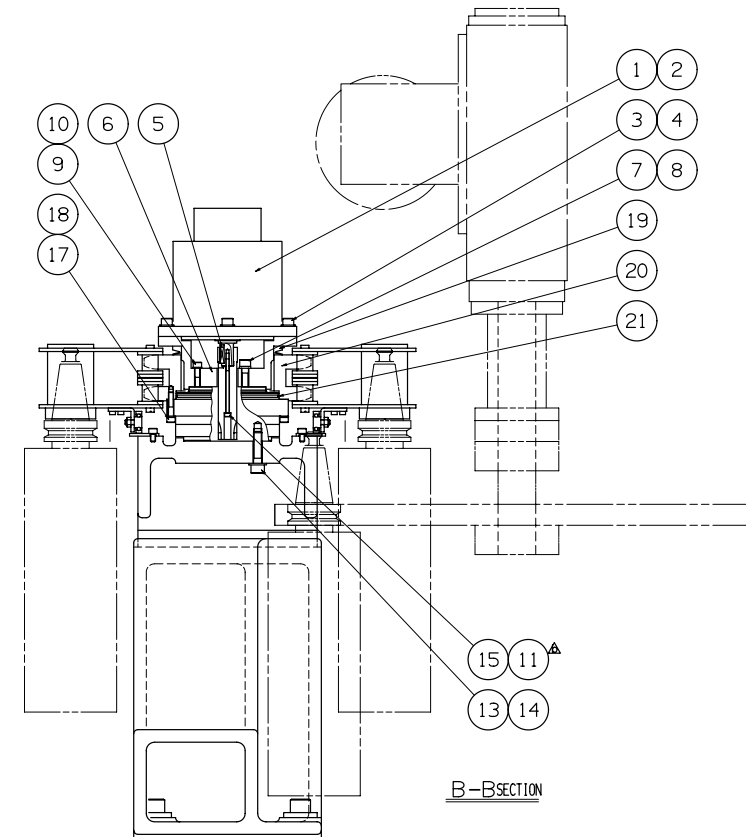
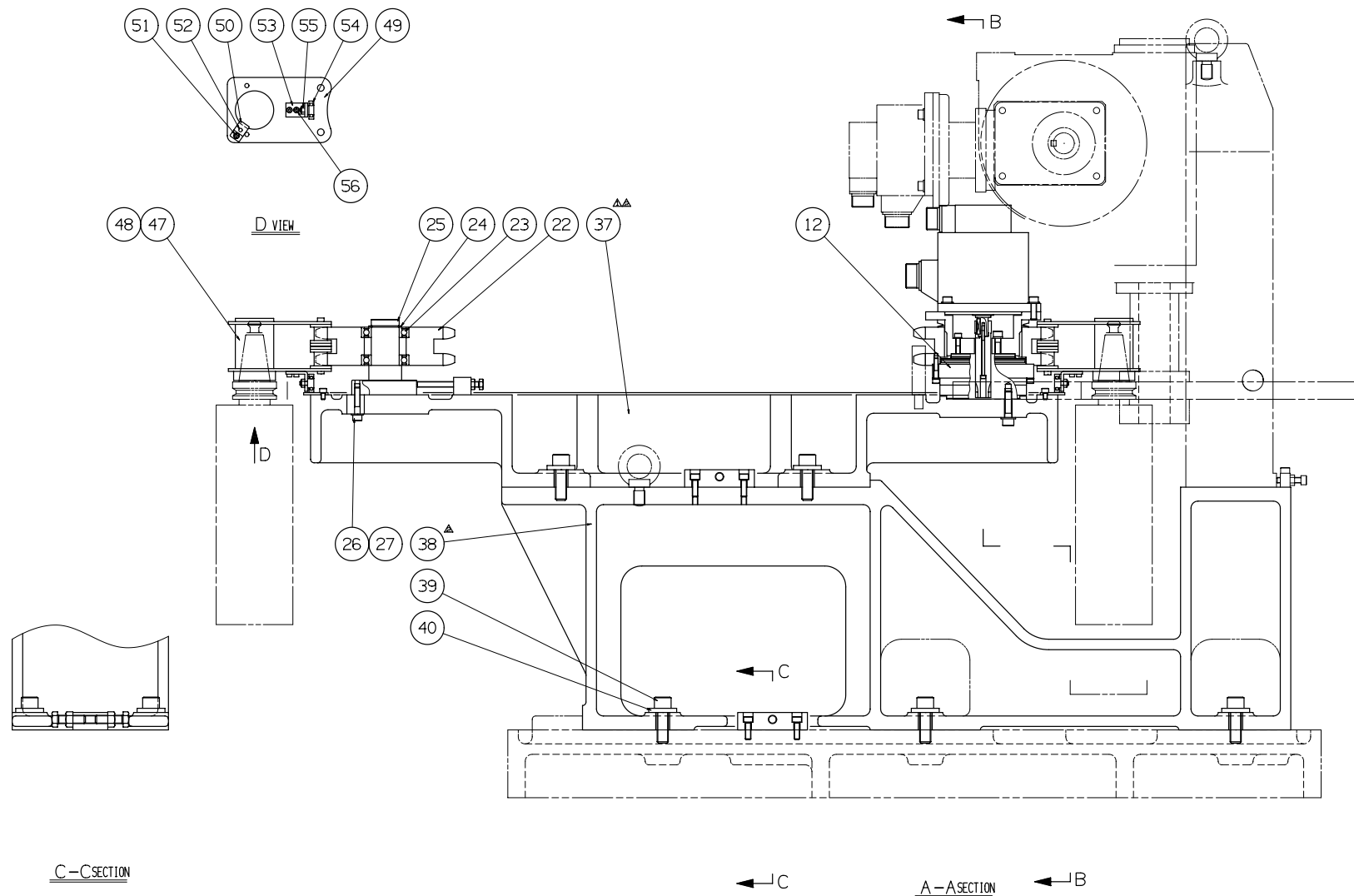
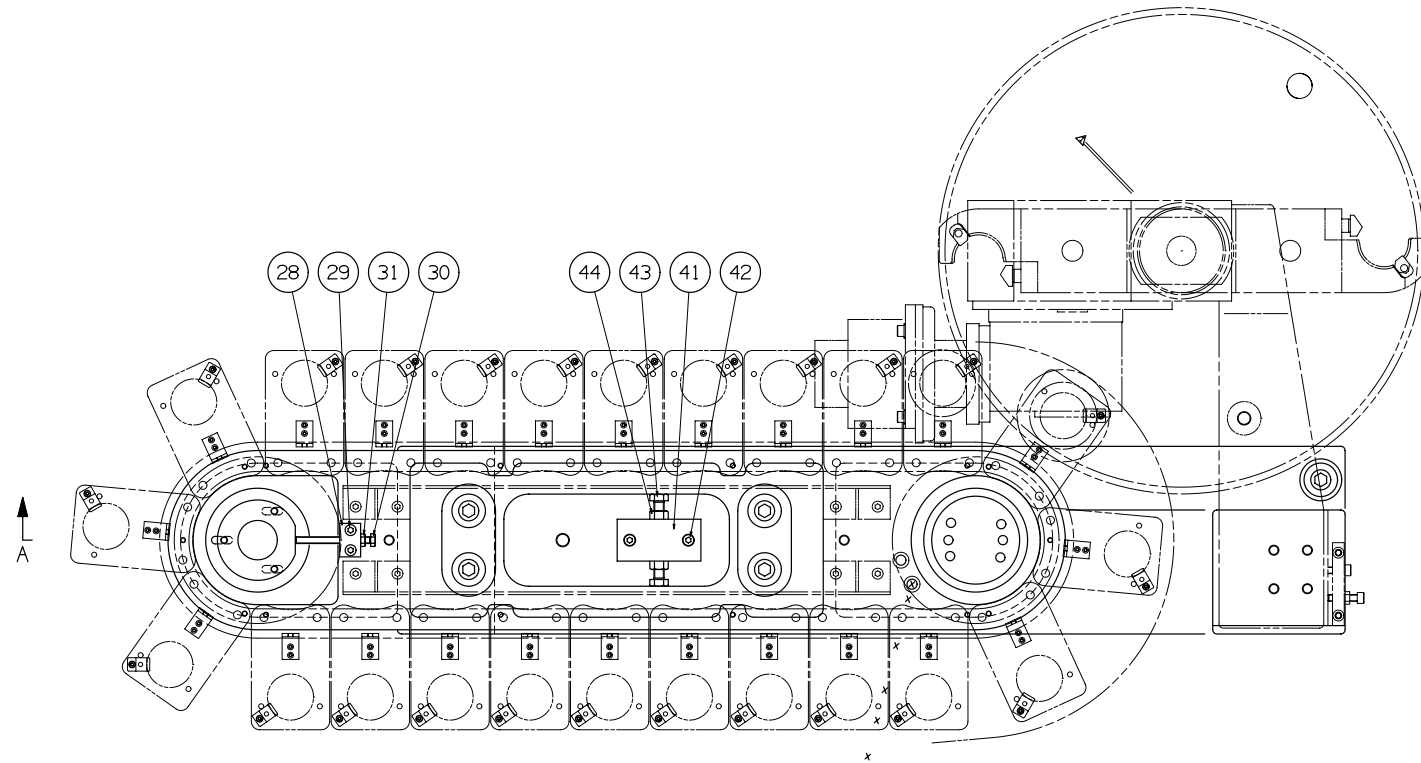
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
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041	45571647280	PLATE	SS400P		1	1																	
042	A06CB080200	SKT HD CAP SCR		M08X020	0	0															557-0017		
043	A06CB080350	SKT HD CAP SCR		M08X035	0	0																	
044	A40JJ00M080	HEX. NUT	JIS	M08	1	1															557-0014		
045	45571647290	BLOCK	SS400		1	1																	
046	A06CB080300	SKT HD CAP SCR		M08X030	2	2																	
047	A06CB080250	SKT HD CAP SCR		M08X025	1	1																	
048	A06CB080350	SKT HD CAP SCR		M08X035	1	1																	
049	A40JJ00M080	HEX. NUT	JIS	M08	1	1																	
050	H17HB080500	HEX HD CAP SCR	JIS	M08	2	2															557-0031		
051	05571647304	ARM	FCD600		-	1															557-0001		
052	45571647391	PLATE	S45C		1	1																	
053	A06CB060100	SKT HD CAP SCR		M06X010	2	2																	
054	A06CB080250	SKT HD CAP SCREW		M08X025	4	4															557-0017		
055	A41JJ00M080	WASHER		M08	4	4															557-0017		
056	A43JJ00M080	SPRING LK WASHER		M08	8	8															557-0017		

ENG. NO	5570	Parts List: TOOL MAGAZINE	LIST NO 9 557 18 Z 01 03
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0017	A	555718Z0101	MAS, CAT 24 TOOLS - VTC-200B	055718A001B 055718A002B 055718A003a
557-0017	B	555718Z0201	MAS, CAT 30 TOOLS - VTC-200B	055718A004B 055718A005B 055718A006a
557-0028	C	555718Z0300	FOR VTC-200C & VTC-300C	055718A001B 055718A002B 055718A003B
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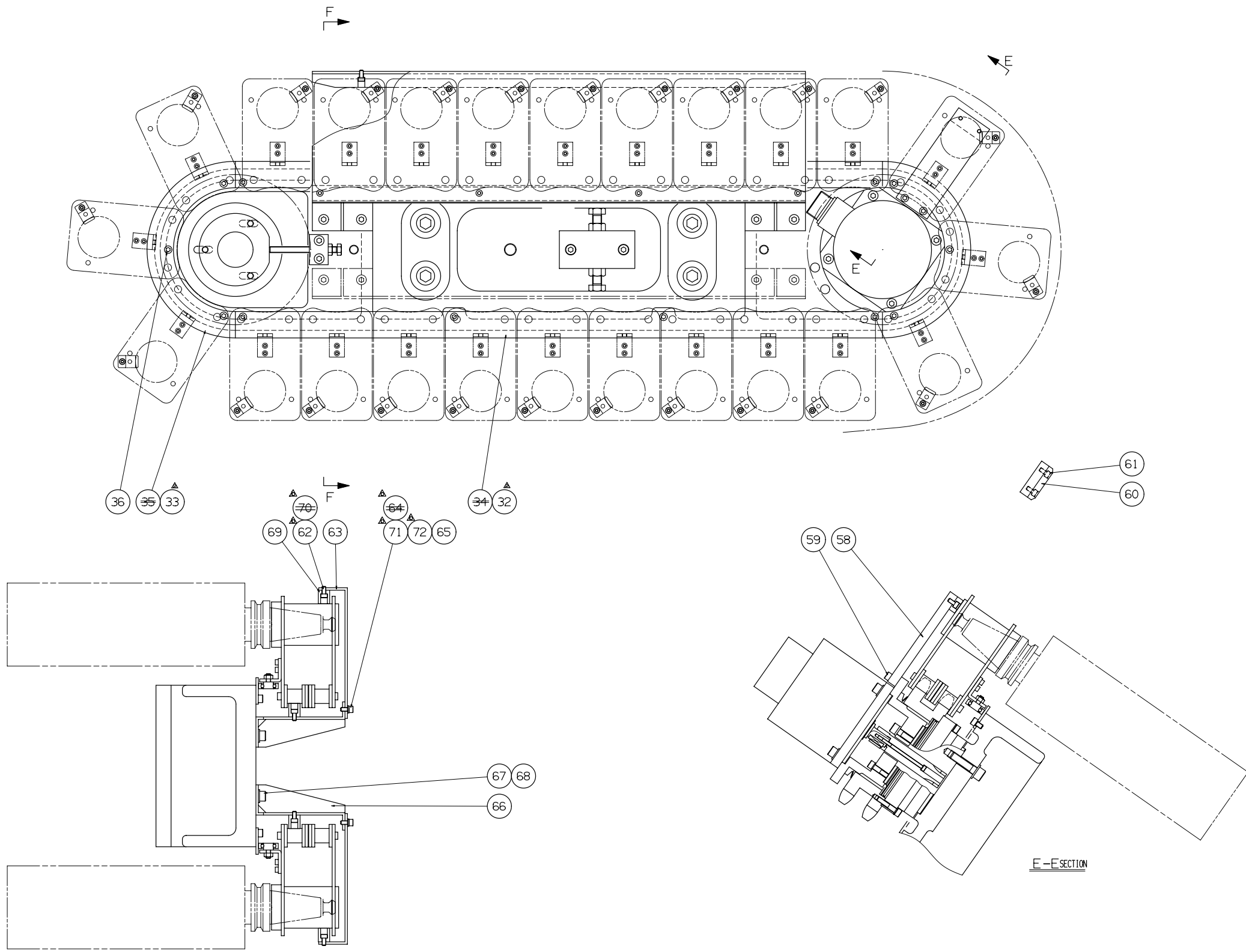
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△	1	557-0014	1.28.99	J.H.
△	1	Memo1192	10.23.98	T.M.
#	ECN NO.	DATE	NAME	
KY. ENG. CHANGE				

組 図 仕 様				第三角法			
対称2ニット	55571800104	△	..	..	承 認	検 図	設 計
仕 様	55571800104	△	..	..	980529	980529	980312
MAS. CAT #40	△	..	..	..			980520
24本ツール	△	..	..	..	尺 度	名 称	
	△	..	..	..	1/3	VTC-200B	
	△	2	981007	FD -037	ナルキ	MAGAZINE ASSY	
	△	5	980721	FD -030	ナルキ		
	△	個数	年月日	変更番号	署名	図 番	0 557 18 A001 B

ヤマザキマシナリ 0 1 2 3 4 5

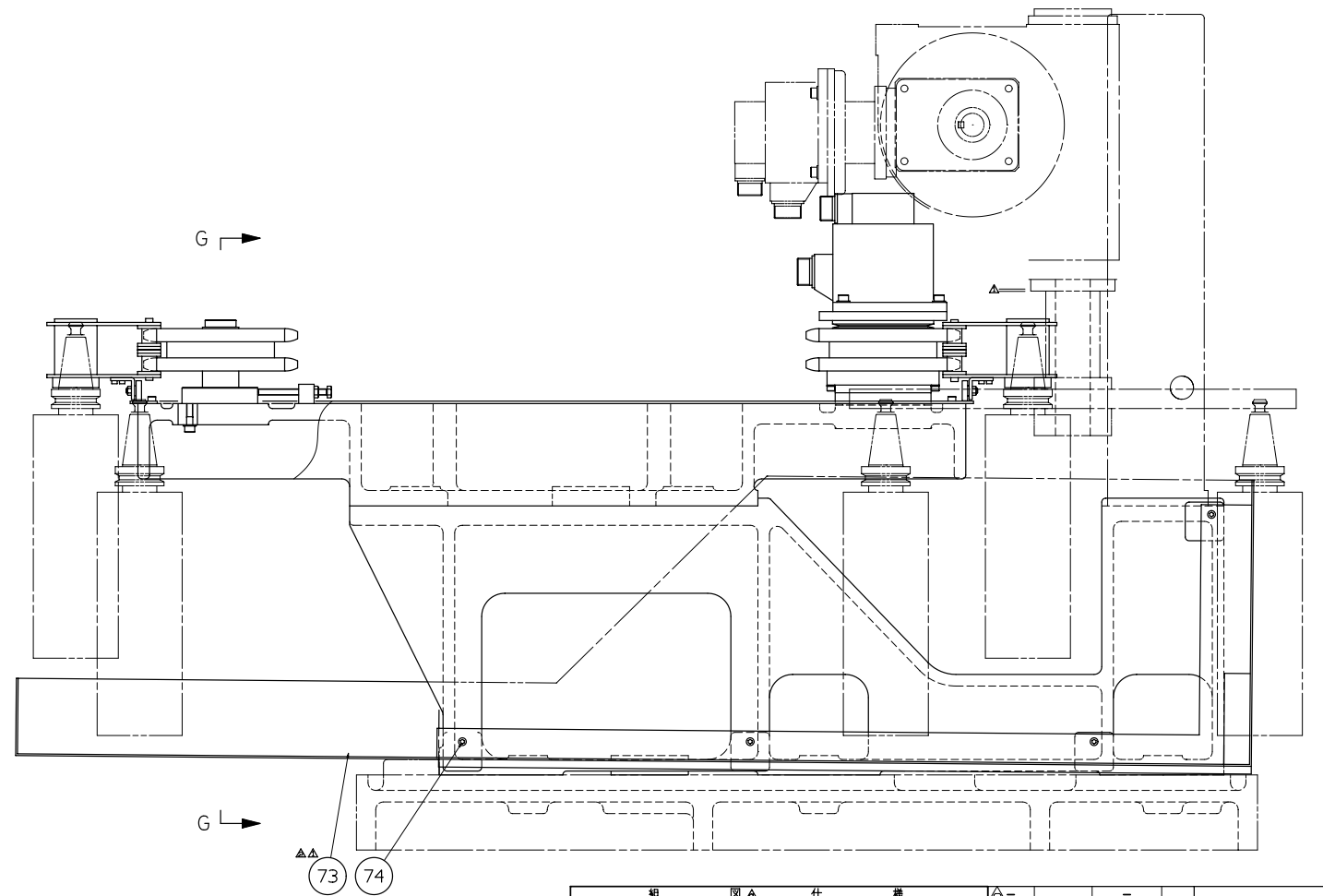
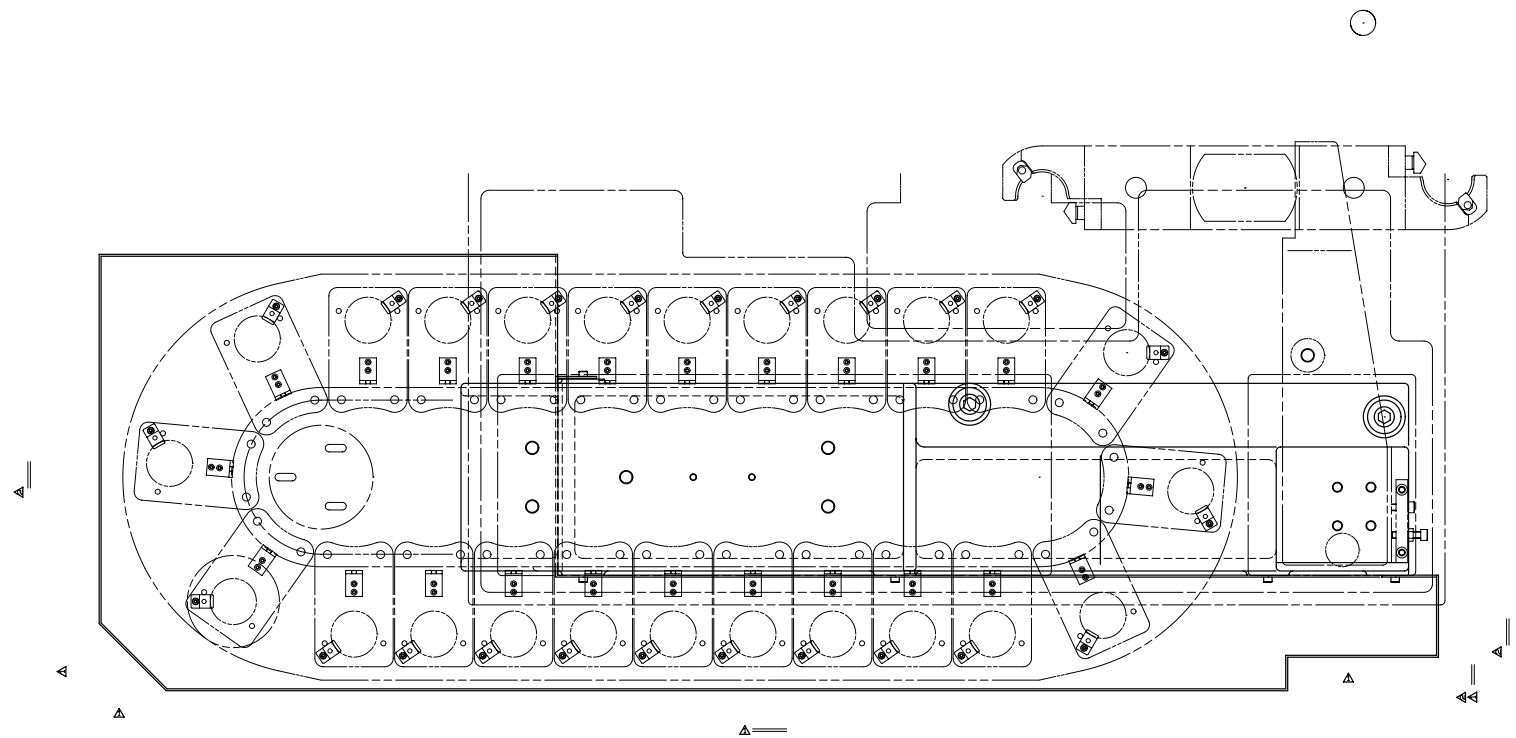
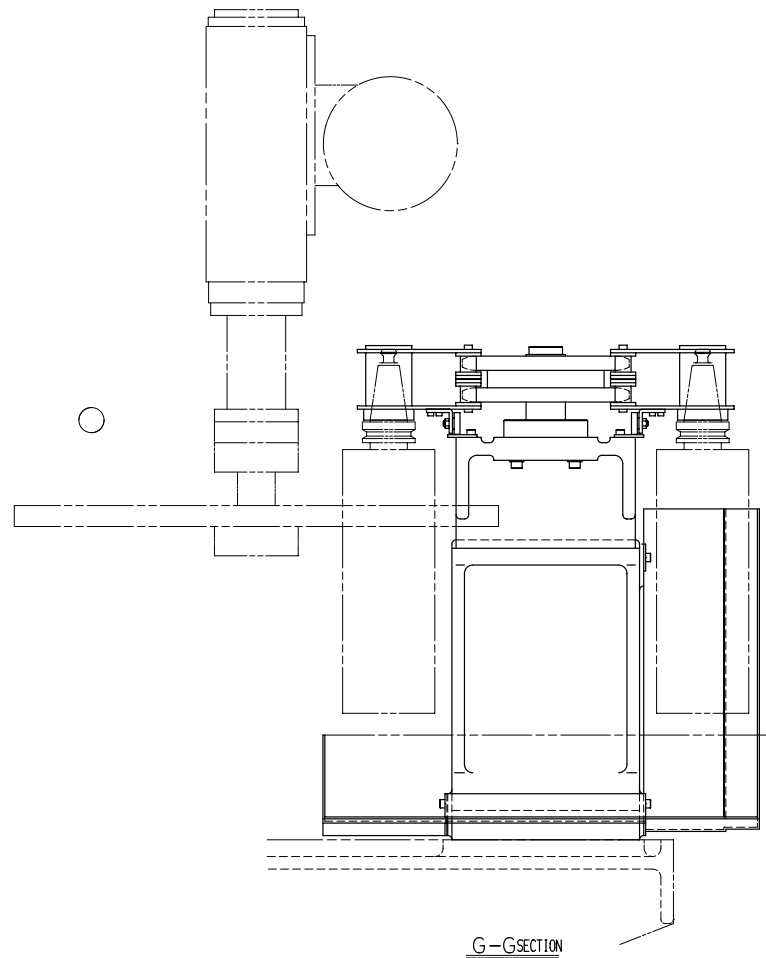


F-F SECTION

E-E SECTION

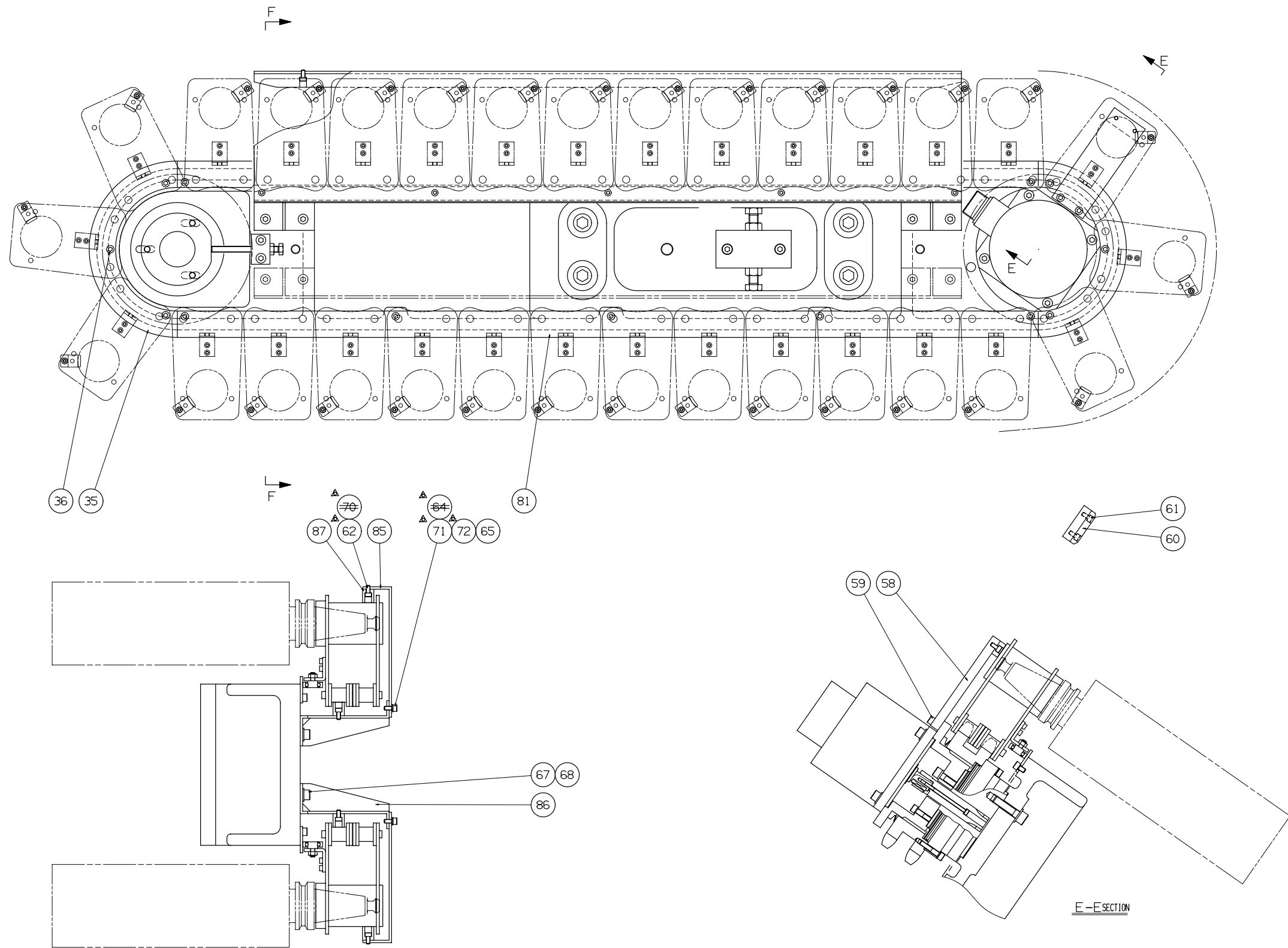
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△	5	557-0017	02.12.98	T.M
△	1	Memo1192	10.23.98	T.M
△	#	ECN NO.	DATE	NAME
	KY.	ENG.	CHANGE	

組 図 仕 様					第三角法				
対応ユニット 仕 様	55571800010				承 認	検 図	設 計	製 図	
	55571800104				980529	980529	980311	980522	
	MAS_CAT #40				堀河	成木	成木	成木	
	24本ツール				尺 度	名 称			
					1/2	VTC-200B			
						MAGAZINE ASSY			
					図 番	0	557	18	A002
					備考	年月日	変更番号	署名	b



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△			
△			
△	1	Memo119210.23.98	T.M
△	#	ECN NO.	DATE NAME
		KY.	ENG. CHANGE

組 図				仕 様				承認				第三角法			
対前2ニット仕様	55571800010											承認	検 図	設 計	製 図
	55571800104							980529	980529	980415	980522				
	MAS.CAT #40											尺 度	名 称		
	24本ツール							1/3	VTC-200B						
												図 番	0	557	18
													A003	α	
								個数	年月日	変更番号	署名				



△				
△				
△				
△	5557-001702.13.98	T.M		
△	MEMO 1207.12/4/98	SRM		
△	ECN NO.	DATE	NAME	
	KY.	ENG.	CHANGE	

組 図 仕 様				第三角法			
対内ユニット	55571820200			承認	検 図	設 計	製 図
仕 様	MAS_CAT #40					980909	981019
	30本ツール						
				尺 度	名 称		
				1/2	VTC-200B		
					MAGAZINE ASSY		
				図 番	0 557 18	A005	b
				個数	年月日	変更番号	署名

Model Number	Model	File-Unit-No
5570	VTC-200B	18M
List-No	Unit Name	Ass'y Drawing No
9 557 18 Z 02 01	Tool Magazine	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	R12MA007830	SERVO MOTOR		HC-SF52BK-S2	1	1	1																D
002	R80MA000830	AMP		MR-J2-60CT	1	1	1																D
003	A06CB080250	SKT HD CAP SCR		M08X025	4	4	4																
004	A41JJ00M080	WASHER	JIS	M08	4	4	4																
005	A1405050220	KEY	JIS	5X5X22	1	1	1																C
006	25572044690	BRACKET	FC250		1	1	1																
007	A06CB080350	SKT HD CAP SCR		M08X035	2	2	2																
008	A22GS000080	WASHER		GT-SH M08	2	2	2																
009	A06CB060300	SKT HD CAP SCR		M06X030	4	4	4																
010	A22GS000290	WASHER		GT-SH M06	4	4	4																
011	A22GS000700	WASHER		GT-SH M04	1	1	1														557-0014		
012	N20ZZ002170	TRANSMISSION		RV-20E-81	1	1	1																D
013	A06CB100450	SKT HD CAP SCR		M10X045	6	6	6																
014	A22GS000090	WASHER		GT-SH M10	6	6	6																
015	A06CB040650	SKT HD CAP SCR		M04X065	1	1	1																
016	A22GS000290	WASHER		GT-SH M06	0	0	0														557-0014		
017	A06CB060300	SKT HD CAP SCR		M06X030	16	16	16																
018	A22GS000290	WASHER		GT-SH M06	16	16	16																
019	J21NV000630	V-RING	NOK	VR-110A	1	1	1																
020	35572044670	SPROCKET		TSUBAKI	1	1	1																

Model Number	Model	File-Unit-No
5570	VTC-200B	18M
List-No	Unit Name	Ass'y Drawing No
9 557 18 Z 03 01	Tool Magazine	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	J2600S12000	O-RING	JIS	S-120	1	1	1																A
022	35572044680	SPROCKET		TSUBAKI	1	1	1																
023	E00006008Z0	BEARING		6008Z	2	2	2																D
024	A35000S0400	RETAINING RING	JIS	S-040	1	1	1																B
025	35572044700	SHAFT	S45C		1	1	1																
026	A06CB080400	SKT HD CAP SCR		M08X040	3	3	3																
027	A41JJ00M080	WASHER	JIS	M08	3	3	3																
028	4557204471A	BLOCK	SS400		1	1	1															MEM-1192	
029	A06CB080350	SKT HD CAP SCR		M08X035	0	0	0															557-0017	
030	A17HB080900	HEX. HD. CAP SCR.	JIS	M08X090	1	1	1																
031	A40JJ00M080	HEX. NUT	JIS	M08	1	1	1																
032	45572045130	RAIL	SS400P		2	-	2															MEM-1192	
033	45572045150	RAIL	SS400P		2	2	2															MEM-1192	
034	45572044720	RAIL	SPHC																			MEM-1192	
035	45572044730	RAIL	SPHC																			MEM-1192	
036	A06CB060100	SKT HD CAP SCR		M06X010	14	14	14																
037	05572044653	BASE	FC250		1		1															MEM-1176	
038	0557204466A	BASE	FC250		1	1	1															557-0017	
039	A06CB160500	SKT HD CAP SCR		M16X050	0	0	0															557-0017	
040	34341888950	WASHER	SS400		10	10	10																

Model Number	Model	File-Unit-No
5570	VTC-200B	18M
List-No	Unit Name	Ass'y Drawing No
9 557 18 Z 04 02	Tool Magazine	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	4526181897A	BLOCK	SS400		2	2	2															MEM-1192	
042	A06CB080250	SKT HD CAP SCR		M08X025	4	4	4																
043	A06CB120400	SKT HD CAP SCR		M12X040	0	0	0															557-0017	
044	A40JJ00M120	HEX. NUT	JIS	M12	4	4	4																
045	A17HB120400	HEX. HD. CAP SCR.		M12X40	4	4	4															557-0017	
046	A06CB160600	SKT.HD.CAP SCR.		M16X60	10	10	10															557-0017	
047	L01TR006331	POCKET		CN040.10282-N	24	30	24																D
048	A35000S0550	RETAINING RING	JIS	S-055	24	30	24																B
049	L01TR007711	CHAIN		SK02, 24 TOOL	1		1															557-0003	B
050	41259040552	KEY	S45C		24	30	24																
051	A06CB040100	SKT HD CAP SCR		M04X010	24	30	24																
052	A12005X0250	SPRING PIN	JIS	05X025	24	30	24																C
053	45572044740	BRACKET	SPHC		24	30	24																
054	E0000AS26B0	BEARING	TOK	AS-26-B	24	30	24																B
055	A40JJ00M060	HEX. NUT	JIS	M06	24	30	24																
056	A06CB040100	SKT HD CAP SCR		M04X010	48	96	48																
057	NOT-IN-USED																						
058	45572044780	BRACKET	SS400		1	1	1																
059	A06CB060200	SKT HD CAP SCR		M06X020	2	2	2																
060	45572044790	STOPPER	MC NYLON		1	1	1																

Model Number	Model	File-Unit-No
5570	VTC-200B	18M
List-No	Unit Name	Ass'y Drawing No
9 557 18 Z 05 02	Tool Magazine	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
061	A06CB050080	SKT HD CAP SCR		M05X008	2	2	2																
062	A06CB050120	SKT. HD. CAP. SCR		M05X12	16	16	16															557-0017	
063	35572044750	BRACKET	SPHC		2		2																
064	A06CB050080	SKT HD CAP SCR		M05X008	0	0	0															557-0017	
065	A41JJ00M050	WASHER	SPHC	M05	8	10	8															557-0017	
066	35572044760	BRACKET	SPHC		2		2																
067	A06CB080160	SKT HD CAP SCR		M08X016	8	8	8																
068	A41JJ00M080	WASHER	JIS	M08	8	8	8																
069	35572044770	SUPPORTER	MC NYLON		4		4																
070	A06CB050080	SKT HD CAP SCR		M05X008	0	0	0															557-0017	
071	A06CB050100	SKT HD CAP SCR		M05X10	8	10	8															557-0017	
072	A43JJ00M050	SPRING WASHER		M05	8	10	8															557-0017	
073	2557204480B	OIL PAN	SPHC		1																	557-0017	
074	A06CB060100	SKT HD CAP SCR		M06X010	5	5	5																
075	A06CB080400	SKT. HD. CAP SCR.		M08X40	2	2	2															557-0017	
076	34221817761	LEVER	S45C		1	1	1																
077	A41JJ00M080	WASHER		M08	2	2	2															557-0017	
078	A43JJ00M080	SPRING LK WASHER		M08	2	2	2															557-0017	
079	05572046060	Base	FC250			1																MEM-1207	
080	A15D08X0080	HEX. SKT. SET. SCREW		M08X08	2	2	2															557-0017	

Model Number	Model	File-Unit-No
5570	VTC-200B	18M
List-No	Unit Name	Ass'y Drawing No
9 557 18 Z 06 02	Tool Magazine	

MAZAK CORPORATION

PARTS LIST

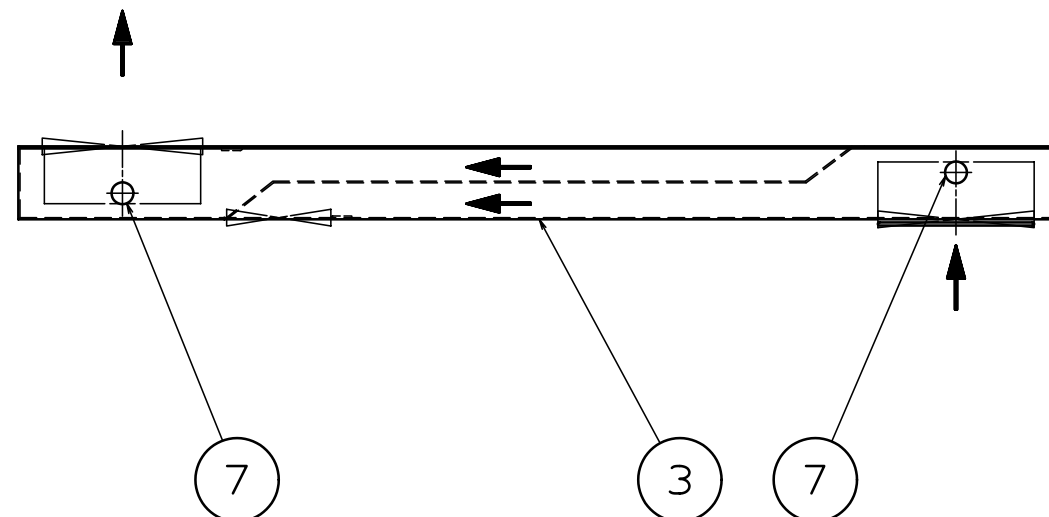
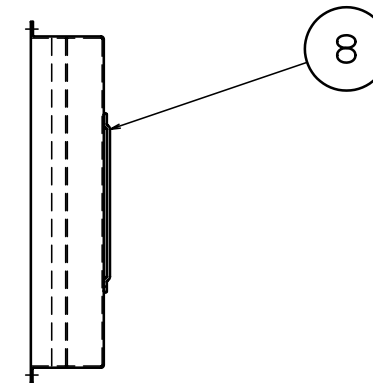
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081	45572046110	Rail	SS400P			2																MEM-1207	
082	255818M2230	OIL PAN					1															557-0028	
083	L10TR007880	Chain	SK02	30TOOLS		1																MEM-1207	B
084	NOT-IN-USED																						
085	35572046080	Bracket				2																MEM-1207	
086	35572046090	Bracket	SPHC			2																MEM-1207	
087	35572046100	Supporter	MC701SL			4																MEM-1207	
088	NOT-IN-USED																						
089	2557204607B	Oil Pan	SPHC			1																557-0017	

ENG. NO	5570	Parts List: SFI Box	LIST NO 9 557 26 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0048	A	555726Z0101	SFI	255726K0060
	B			
	C			
	D			
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Notes:

FMF LINE	A	B	C	GT				
 CAD GENERATED ORIGINAL CHANGES CAN BE MADE ONLY BY CAD								



MOD TYPE	a: SUPPLIER	b: DESIGN	c: ERROR	d: MISSING INFO	e: MACHINING	f: MATL
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Model Number	Model	File-Unit-No
5570	VTC-200B	26M
List-No	Unit Name	Ass'y Drawing No
9 557 26 Z 02 01	SFI Box	

MAZAK CORPORATION

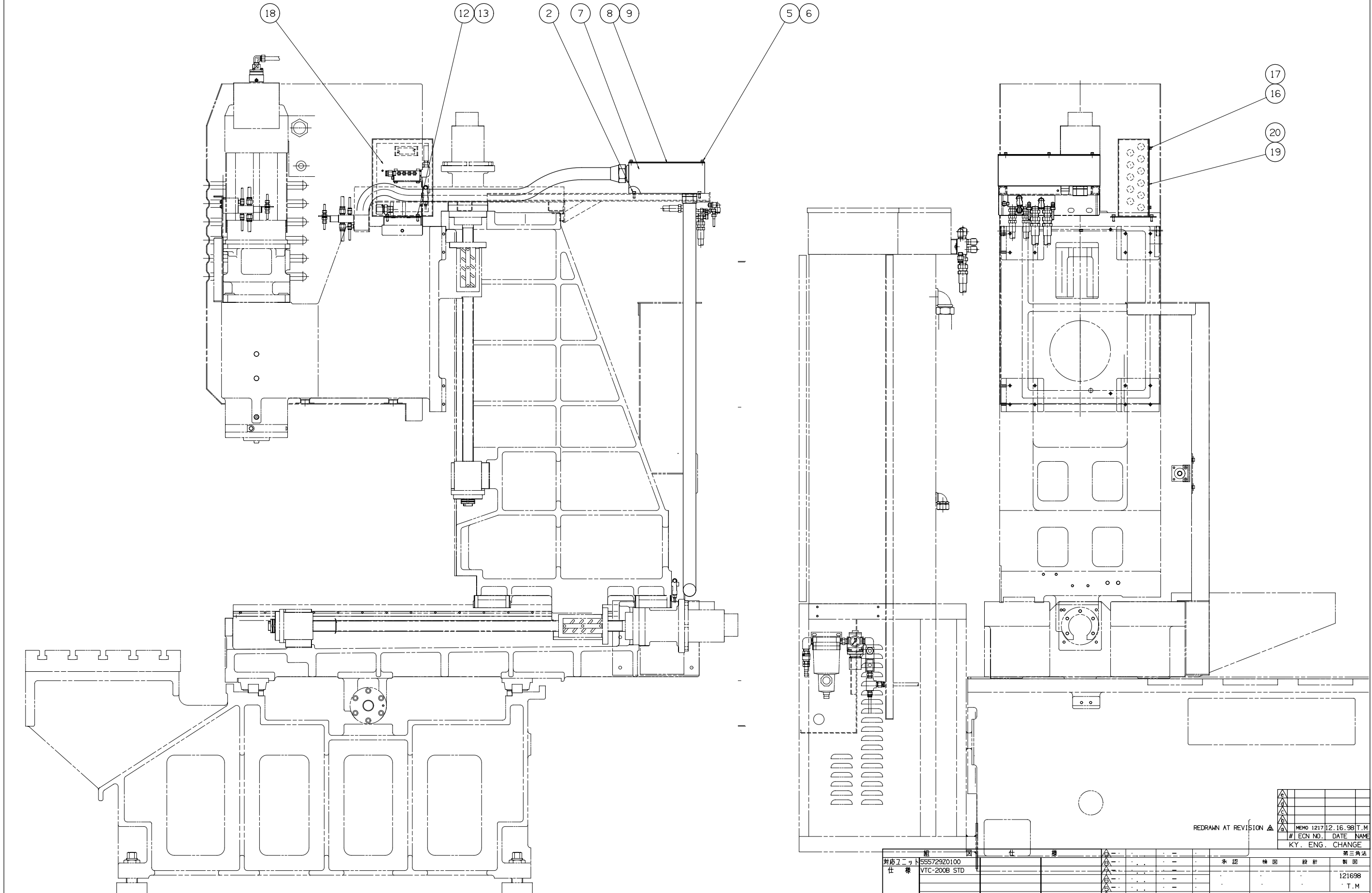
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
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001	C22MMA01680	SFI	MITSUBI SHI	SYSTEM #460A000	1																		
002	NOT-IN-USED																						
003	255726M2110	BOX		Heat Exch. (Old# 255726M1800)	1																557-0048		
004	334171M0271	COVER			1																		
005	D56MZZ90540	FAN COOLER		BED W2S130-AA25-01	2																		
006	J24MVG90110	GASKET ROLL		1/8" x 3/8" W ADHESIVE	1																		
007	Z21TU000140	Grommet		C-30 SG-22A	2																		
008	D56MZZ90500	FINGER GUARD			1																		
009	NOT-IN-USE																						
010	NOT-IN-USED																						
011	NOT-IN-USED																						
012	NOT-IN-USED																						
013	NOT-IN-USED																						
014	NOT-IN-USED																						
015	NOT-IN-USED																						
016	NOT-IN-USED																						
017	END																						

ENG. NO	5570	Parts List: WIRING & DUCT	LIST NO 9 557 29 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555729Z0100	With Trance Box (STD)	055729A002A, 055729A001A
	B	555729Z0200	Without Trance Box	055729A002A, 055729A001A
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



MEMO 121712.16.98 T.M			
#	ECN NO.	DATE	NAME
KY.	ENG.	CHANGE	
第三角法			
承認	検図	設計	製図
			121698
			T.M
尺 度	名 称		
1/4	VTC-200B		
	TERMINAL BOX (1/3)		
図 番	0 557	29	A001 a
備考	年月日	変更番号	署名

Model Number	Model	File-Unit-No
5570	VTC-200B	29M
List-No	Unit Name	Ass'y Drawing No
9 557 29 Z 02 00	WIRING & DUCT	055729A001A, 055729A002A

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	25572924422	BOX	SPHC		0	0																	
002	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS	M06X016	4	4																	
003	35572924430	PACKING	NBR&PVC		0	0																D	
004	35572924440	PLATE	SPHC		0	0																	
005	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	6	6																	
006	A41JJ00M050	WASHER	JIS	M05	6	6																	
007	255729M0370	BOX	SPCC		1	1																	
008	455729M0380	PLATE	SPCC		1	1																	
009	455729M0390	PACKING	NBR & PVC		1	1																	
010	NOT-IN-USED																						
011	35572924451	BOX	SPHC		0	0																	
012	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4																	
013	A41JJ00M060	WASHER	JIS	M06	4	4																	
014	35572924460	PACKING	NBR&PVC		0	0																D	
015	35572924470	PLATE	SPHC		0	0																	
016	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	4	4																	
017	A41JJ00M050	WASHER	JIS	M05	4	4																	
018	3557292501A	BOX	SPHC	Head junction	1	1																	
019	35572925020	PACKING	NBR&PVC		1	1																	
020	35572925030	PLATE	SPHC		1	1																	

Model Number	Model	File-Unit-No
5570	VTC-200B	29M
List-No	Unit Name	Ass'y Drawing No
9 557 29 Z 03 00	WIRING & DUCT	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	25572924570	BRACKET	SPHC		0	0																	
023	A06CB120200	SKT. HD. CAP SCR.	GOSHO SS.	M12X020	0	0																	
024	A41JJ00M120	WASHER	JIS	M12	0	0																	
025	NOT-IN-USED																						
026	NOT-IN-USED																						
027	25292917400	COVER	SPHC		0	0																	
028	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	0	0																	
029	A41JJ00M060	WASHER	JIS	M06	0	0																	
030	NOT-IN-USED																						
031	35292917430	PACKING	NBR		0	0																	
032	NOT-IN-USED																						
033	NOT-IN-USED																						
034	35292917420	COVER	SPHC		0	0																	
035	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	0	0																	
036	A41JJ00M060	WASHER	JIS	M06	0	0																	
037	NOT-IN-USED																						
038	35292917410	COVER	SPHC		0	0																	
039	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	0	0																	
040	A41JJ00M050	WASHER	JIS	M05	0	0																	

Model Number	Model	File-Unit-No
5570	VTC-200B	29M
List-No	Unit Name	Ass'y Drawing No
9 557 29 Z 04 00	WIRING & DUCT	

MAZAK CORPORATION

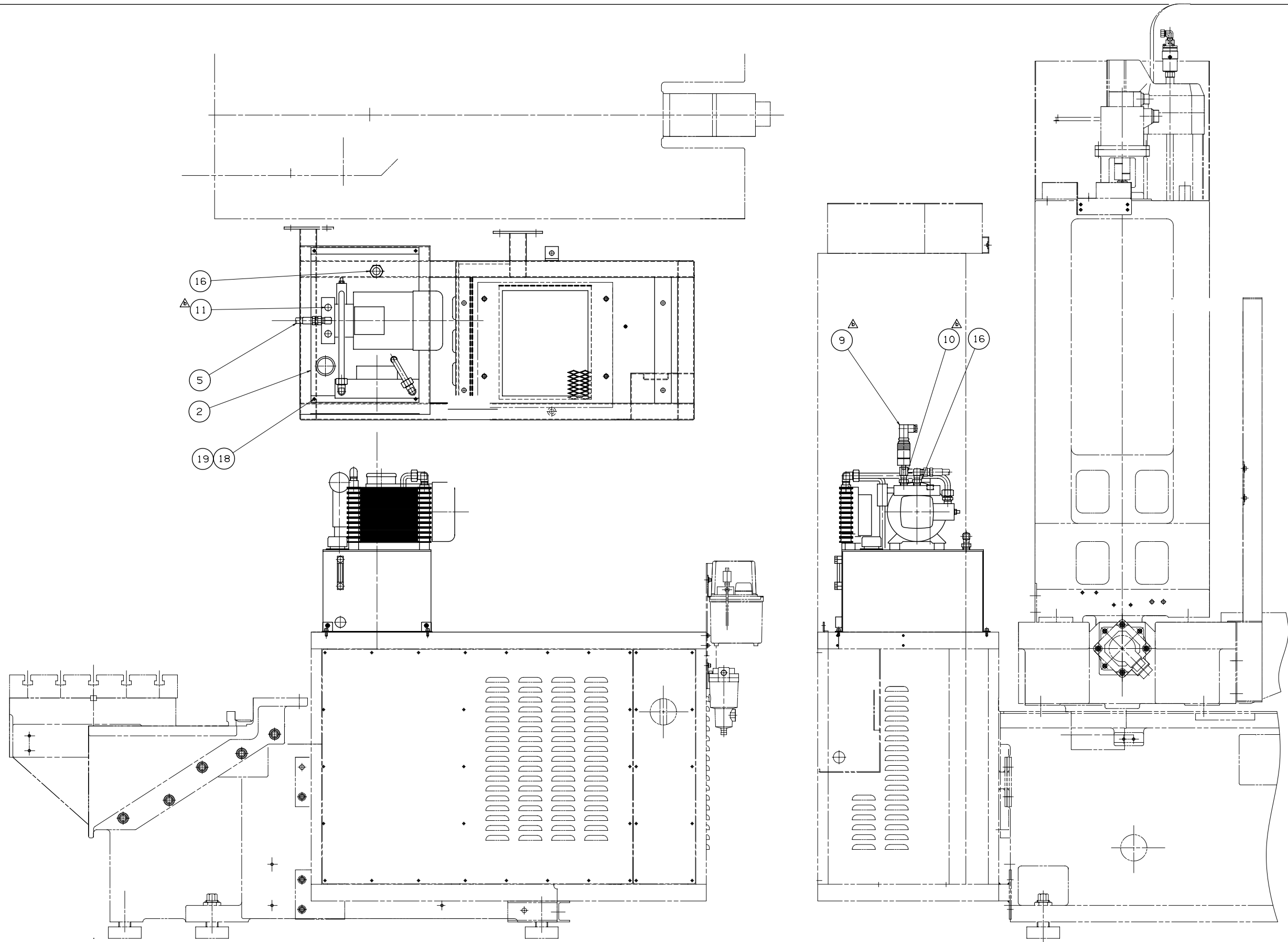
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	A04JJ000040	BOLT	JIS	M16	0	0																	
042	PARTS-END																						

ENG. NO	5570	Parts List: HYDRAULIC CIRCUIT	LIST NO 9 557 31 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0008	A	555731Z0100	Hydraulic Circuit (STD)	055731A001C
	B			
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



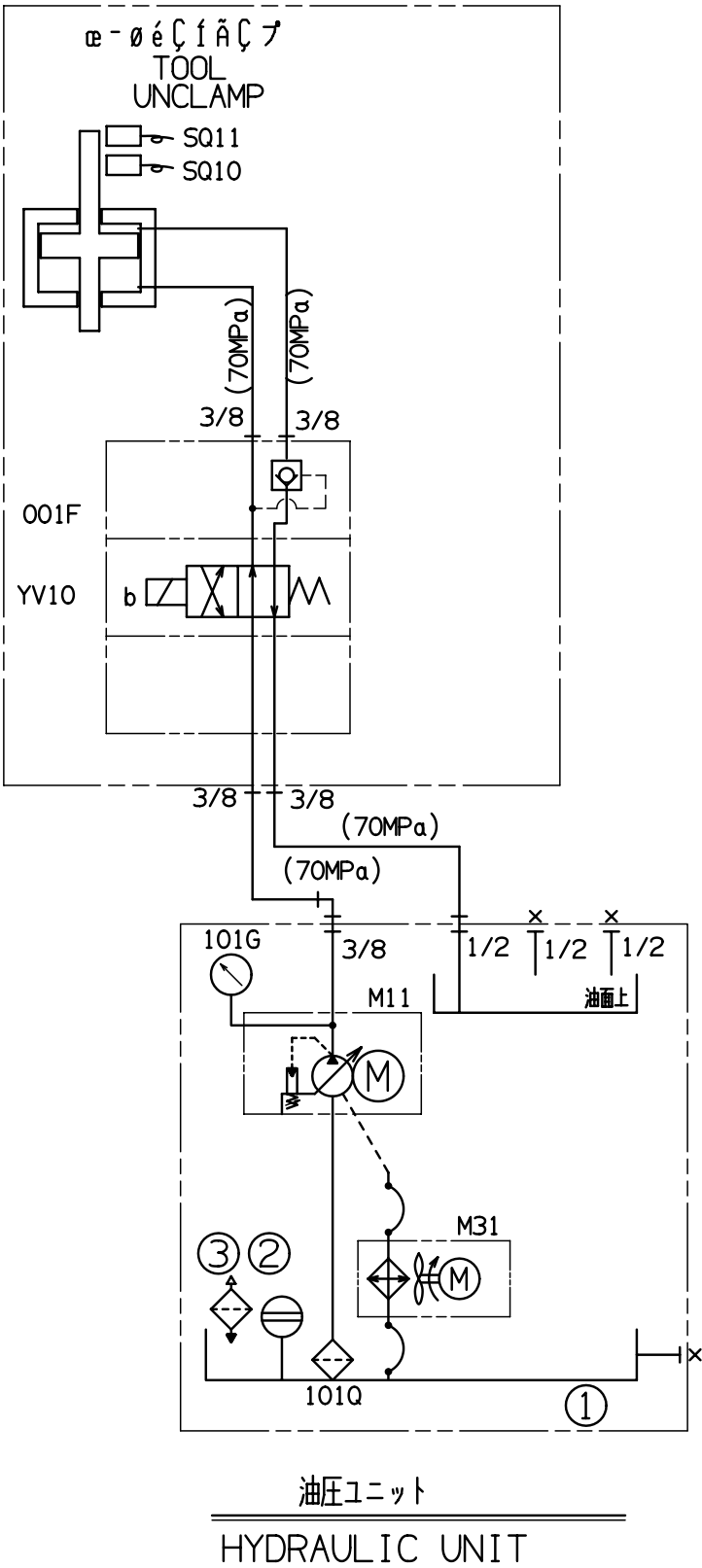
REDRAWN AT REVISION A

△				
△				
△	557-0039	3	23	99
△	3	557	0008	1
△	1	MEM	1219	12
△	#	EON NO.	DATE	NAME
				KY. ENG. CHANGE

組 図 仕 様				第三角法			
対称2ニット 555731Z0100				承認	検 図	設 計	製 図
				1/4			SRJONES 3/99
				尺 度	名 称		
					VTC-200B		
					HYDRAULIC POWER UNIT		
				図 番	0 557	31	A001 C
				備 註	年 月 日	変更番号	署名

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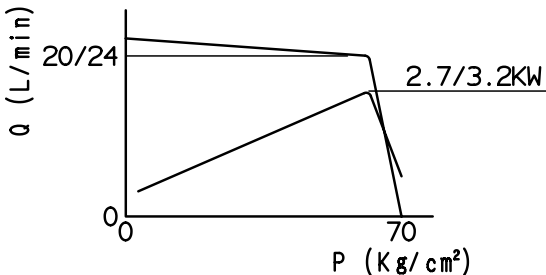
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油圧ユニット詳細 (DETALE OF HYDRAURIC UNIT)

NO.	PART-NAME	REMARKS	NUMBER	NOTE
番号	名称	型式	個数	備考
M10	ROTOR PUMP	RP15A1-22-30-001	1	DAIKIN
M25	OIL COOLER	DCR10B-10-08	1	DAIKIN
①	OIL TANK	10L	1	DAIKIN
②	OIL LEVEL GAUGE	KLA-80SA	1	KYOWA
③	AIR BREATHER & OIL CHARGE	MSA-V22	1	MASUDA

ホンプ性能曲線(50/60Hz)
(PUMP CHARACTERISTIC CURVES)



ABBREVIATION-NO.	PART-NO.	PART-NAME	PART-NAME	REMARKS (MAKER)	COMMENT	COMMENT
機器略号番号	品番	名称	名称	型式 (メーカー名)	用途	用途
YV10	G16FH004410	SOLENOID VALVE	ソレノイドバルブ	SA-G01-A3X-C1-20 (NACHI)	T00L UNCLAMP	ツールアンクランプ
SQ10	R25YB002610	PROXIMITY SENSOR	近接センサー	FL7M-2J6D-L1	TOOL UNCLAMP	ツールアンクランプ
SQ11					TOOL CLAMP	ツールクランプ
001F	G14FH001370	CHECK VALVE	チェックバルブ	OCP-G01-W1-20 (NACHI)	T00L UNCLAMP	ツールアンクランプ
001G	(油圧ユニット付属)	PRESSURE GAUGE	圧力計	ADGT-PT-1/4-39X1000kX10MPa (YODOGAWAKEISOKU)	MAIN PRESSURE	メインプレッシャー
001Q	(油圧ユニット付属)	STRAINER	ストレーナー	DHA-06-150 (ツカサ工営) 150メッシュ	POWER UNIT	油圧ユニット内

9	-	..	-		第三角法						
8	-	..	-		承認	検 図		設 計		製 図	
7	-	..	-		岡田	980601 堀河		980601 堀河		980601 堀河	
6	-	..	-								
5	-	..	-								
4	-	..	-		尺 度	名 称					
3	-	..	-		Free	油圧回路図					
2	-	..	-			HYDRAURIC CIRCUIT DIAGRAM					
1	- 3	981130	FD -049	堀河	図 番	2	557	HC	D001	1	
	個数	年月日	変更票番号	署 名							

98-IMTS

Model Number	Model	File-Unit-No
5570	VTC-200B	31M
List-No	Unit Name	Ass'y Drawing No
9 557 31 Z 02 01	Hydraulic	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	G49DD007200	HYD.UNIT	DAIKIN	NDR151-103H-30	0																	MEM-1219	D
002	G49MFH90280	HYD. UNIT	NACHI	C91010	1																	MEM-1219	
003	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	0																	MEM-1219	
004	A41JJ00M060	WASHER	JIS	M06	0																	MEM-1219	
005	255731M0040	BRACKET	SS400		1																	MEM-1219	
006	25303114690	BRACKET	SS400		0																	MEM-1219	
007	A06CB120250	SKT. HD. CAP SCR.	GOSHO SS.	M12X025	4																		
008	A41JJ00M120	WASHER	JIS	M12	4																		
009	G23MBK90020	PRESSURE SWITCH		96201-BB2-T2 (BARKSDALE)	1																	557-0008	
010	H23NN000700	BUSHING	NTN	BUT (3/8"M TO 1/4"F)	1																	557-0008	
011	H35GS000030	PLUG		GM-R(PT) 1/2	1																	557-0008	
012	H23NN000920	NIPPLE	NTN	NS-PT3/8	0																	MEM-1219	
013	H23NN001030	TEE	NTN	TEF-PT13/8	0																	MEM-1219	
014	NOT-IN-USED																						
015	NOT-IN-USED																						
016	H23NN000720	BUSHING	NTN	BUT-1/2X3/8	3																	557-0008	
017	NOT-IN-USED																						
018	A06CB080160	SKT HD CAP SCR		M8X16, GOSHO SS.	4																	MEM-1219	
019	A41JJ00M080	WASHER		M8, JIS	4																	MEM-1219	
020	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	31M
List-No	Unit Name	Ass'y Drawing No
9 557 31 Z 03 00	Hydraulic	

MAZAK CORPORATION

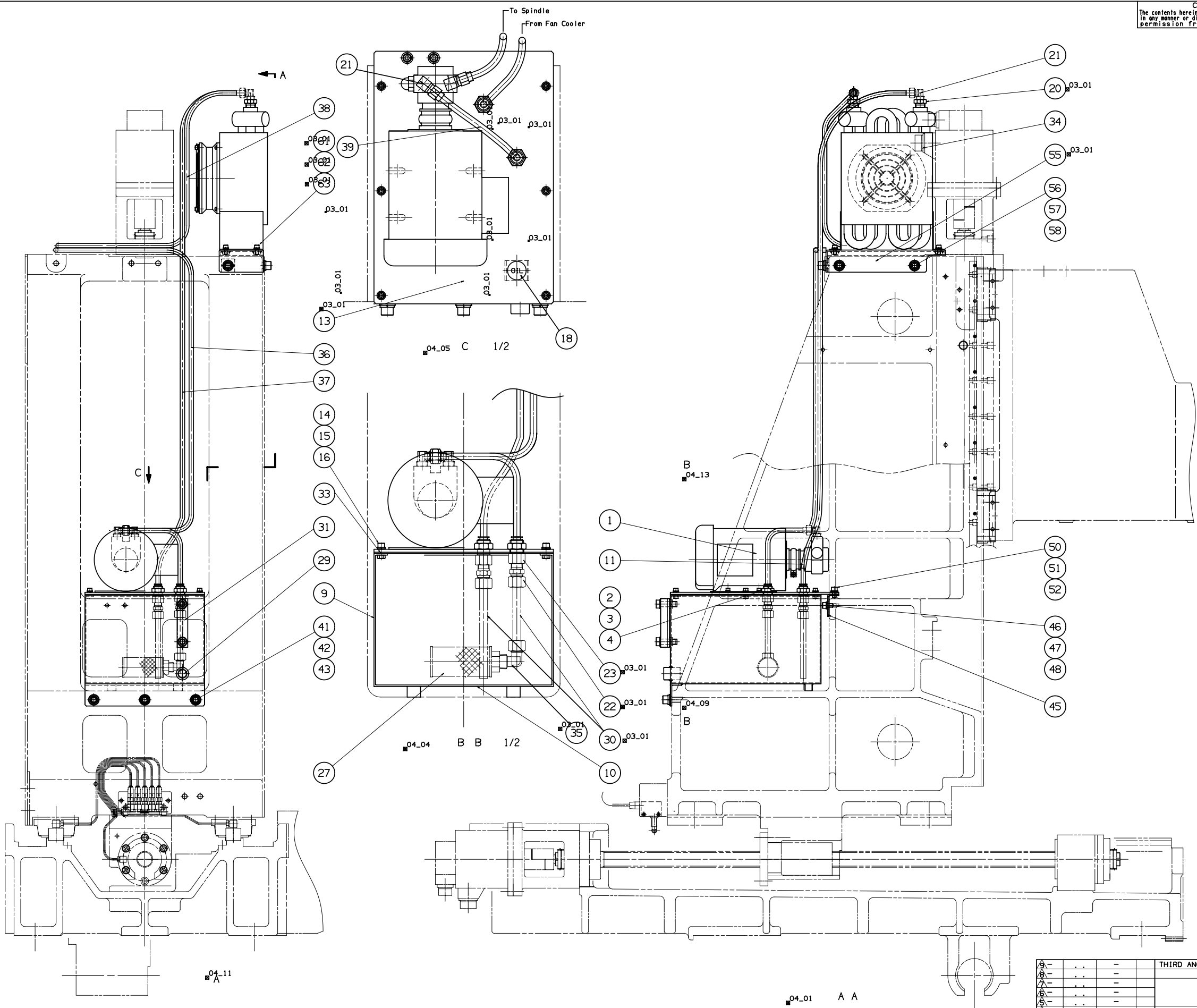
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	NOT-IN-USED																						
023	NOT-IN-USED																						
024	NOT-IN-USED																						
025	NOT-IN-USED																						
026	NOT-IN-USED																						
027	NOT-IN-USED																						
028	NOT-IN-USED																						
029	NOT-IN-USED																						
030	NOT-IN-USED																						
031	NOT-IN-USED																						
032	NOT-IN-USED																						
033	NOT-IN-USED																						
034	NOT-IN-USED																						
035	NOT-IN-USED																						
036	NOT-IN-USED																						
037	NOT-IN-USED																						
038	NOT-IN-USED																						
039	NOT-IN-USED																						
040	PARTS-END																						

ENG. NO	5570	Parts List: HEAD LUBRICATION	LIST NO 9 557 32 Z 01 00
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<i>ECN-No</i>		<i>Unit Number</i>	<i>Specification of Unit</i>	<i>Assembly-Drwg-No</i>
557-0012	A	555732Z0101	STD FAN COOLER TYPE	055732K0011
	B			
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



THIRD ANGLE PROJECTION			
ENG	DRAWING		
11.04.98	11.04.98		
T.M	T.M		
SCALE	NAME		
1/3	HEAD LUBRICATION CIRCUIT		
1/2			
QTY	DATE	A/LT NO.	SIGN
18	2.9.99	557-0012	JH
0	557	32	K001
1			

Model Number	Model		File-Unit-No
5570	VTC-200B		32M
List-No	Unit Name	Ass'y Drawing No	
9 557 32 Z 02 00	HEAD LUBRICATION	055732K0011	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	G05MZZ90440	PUMP	FISCHER		1																		D
002	A06CB060120	SKT HD CAP SCR		M6 X 12	4																		
003	A43JJ00M060	SPRING WASHER		M6	4																		
004	A41JJ00M060	WASHER		M6	4																		
005																							
006	A06CB080160	SKT HD CAP SCR		M8 X 16	0																	557-0012	
007	A43JJ00M080	SPRING WASHER		M8	0																	557-0012	
008	A41JJ00M080	WASHER		M8	0																	557-0012	
009																							
010	255732M0220	TANK	SPCC		1																		
011																							
012																							
013	355732M0231	PLATE	SPCC		1																	557-0012	
014	A06CB060160	SKT HD CAP SCR		M6 X 16	6																		
015	A41JJ00M060	WASHER		M6	6																		
016	A43JJ00M060	SPRING WASHER		M6	6																		
017																							
018	G29KH001040	OIL PLUG		NK-2 (1/2"PF)	1																		
019																							
020	H23NN000720	BUSHING		3/8" X 1/2"	3																	557-0012	A

Model Number	Model	File-Unit-No
5570	VTC-200B	32M
List-No	Unit Name	Ass'y Drawing No
9 557 32 Z 03 00	HEAD LUBRICATION	055732K0011

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	H13SV0V0170	FITTING	(SMC)	KFL10N-03	4																		A
022	H23NN000240	PIPE FITTING			2																	557-0012	
023	H14MSV90870	FITTING			2																	557-0012	
024	H14MSV91600	FITTING	(SMC)	KQE10N-03	0																	557-0012	A
025	H23NN000010	FITTING	(NTN)	PA12-PT3/8	0																	557-0012	A
026	H23NN001300	ELBOW	(NTN)	PB12-PT1/2	0																	557-0012	A
027	G30TP002170	FILTER		SFG-04-100W	1																		A
028	H7000120020	PIPE		ø12X200	0																	557-0012	
029	H3600001S20	HEX. SKT. PLUG		PT 1/2	1																		A
030	H7000100020	PIPE			2																	557-0012	
031	G29MZZ00370	OIL GAUGE	TUBE DEVICES	BC522980-335A3M	1																		C
032	355732M0260	PACKING	NBR&PV C		1																		
033	NOT-IN-USED																						
034	G34MTT90020	FAN COOLER	THERMA L TRANS	AOC-208-92067	1																		C
035	H23NN000140	PIPE FITTING			1																	557-0012	
036	H7400100450	TUBE	(SMC)	ø10 X 4500	1																		B
037	H7400100200	TUBE	(SMC)	ø10 X 2000	1																		B
038	H7400100450	TUBE	(SMC)	ø10 X 4500	1																		B
039	H7400100030	TUBE	(SMC)	ø10 X 300	1																		B
040	NOT-IN-USED																						

Model Number	Model		File-Unit-No
5570	VTC-200B		32M
List-No	Unit Name	Ass'y Drawing No	
9 557 32 Z 04 00	HEAD LUBRICATION	055732K0011	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	A06CB120300	SKT. HD. CAP SCR		M12 X 30	3																		
042	A43JJ00M120	SPRING WASHER		M12	3																		
043	A41JJ00M120	WASHER		M12	3																		
044																							
045	355732M0250	BRACKET	SPCC		1																		
046	A06CB080160	SKT HD CAP SCR		M8 X 16	2																		
047	A43JJ00M080	SPRING WASHER		M8	2																		
048	A41JJ00M080	WASHER		M8	2																		
049	NOT-IN-USED																						
050	A06CB080160	SKT HD CAP SCR		M8 X 16	2																		
051	A43JJ00M080	SPRING WASHER		M8	2																		
052	A41JJ00M080	WASHER		M8	2																		
053																							
054																							
055	355732M0241	BRACKET	SPCC		1																557-0012		
056	A06CB120300	SKT. HD. CAP SCR		M12 X 30	3																		
057	A43JJ00M120	SPRING WASHER		M12	3																		
058	A41JJ00M120	WASHER		M12	3																		
059																							
060																							

Model Number	Model	File-Unit-No
5570	VTC-200B	32M
List-No	Unit Name	Ass'y Drawing No
9 557 32 Z 04 00	HEAD LUBRICATION	055732K0011

MAZAK CORPORATION

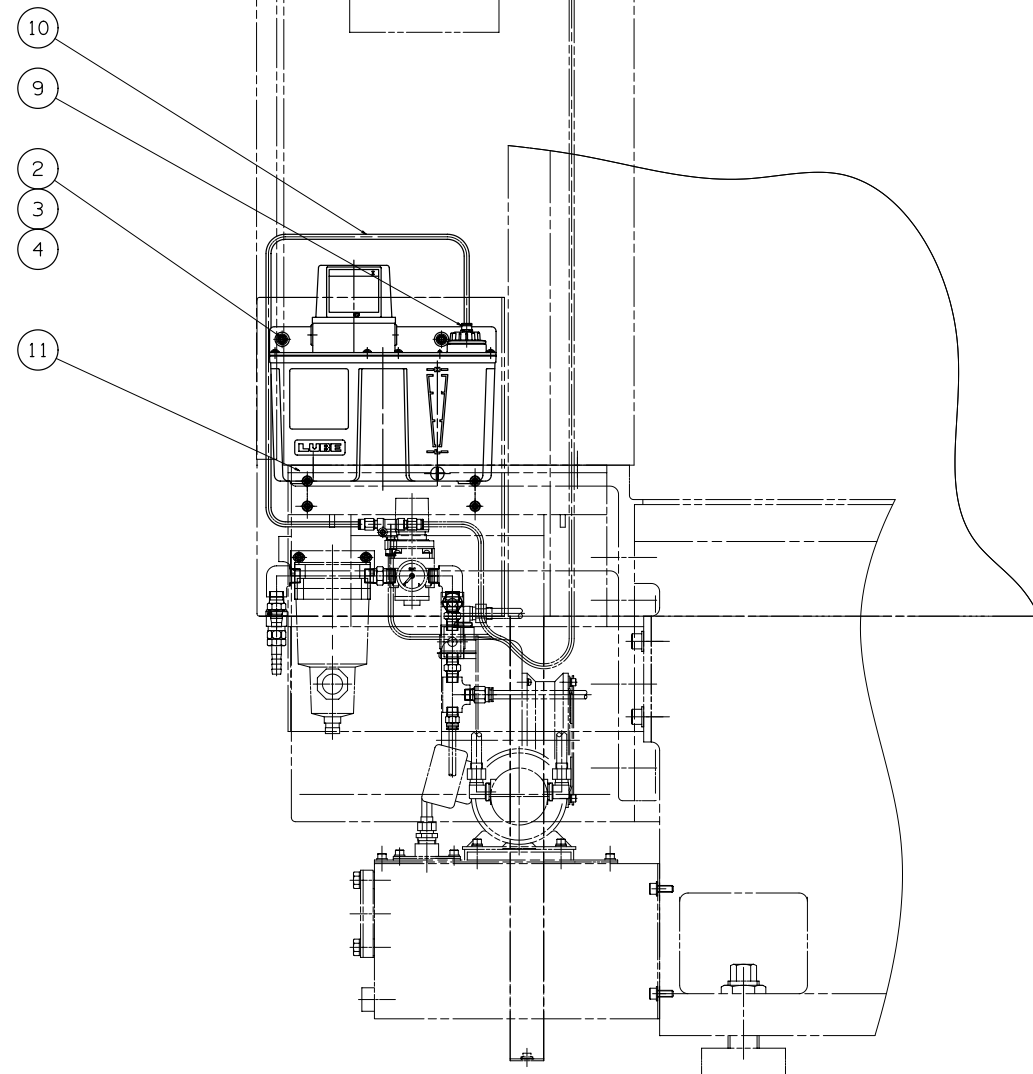
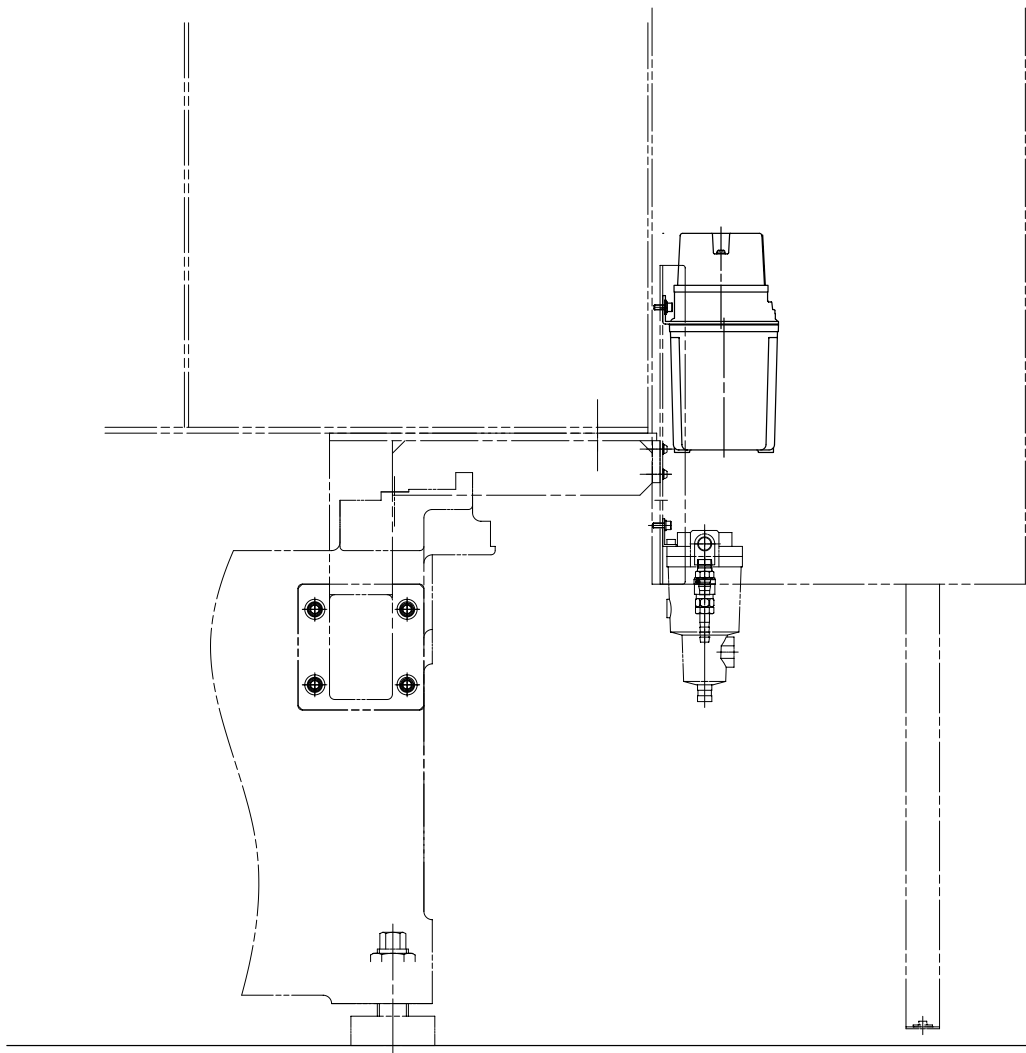
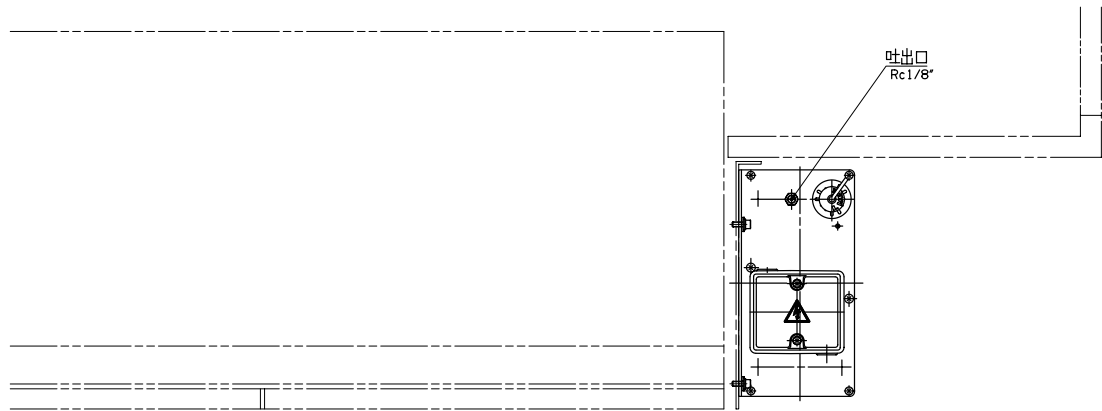
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																ECN	Spare Part Ranks	
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P			Q
061	A06CB060160	SKT HD CAP SCR		M6X16	4																	557-0012	
062	A43JJ00M060	SPRING LK WASHER		M6	4																	557-0012	
063	A41JJ00M060	WASHER		M6	4																	557-0012	

ENG. NO	5570	Parts List: WAY LUBRICATION	LIST NO 9 557 34 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555734Z0100	Standard	055734A001A
	B			
	C			
	D			
	E			
	F			
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Notes:



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△				
△	1	MEMO 1207	12/4/98	SRM
△	#	ECN NO.	DATE	NAME
				KY. ENG. CHANGE

組 図 仕 様				△	-	-	-	承 認	検 図	設 計	製 図
対前2ユニット55573420100仕 様				△	-	-	-		981126	981126	981020
				△	-	-	-	尺 度	名 称		
				△	-	-	-	1/3	LUBRICATION UNIT PAGE: 34-1		
				△	-	-	-		VTC-200B		
				△	-	-	-	図 番	0	557	34 A001 a
				△	-	-	-	備考	年月日	変更番号	署名

Model Number	Model		File-Unit-No
5570	VTC-200B		34M
List-No	Unit Name	Ass'y Drawing No	
9 557 34 Z 01 01	WAY LUBRICATION		

MAZAK CORPORATION

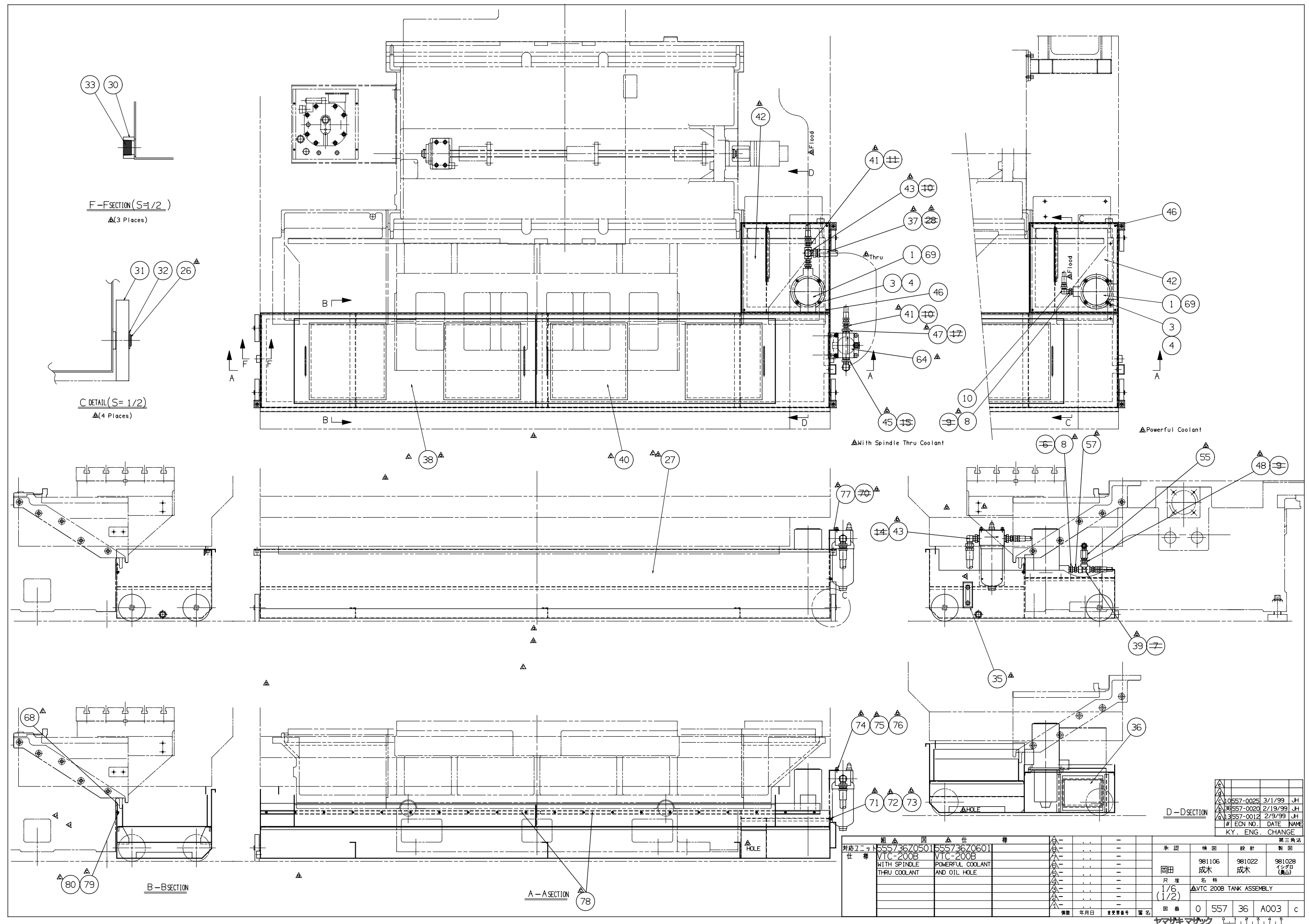
PARTS LIST

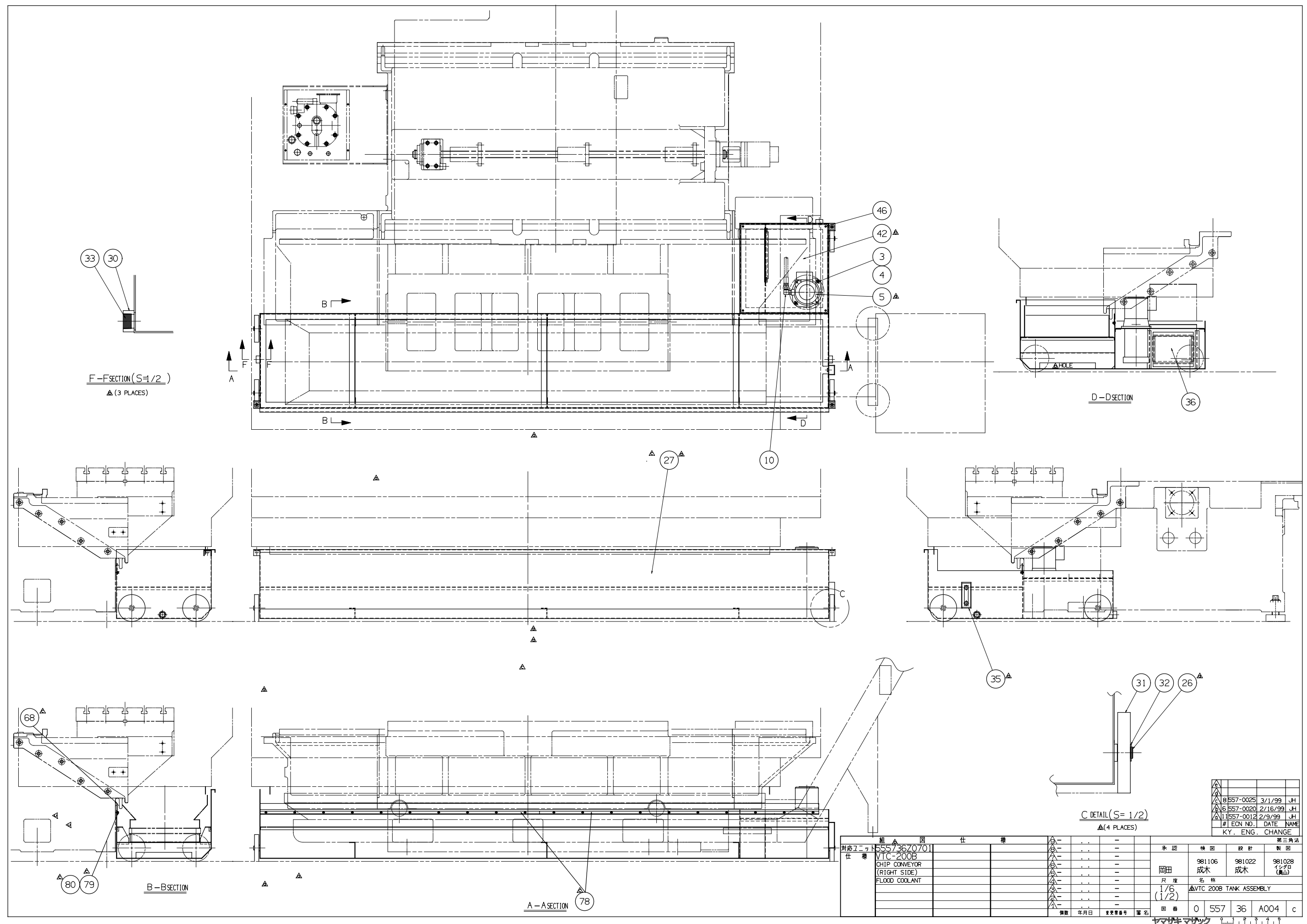
No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	NOT-IN-USED																						
002	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS	M06X016	2																		
003	A41JJ00M060	WASHER	JIS	M06	2																		
004	A41JJ00M080	WASHER	JIS	M08	2																		
005	NOT-IN-USED																						
006	NOT-IN-USED																						
007	NOT-IN-USED																						
008	NOT-IN-USED																						
009	H12LA004360	ADAPTER	LUBE	S6XR1/8	1																		B
010	H7200060150	TUBE	LUBE	f6x1500L	1																		C
011	G06LA002690	PUMP	LUBE	AMZ-3-100SL-30LP	1																MEM-1207		C
012	-																						
013																							
014																							
015																							
016																							
017																							
018																							
019																							
020																							

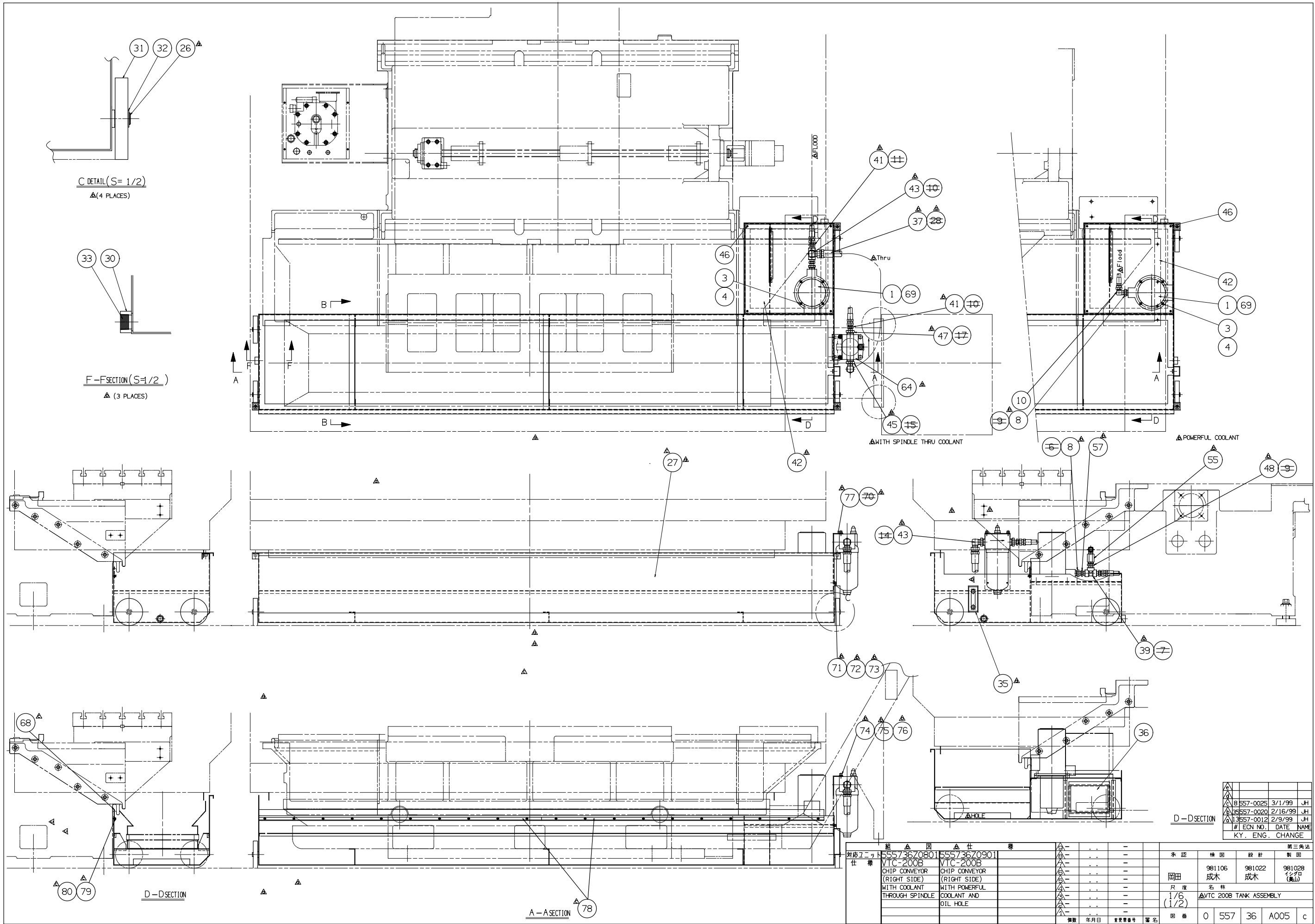
ENG. NO	5570	Parts List: COOLANT SUPPLY	LIST NO 9 557 36 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0020	A	555736Z0102	ConSep2000(RIGHT SIDE),WITH COOLANT THROUGH SPINDLE	055736A007b
557-0020	B	555736Z0201	ConSep2000(RIGHT SIDE),WITH POWERFUL COOLANT/OIL HOLE	055736A007b
557-0020	C	555736Z0301	ConSep2000(RIGHT SIDE),FLOOD COOLANT	055736A006b
557-0025	D	555736Z0401	STD,FLOOD COOLANT	055736A002c
557-0025	E	555736Z0501	COOLANT THROUGH SPINDLE	055736A003c
557-0025	F	555736Z0601	POWERFUL COOLANT/OIL HOLE	055736A003c
557-0025	G	555736Z0701	CHIP CONVEYOR(RIGHT SIDE),FLOOD COOLANT	055736A004c
557-0025	H	555736Z0801	CHIP CONVEYOR(RIGHT SIDE),WITH COOLANT THROUGH SPINDLE	055736A005c
	I			
557-0025	J	555736Z0901	CHIP CONVEYOR(RIGHT SIDE),WITH POWERFUL COOLANT/OIL HOLE	055736A005c
557-0020	K	555736Z1001	ConSep2000(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A010b
557-0025	L	555736Z1101	Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A008c
557-0025	M	555736Z1201	CHIP CONVEYOR(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A009c
557-0020	N	555736Z1301	ConSep2000(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A010b
	O			
557-0025	P	555736Z1401	Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A008c
557-0025	Q	555736Z1501	CHIP CONVEYOR(RIGHT SIDE),Hi-PRESSURE COOLANT THROUGH SPINDLE	055736A009c

Notes:



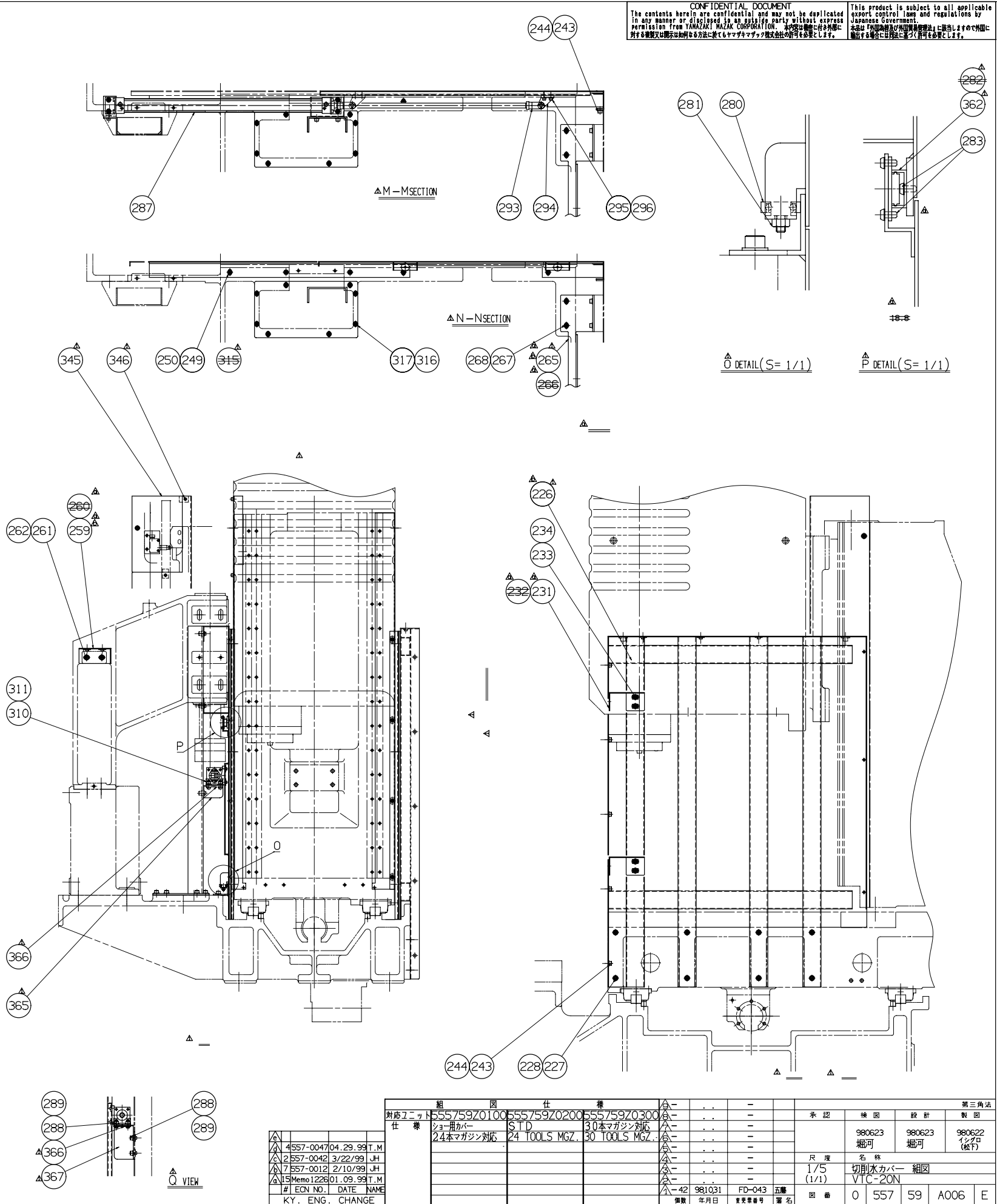
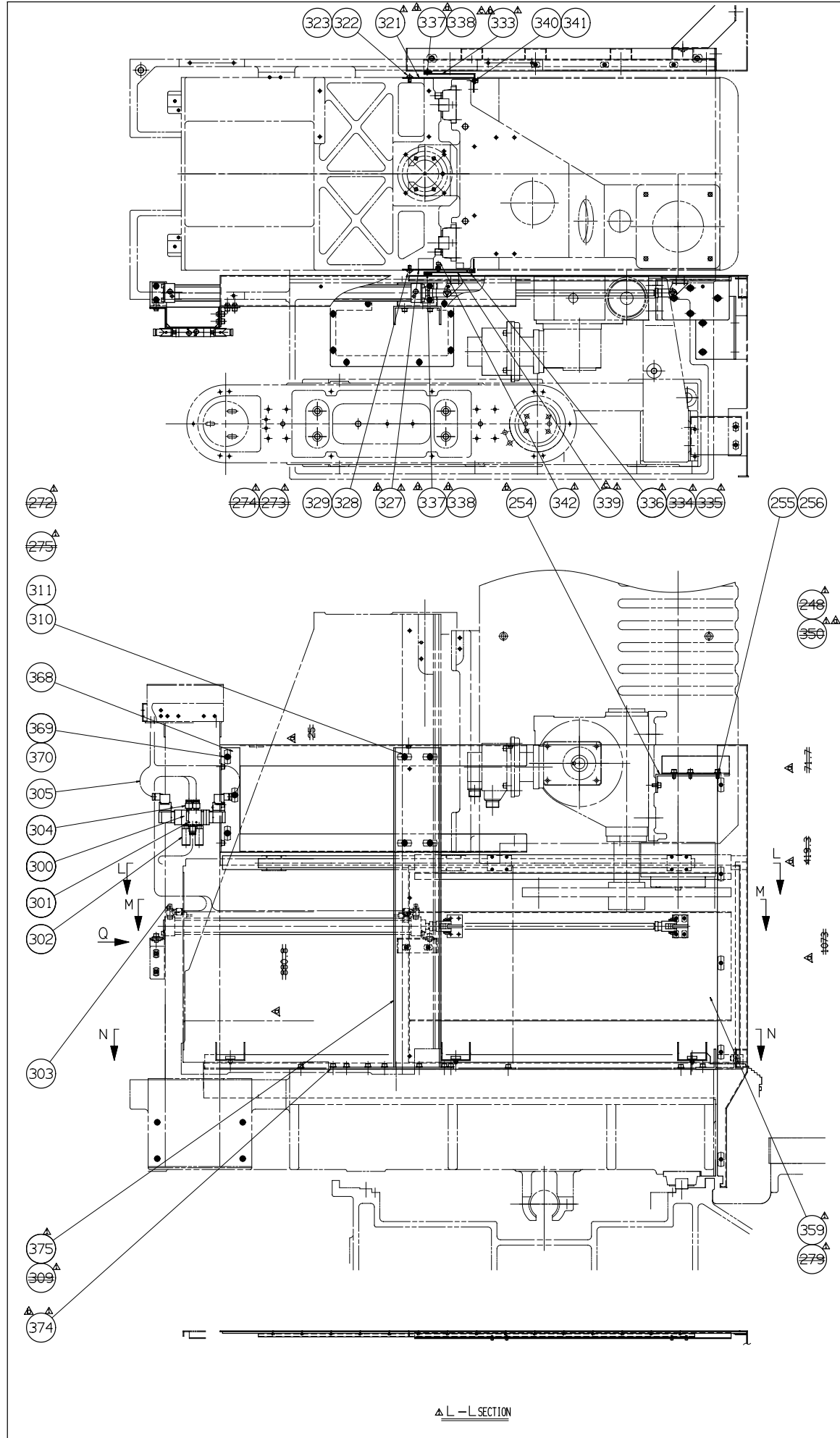




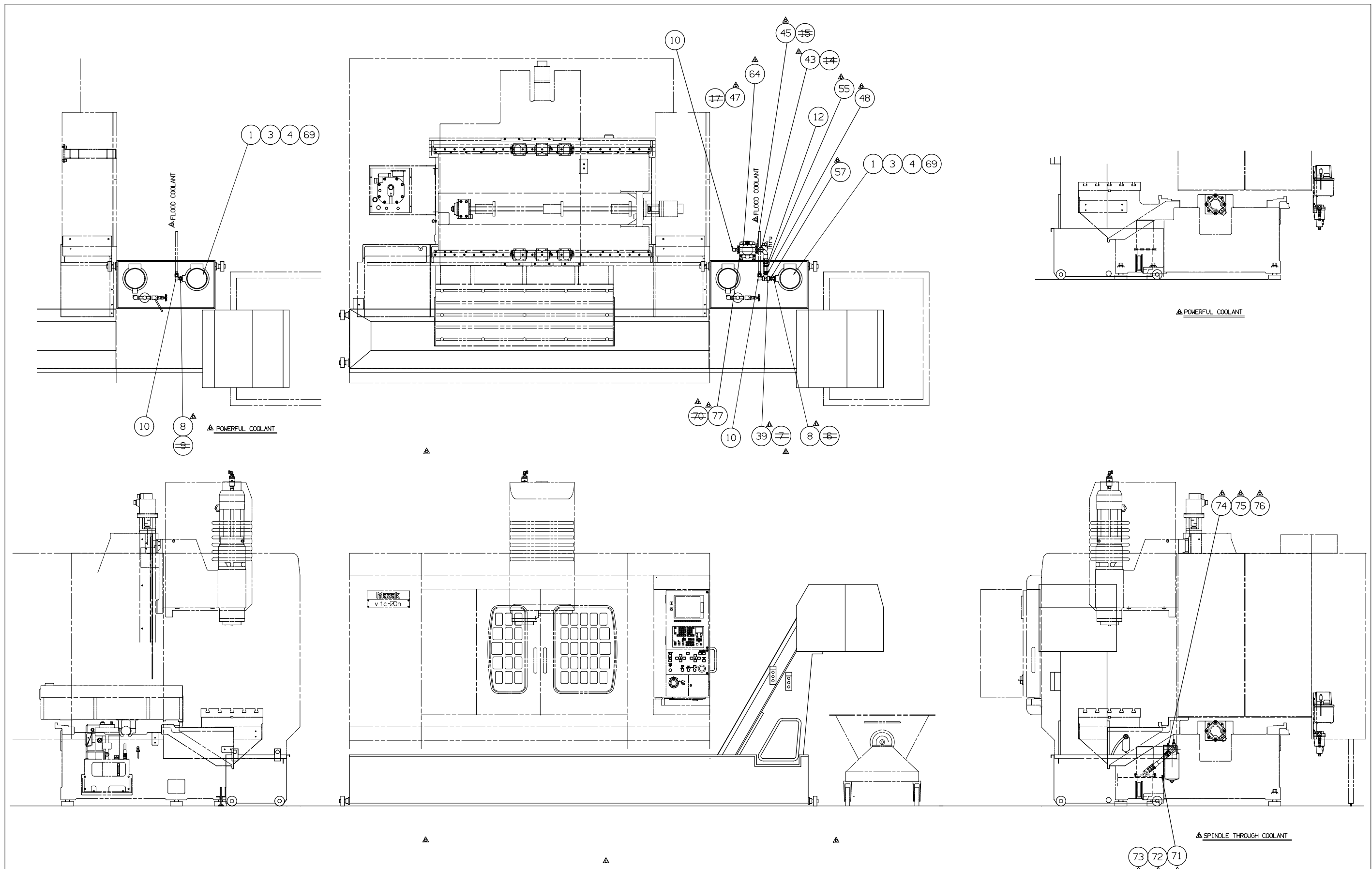
△			
△	8557-0025	3/1/99	JH
△	8557-0020	2/16/99	JH
△	13557-0012	2/9/99	JH
#	ECN NO.	DATE	NAME
KY. ENG. CHANGE			

組 図 仕 様				承認				検 査				製 図			
対 応	ニ ッ	55573670801	55573670901	△	△	△	△	△	△	△	△	△	△	△	△
仕 様	VTC-200B	VTC-200B	VTC-200B	△	△	△	△	△	△	△	△	△	△	△	△
	CHIP CONVEYOR	CHIP CONVEYOR	CHIP CONVEYOR	△	△	△	△	△	△	△	△	△	△	△	△
	(RIGHT SIDE)	(RIGHT SIDE)	(RIGHT SIDE)	△	△	△	△	△	△	△	△	△	△	△	△
	WITH COOLANT	WITH COOLANT	WITH COOLANT	△	△	△	△	△	△	△	△	△	△	△	△
	THROUGH SPINDLE	THROUGH SPINDLE	THROUGH SPINDLE	△	△	△	△	△	△	△	△	△	△	△	△
	COOLANT AND	COOLANT AND	COOLANT AND	△	△	△	△	△	△	△	△	△	△	△	△
	OIL HOLE	OIL HOLE	OIL HOLE	△	△	△	△	△	△	△	△	△	△	△	△
図 番	0	557	36	A005	c										

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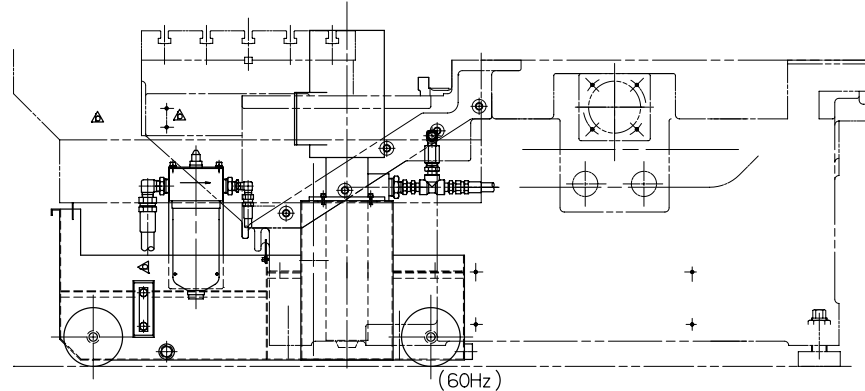
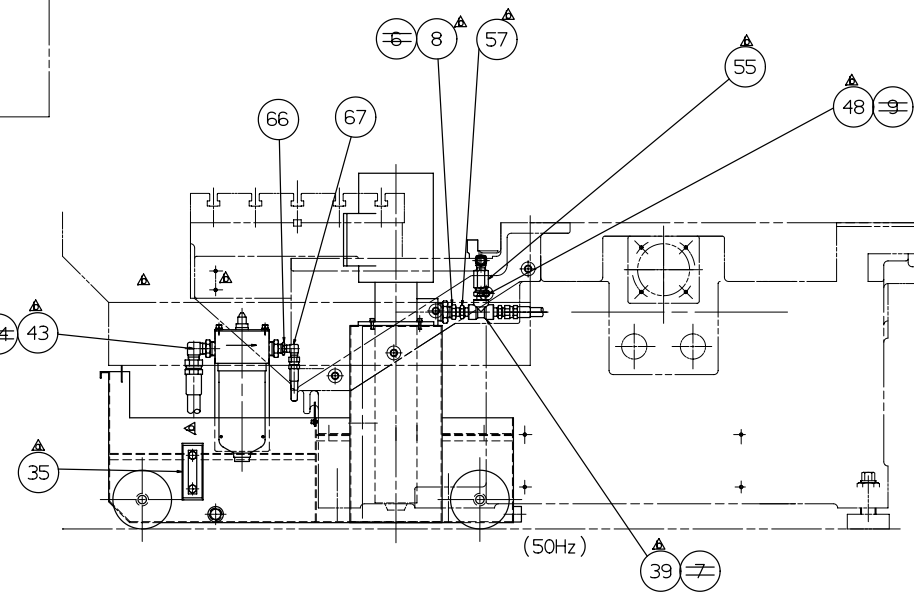
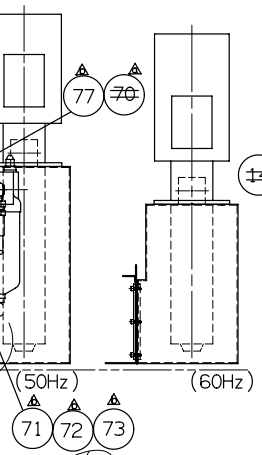
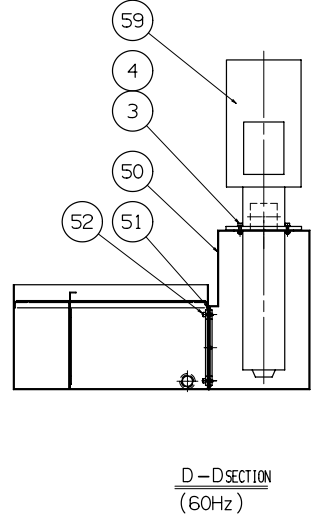
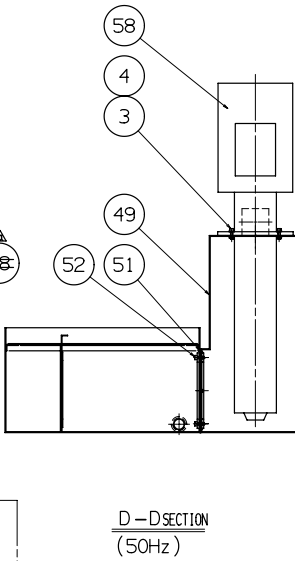
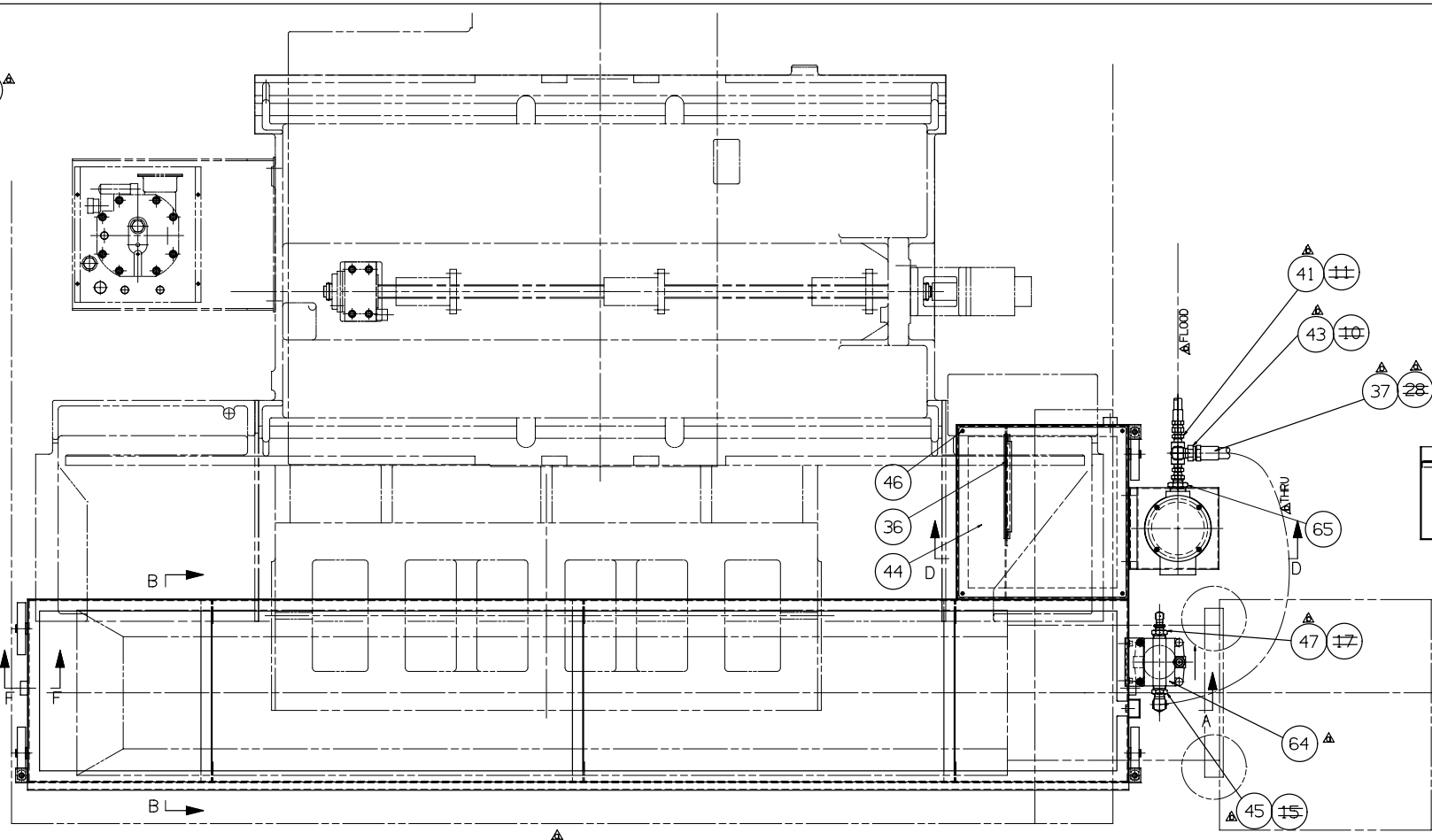
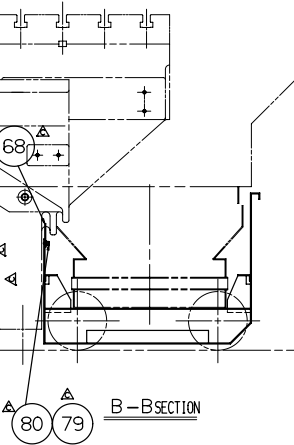
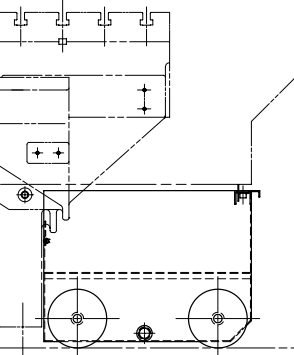
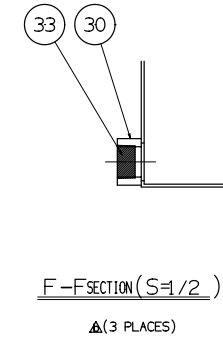
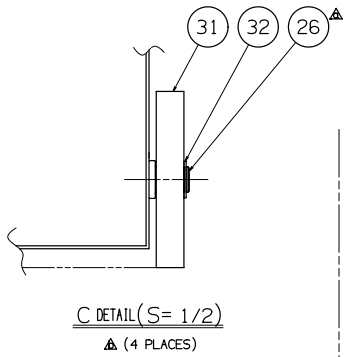
組 図 仕 様										第三角法			
対応ユニット 仕 様				55575920100	55575920200	55575920300	承認	検 図	設 計	製 図			
ジョー用カバー				STD	30本マガジン対応	承認		980623	980623	980622			
24本マガジン対応				24 TOOLS MGZ.	30 TOOLS MGZ.	承認		堀河	堀河	インゾロ (紙下)			
△	4	557-0047	04.29.99 T.M	承認									
△	2	557-0042	3/22/99 JH	承認									
△	7	557-0012	2/10/99 JH	承認									
△	15	Memo1226	01.09.99 T.M	承認									
# EON NO. DATE NAME				承認				尺 度	名 称	切削水カバー 組図 VTC-20N			
KY. ENG. CHANGE				承認				1/5 (1/1)					
				42	981031	FD-043	五藤	図 番	0 557 59 A006	E			
				備考	年月日	変更番号	署名						



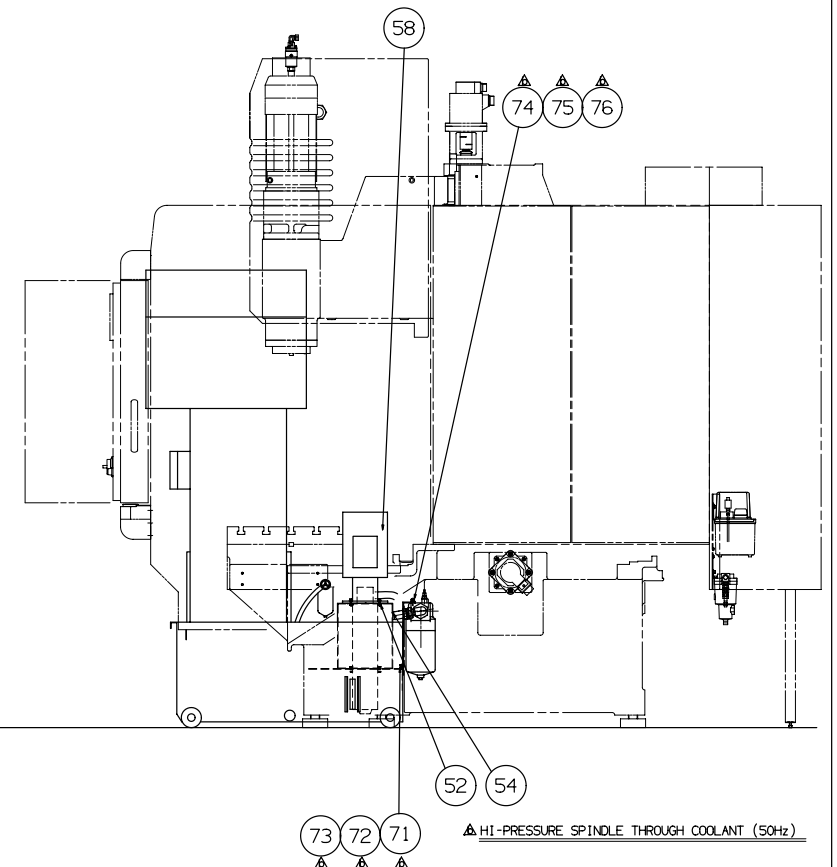
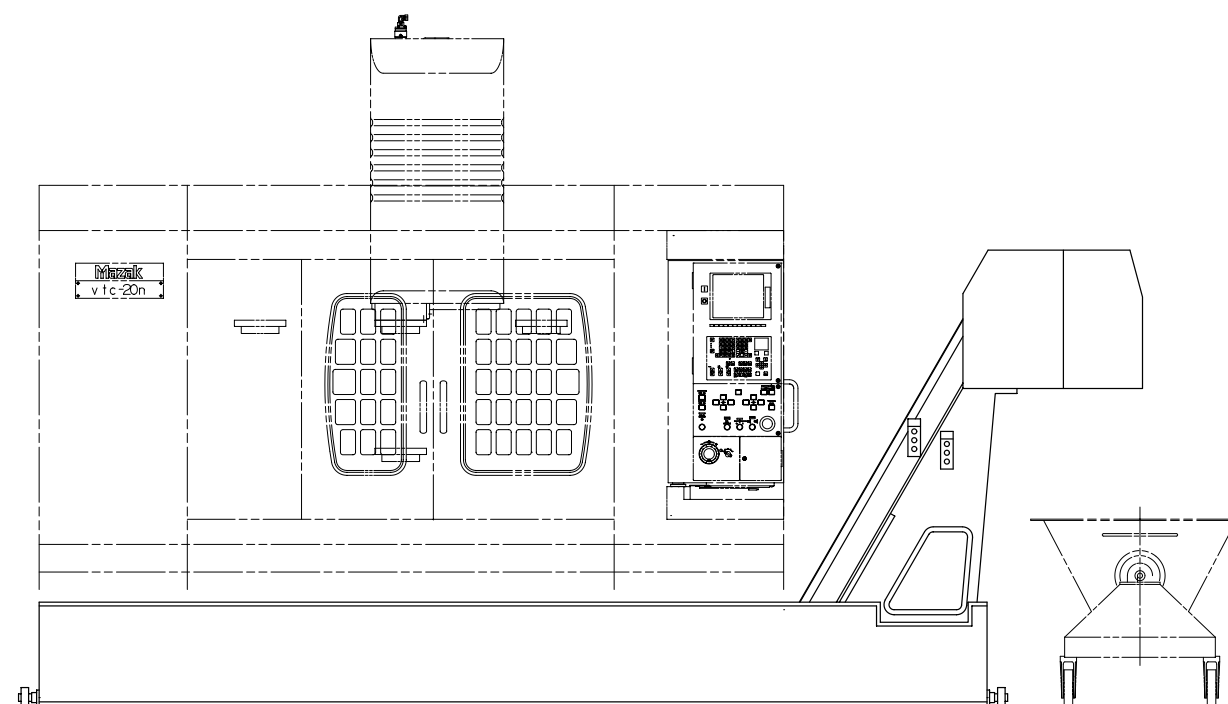
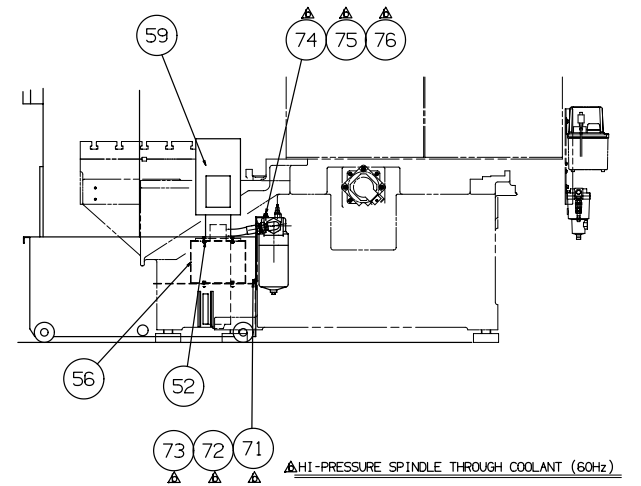
△			
△			
△			
△	30557-0020	2/19/99	JH
△	31557-0012	2/9/99	JH
△	#	EON NO.	DATE NAME
△			KY. ENG. CHANGE

組 図 仕 様				第三角法			
対称2ニット	55573670102	55573670201		承認	検 図	設 計	製 図
仕 様	ConSep2000	ConSep2000			981106	981022	981028
	(RIGHT SIDE)	(RIGHT SIDE)					
	WITH COOLANT	WITH POWERFUL		尺 度	名 称		
	THROUGH SPINDLE	COOLANT AND		1/10	AVTC 200B COOLANT TANK ASSEMBLY		
		OIL HOLE		図 番	0 557	36	A007 b
				備考	年月日	変更番号	署名

△			
△	8557-0025	3/1/99	JH
△	91557-0020	2/17/99	JH
△	13557-0012	2/9/99	JH
#	ECN NO.	DATE	NAME
KY.	ENG.	CHANGE	



組 図 仕 様				承認				第三角法			
対称2ニツ	555736Z1201	555736Z1501		△	△	△	△	承認	検 図	設 計	製 図
仕 様	VTC-200B	VTC-200B		△	△	△	△	岡田	981106 成木	981022 成木	981028 1270 (奥山)
CHIP CONVEYOR	CHIP CONVEYOR	CHIP CONVEYOR		△	△	△	△	尺 度	名 称		
(RIGHT SIDE)	(RIGHT SIDE)	(RIGHT SIDE)		△	△	△	△	1/6	△VTC TANK ASSEMBLY		
HI-PRESSURE	HI-PRESSURE	HI-PRESSURE		△	△	△	△	(1/2)			
COOLANT THROUGH	COOLANT THROUGH	COOLANT THROUGH		△	△	△	△	図 番	0	557	36
SPINDLE	SPINDLE	SPINDLE		△	△	△	△	年 月 日			
(50Hz)	(60Hz)	(60Hz)		△	△	△	△	変更番号			
				△	△	△	△	署名			

[illegible]

Model Number	Model	File-Unit-No
5570	VTC-200B	36M
List-No	Unit Name	Ass'y Drawing No
9 557 36 Z 02 01	COOLANT SUPPLY	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	G07ZZ001770	COOLANT PUMP	GRUNDF OSS	CHK2-60/6	1	1	-	-	1	1	-	1		1	-	-	-	-		-	-		D
002	G07FA001921	COOLANT PUMP	FUJI DENKI	VKP072ZIP44	-	-	0	0	-	-	0	-		-	-	-	-	-		-	-	MEM-1214	D
003	A06CB060200	SKT. HD. CAP SCR.	GOSHO SS.	M06X020	4	4	2	2	4	4	2	4		4	4	4	4	4		4	4		
004	A41JJ00M060	WASHER	JIS	M06	4	4	2	2	4	4	2	4		4	4	4	4	4		4	4		
005	G07MGP00020	PUMP		GUSHER(VBV-44F)			1	1			1											MEM-1214	
006	H23NN000470	NIPPLE	NTN	NS-PT3/4	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	557-0020	
007	H23NN000480	TEE	NTN	TEF-PT3/4	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	557-0020	
008	H23NN001360	REDUCER		BUT-3/4 X 1/2	1	1			1	1		1		1	1	1	1	1		1	1	557-0020	
009	H23NN000780	BUSHING	NTN	BUT-3/4X1/2	0	0	-	-	0	0	-	0		0	0	0	0	0		0	0	557-0020	
010	H16BB000520	HOSE FITTING	BRIDGES TON	8021RG08	2	1	1	1	0	1	1	0		1	1	0	0	1		0	0	557-0020	
011	H16BB000250	HOSE FITTING	BRIDGES TON	8023RG12	-	-	-	-	0	-	-	0		-	-	-	-	-		-	-	557-0020	
012	H16BB000040	HOSE FITTING	BRIDGES TON	8001RG12	1	-	-	-	-	-	-	-		-	1	0	0	1		0	0	557-0020	
013	H85L1905000	RUBBER HOSE	TOKAI GOMU	3.5R-19X500FF0	0	-	-	-	-	-	-	-		-	-	-	-	-		-	-		C
014	H16BB000890	HOSE FITTING	BRIDGES TON	8021RG12	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	557-0020	
015	H23NN000760	BUSHING	NTN	BUT-1X3/4	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	557-0020	
016	G30TP002450	FILTER	TAISEI KO.	G-AK-12-50μK	0	-	-	-	0	-	-	0		-	-	-	-	-		-	-	MEM-1214	A
017	H23NN000890	BUSHING	NTN	BUT-1X1/2	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	557-0020	
018	A06CB100200	SKT. HD. CAP SCR.	GOSHO SS.	M10X020	0	-	-	-	-	-	-	-		-	-	-	-	-		-	-		
019	44393691020	PLATE	SS400P		0	-	-	-	-	-	-	-		-	-	-	-	-		-	-		
020	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	-	-	-	4	-	-	4		-	2	2	2	2		2	2		

Model Number	Model	File-Unit-No
5570	VTC-200B	36M
List-No	Unit Name	Ass'y Drawing No
9 557 36 Z 03 01	COOLANT SUPPLY	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																ECN	Spare Part Ranks	
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P			Q
021	H85L1925000	RUBBER HOSE	TOKAI GOMU	3.5R-19X2500FF0	0	-	-	-	0	-	-	0		-	0	0	0	0		0	0	MEM-1214	C
022	35233675960	BRACKET	SS400		0	-	-	-	0	-	-	0		-	-	-	-	-		-	-	MEM-1214	
023	44720401040	WASHER	SPCC		4	-	-	-	4	-	-	4		-	2	2	2	2		2	2		
024	H23NN010420	BUSHING	NTN	BUT-1-1/2X1	-	-	-	-	0	-	-	0		-	-	-	-	-		-	-	557-0020	
025	05573743910	TANK	SPHC		-	-	-	0	0	0	0	0		0	-	-	-	-		-	-	MEM-1214	
026	455736M3910	AXLE	S45C	WPJ1AAC0100	-	-	-	4	4	4	4	4		4	-	4	4	-		4	4	557-0012	
027	0557374392E	TANK	SPHC		-	-	-	1	1	1	1	1		1	-	1	1	-		1	1	557-0055	
028	H85L1908000	RUBBER HOSE			0				0			0			0	0	0	0		0	0	557-0020	
029	WPJ1AAC0100	SHAFT	S45C		-	-	-	0	0	0	0	0		0	-	0	0	-		0	0	557-0012	
030	A24FN001640	SOCKET		Rc3/4	-	-	-	3	3	3	3	3		3	-	3	3	-		3	3		
031	41444784970	ROLLER	FC200		-	-	-	4	4	4	4	4		4	-	4	4	-		4	4		
032	A38000E0150	RETAINING RING	JIS	E-15	-	-	-	4	4	4	4	4		4	-	4	4	-		4	4		B
033	H35GS000040	PLUG	GOSHO SS.	GS-R(PT)3/4	-	-	-	3	3	3	3	3		3	-	3	3	-		3	3		
034	G29KW001120	OIL GAUGE	KYOWA	KLA-80A	-	-	-	0	0	0	0	0		0	-	0	0	-		0	0	MEM-1214	C
035	G29MZZ00370	OIL GAUGE		MFG#: CS3013-249980(Lube Devices. Inc.				1	1	1	1	1		1		1	1			1	1	MEM-1214	
036	35573744090	FILTER	SPHC		-	-	-	1	1	1	1	1		1	-	1	1	-		1	1		
037	H85L1909000	RUBBER HOSE			1				1			1			1	1	1	1		1	1	557-0020	
038	2557374395b	BUCKET	SPHC		-	-	-	1	1	1	-	-		-	-	1	-	-		1	-	557-0025	
039	H23NN000450	TEE		1/2" TEE	1				1			1			1	1	1	1		1	1	557-0020	
040	2557374396a	BUCKET	SPHC		-	-	-	1	1	1	-	-		-	-	1	-	-		1	-	557-0025	

Model Number	Model	File-Unit-No
5570	VTC-200B	36M
List-No	Unit Name	Ass'y Drawing No
9 557 36 Z 04 01	COOLANT SUPPLY	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	H16BB000030	HOSE FITTING		1/2" TO 1/2"					2			2				1	1			1	1	557-0020	
042	3557374397B	COVER	SPHC		-	-	-	1	1	1	1	1		1	-	-	-	-	-	-	-	557-0020	
043	H16BB000180	90° ELBOW		HOSE FITTING	1				2			2			1	2	2	1		1	1	557-0020	
044	35573743940	COVER	SPHC		-	-	-	-	-	-	-	-		-	-	1	1	-		1	1		
045	H23NN012220	BUSHING		1" TO 3/4"	1				1			1			1	1	1	1		1	1	557-0020	
046	A06CB050080	SKT. HD. CAP SCR.	GOSHO SS.	M05X008	-	-	-	4	4	4	4	4		4	-	4	4	-		4	4		
047	H23NN000890	BUSHING		1" TO 1/2"	1				1			1			1	1	1	1		1	1	557-0020	
048	H23NN010460	NIPPLE		1/2" TO 3/4"	1				1			1			1	1	1	1		1	1	557-0020	
049	35313695930	TANK	SPHC		-	-	-	-	-	-	-	-		-	-	1	1	-		-	-		
050	3531369594a	TANK	SPHC		-	-	-	-	-	-	-	-		-	-	-	-	-		1	1	MEM-1214	
051	3531369595a	PACKING	NBR&PV C		-	-	-	1	-	1	-	-		-	-	1	1	-		1	1	MEM-1214	
052	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	-	-	-	-	-	-	-	-		-	4	7	7	4		7	7		
053	455736M3900	PLATE	SPHC t=2.3	Coolant Tank for No Hi-Pressure				1	1	1	1	1		1								557-0020	
054	35573744001	BRACKET	SPHC		-	-	-	-	-	-	-	-		-	1	-	-	-		-	-		
055	H23NN001980	SOCKET		3/4"	1				1			1			1	1	1	1		1	1	557-0020	
056	35573743991	BRACKET	SPHC		-	-	-	-	-	-	-	-		-	-	-	-	1		-	-		
057	H23NN001020	ADAPTER		1/2" TO 1/2"	1				1			1			1	1	1	1		1	1	557-0020	
058	G04ZZ001201	PUMP	GRUNDF OSS	CRK2-180 MOTORB	-	-	-	-	-	-	-	-		-	1	1	1	-		-	-		C
059	G04ZZ001191	PUMP	GRUNDF OSS	CRK2-130 MOTORB	-	-	-	-	-	-	-	-		-	-	-	-	1		1	1		C
060	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	36M
List-No	Unit Name	Ass'y Drawing No
9 557 36 Z 05 01	COOLANT SUPPLY	

MAZAK CORPORATION

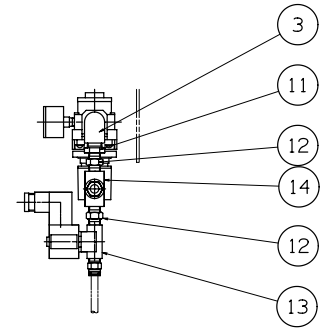
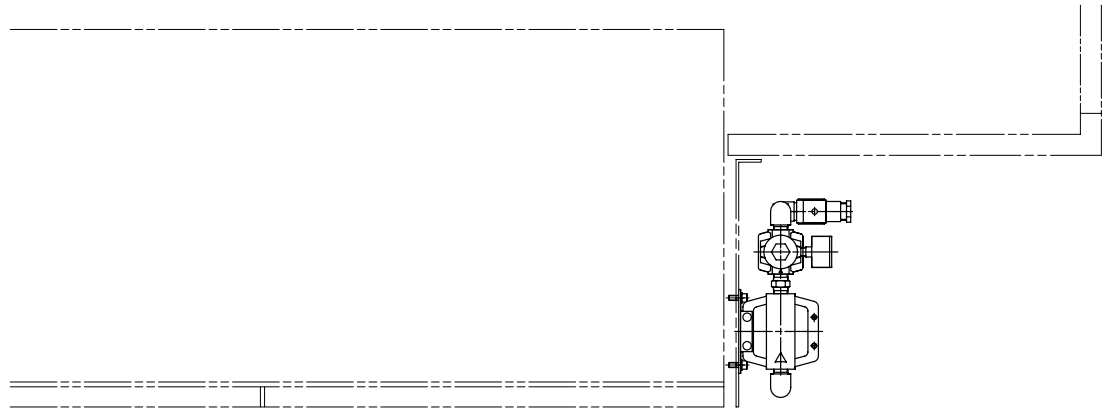
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																ECN	Spare Part Ranks	
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P			Q
061	35573744100	BRACKET	SPHC		-	-	-	-	-	-	-	-		-	0	0	0	0		0	0	MEM-1214	
062	NOT-IN-USED																						
063	G30TP001940	FILTER	TAISEI KO.	G-UL-08A-50μW	-	-	-	-	-	-	-	-		-	0	0	0	0		0	0	MEM-1214	A
064	G30MCH90300	FILTER (COOLANT)		40CN-2-40W-15421(PARKER)	1				1			1			1	1	1	1		1	1	MEM-1214	
065	H23NN002890	BUSHING	NTN	BUT-1-1/4X3/4	-	-	-	-	-	-	-	-		-	1	1	1	1		1	1		
066	H23NN000720	BUSHING	NTN	BUT-1/2X3/8	-	-	-	-	-	-	-	-		-	1	1	1	1		1	1		
067	H16BB000530	HOSE FITTING	BRIDGES TON	8021RG06	-	-	-	-	-	-	-	-		-	1	1	1	1		1	1		
068	455736M3960	GASKET	NRB&PVC	t=2.3				1	1	1	1	1		1		1	1			1	1	557-0025	
069	45573744350	SPACER	SPHC		1	1	-	-	1	1	-	1		1	-	-	-	-	-	-	-	000-0000	
070	343036M2461	BRACKET	SPCC	THRU COOLANT FILTER	0				0			0			0	0	0	0		0	0	557-0020	
071	A06CB060100	SKT HD CAP SCR		Thru Coolant Filter Bracket Mount	2				2			2			2	2	2	2		2	2	MEM-1214	
072	A43JJ00M060	SPRING LK WASHER		Thru Coolant Filter Bracket Mount	2				2			2			2	2	2	2		2	2	MEM-1214	
073	A41JJ00M060	WASHER		Thru Coolant Filter Bracket Mount	2				2			2			2	2	2			2	2	MEM-1214	
074	A06CB080140	SKT, HD, CAP, SCR		Thru Coolant Filter Mount	2				2			2			2	2	2	2		2	2	MEM-1214	
075	A43JJ00M080	SPRING LK WASHER		Thru Coolant Filter Mount	2				2			2			2	2	2	2		2	2	MEM-1214	
076	A41JJ00M080	WASHER		Thru Coolant Filter Mount	2				2			2			2	2	2	2		2	2	MEM-1214	
077	455736M3950	BRACKET	SPCC	THRU COOLANT FILTER	1				1			1			1	1	1	1		1	1	557-0020	
078	455736M3970	PLATE	1018 F.B.					2	2	2	2	2		2		2	2			2	2	557-0025	
079	A06CB050080	SKT HD CAP SCR		M05X08				19	19	19	19	19		19		19	19			19	19	557-0025	
080	A41JJ00M050	WASHER		M05				19	19	19	19	19		19		19	19			19	19	557-0025	

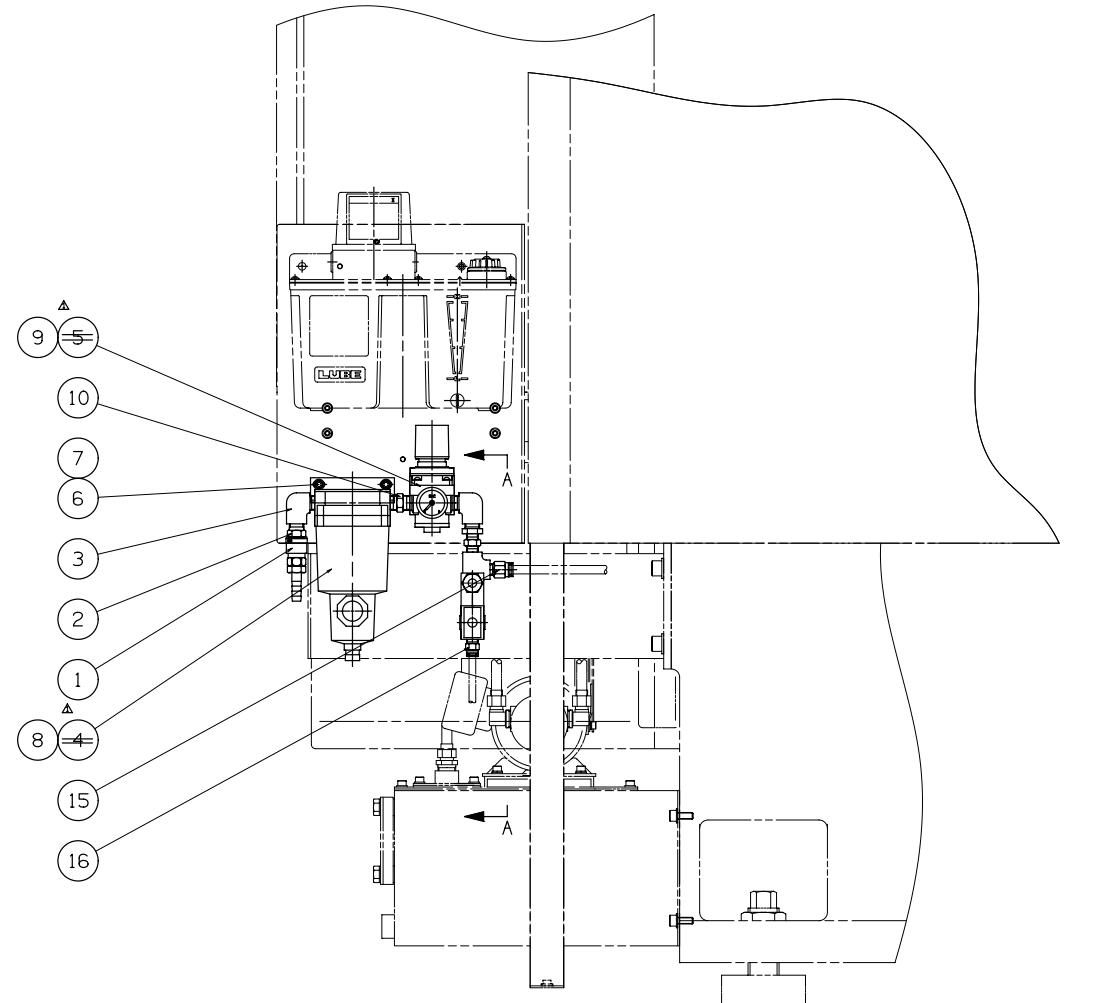
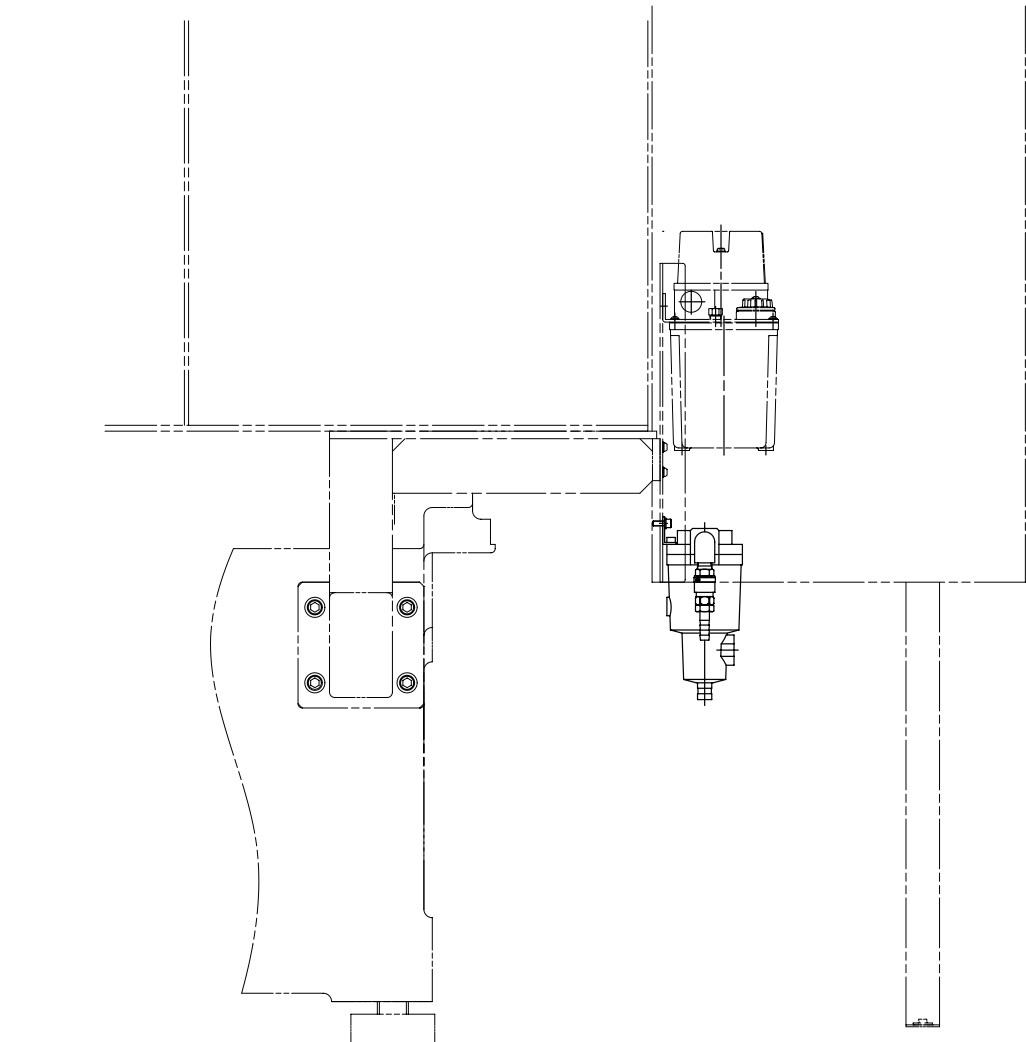
ENG. NO	5570	Parts List: PNEUMATICS	LIST NO 9 557 38 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
000-1207	A	555738Z0100	STD	055738A001A
	B			
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
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	P			
	Q			

Notes:



A-A SECTION



△				
△				
△				
△				
△	2	MEMO 1207	12/4/98	SRM
△	#	ECN NO.	DATE	NAME
△				KY. ENG. CHANGE

組 図 仕 様				第三角法			
対称2ニツ	N55738Z0100			承 認	検 図	設 計	製 図
仕 様					980602	980602	980602
				尺 度	名 称		
				1/3	VTC-200B		
					PNEUMATICS		
				図 番	0 557	38	A001 α
				備考	年月日	変更番号	署名

Model Number	Model	File-Unit-No
5570	VTC-200B	38M
List-No	Unit Name	Ass'y Drawing No
9 557 38 Z 02 01	PNEUMATICS	

MAZAK CORPORATION

PARTS LIST

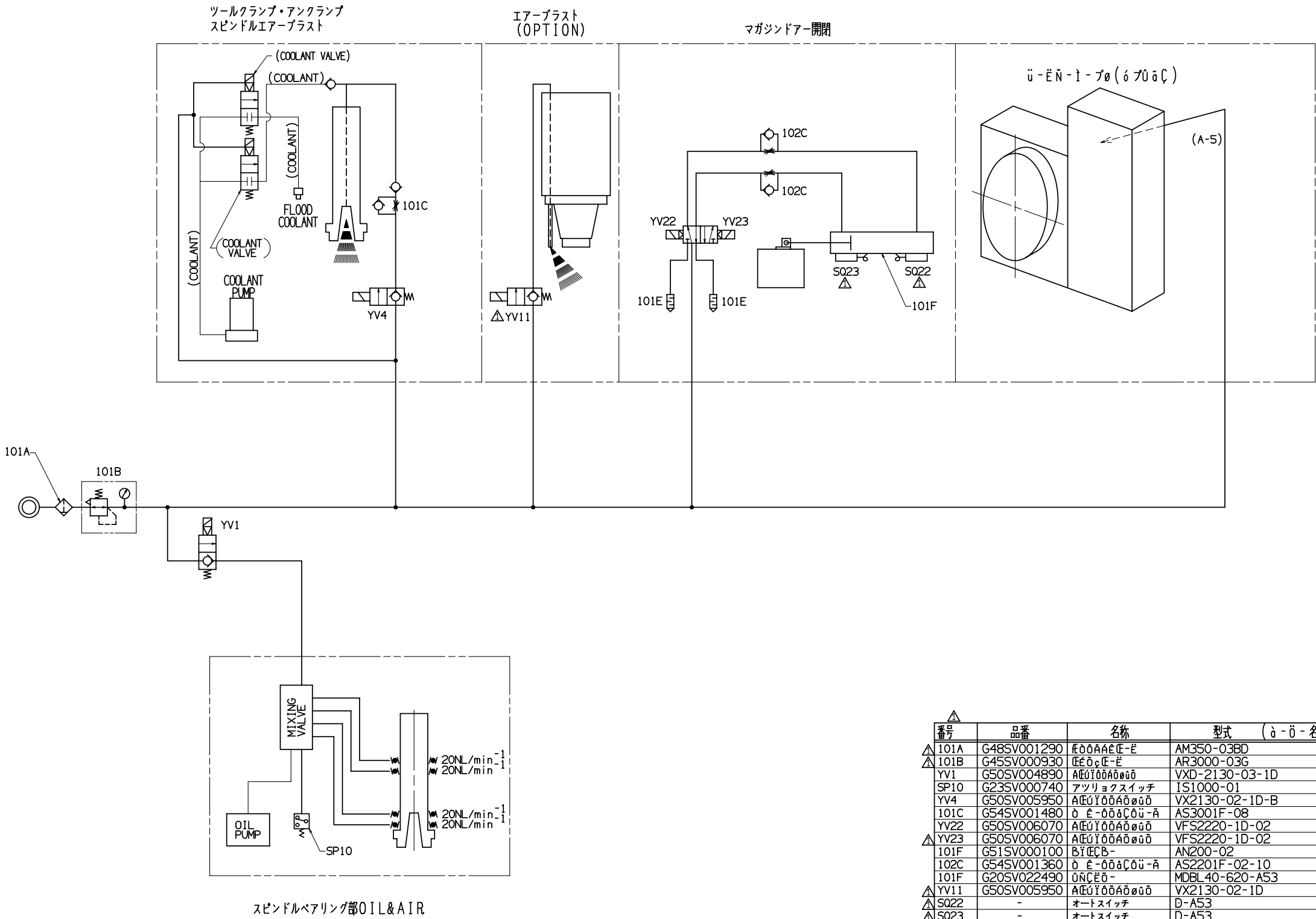
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					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	H15NU000070	COUPLER	NITTO KOKI	30SH	1																		C
002	H15NU000080	COUPLER	NITTO KOKI	30PM	1																		C
003	H23NN001400	ELBOW	NTN	STE-PT3/8	2																		
004	G48SV001300	MIST SEPARATOR	SMC	AM350-03BD-R	0																MEM-1207	D	
005	G45SV001010	REGULATOR	SMC	AR3000-03G-R	0																MEM-1207	C	
006	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	2																		
007	A41JJ00M060	WASHER	JIS	M06	2																		
008	G48SV001290	MIST SEPARATOR	SMC	AM350-03BD	1																MEM-1207	D	
009	G45SV000930	REGULATOR	SMC	AR3000-03G	1																MEM-1207	C	
010	H23NN000920	NIPPLE	NTN	NS-PT3/8	1																		
011	H23NN000700	BUSHING	NTN	BUT-3/8X1/4	1																		
012	H23NN001040	NIPPLE	NTN	NS-PT1/4	2																		
013	G50SV005950	SOLENOID VALVE	SMC	VX2130-02-1D-B	1																	B	
014	H23NN000450	TEE	NTN	TEF-PT1/2	1																		
015	H14SV002520	TUBE FITTING	SMC	KQH10-02S	1																	A	
016	H14SV002340	TUBE FITTING	SMC	KQH08-02	1																	A	
017	NOT-IN-USED																						
018	NOT-IN-USED																						
019	NOT-IN-USED																						
020	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	38M
List-No	Unit Name	Ass'y Drawing No
9 557 38 Z 03 00	PNEUMATICS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	NOT-IN-USED																						
022	NOT-IN-USED																						
023	NOT-IN-USED																						
024	NOT-IN-USED																						
025	NOT-IN-USED																						
026	NOT-IN-USED																						
027	NOT-IN-USED																						
028	NOT-IN-USED																						
029	NOT-IN-USED																						
030	NOT-IN-USED																						
031	NOT-IN-USED																						
032	NOT-IN-USED																						
033	NOT-IN-USED																						
034	NOT-IN-USED																						
035	NOT-IN-USED																						
036	NOT-IN-USED																						
037	NOT-IN-USED																						
038	NOT-IN-USED																						
039	NOT-IN-USED																						

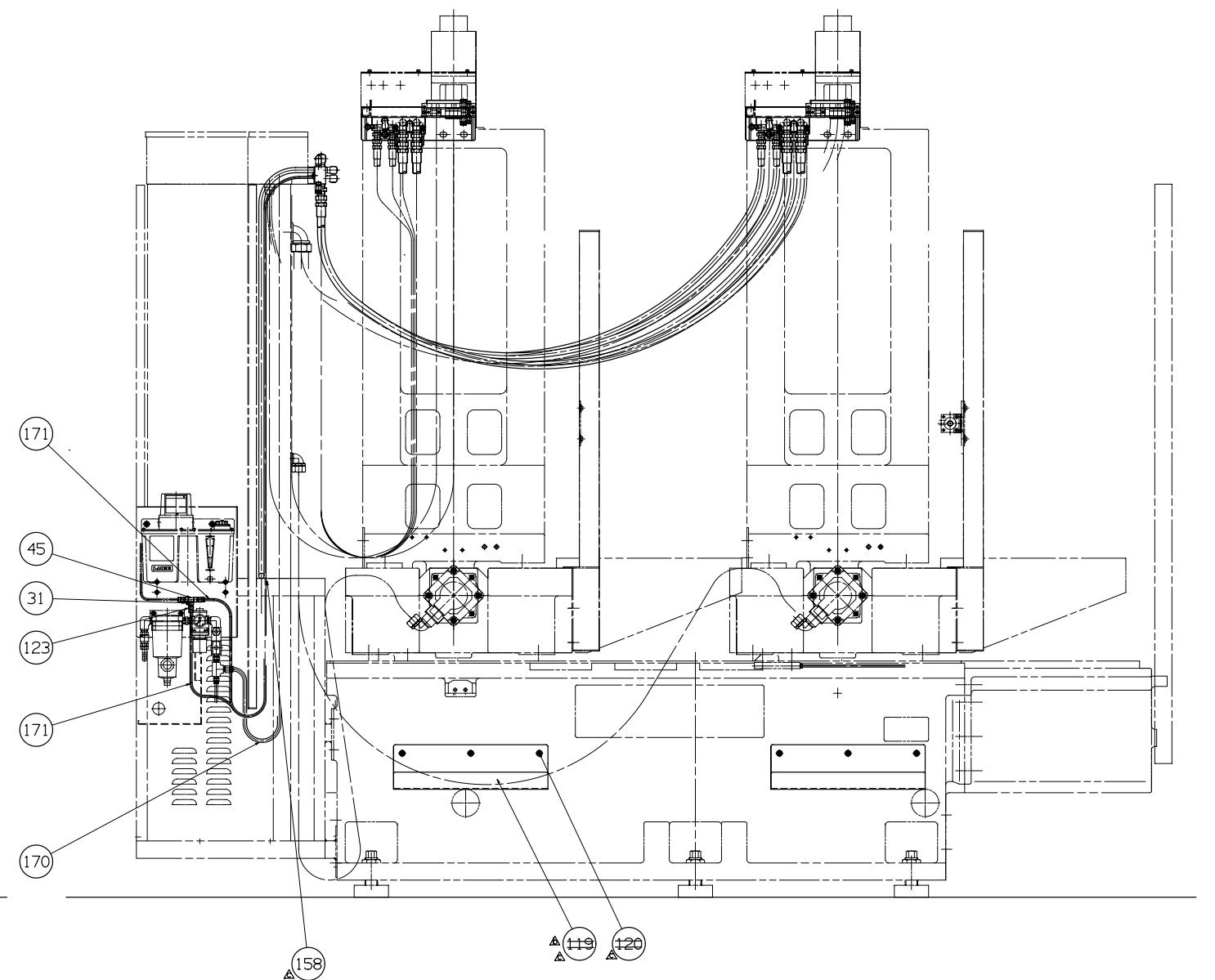


△						
番号	品番	名称	型式 (à-ö-名)	用途	数量	
△101A	G48SV001290	ÆððÁÁÆÆ-Ê	AM350-03BD	(SMC)		1
△101B	G45SV000930	ÆÆðçÆ-Ê	AR3000-03G	(SMC)		1
YV1	G50SV004890	ÆÆüîððÁðððüð	VXD-2130-03-1D	(SMC)	í7-ÆÆON/OFF	1
SP10	G23SV000740	アツリョクスイッチ	IS1000-01	(SMC)	í7-ÆÆON/OFF	1
YV4	G50SV005950	ÆÆüîððÁðððüð	VX2130-02-1D-B	(SMC)	スルーエア	1
101C	G54SV001480	ð Ê-ðððÇðü-Á	AS3001F-08	(SMC)	スルーエア	1
YV22	G50SV006070	ÆÆüîððÁðððüð	VFS2220-1D-02	(SMC)	ðððððÇðÁð-(OPEN)	1
△YV23	G50SV006070	ÆÆüîððÁðððüð	VFS2220-1D-02	(SMC)	ðððððÇðÁð-(CLOSE)	1
101F	G51SV000100	ßîÆÇß-	AN200-02	(SMC)	ðððððÇðÁð-	2
102C	G54SV001360	ð Ê-ðððÇðü-Á	AS2201F-02-10	(SMC)	ðððððÇðÁð-	2
101F	G20SV022490	ÜNÇÊð-	MDBL40-620-A53	(SMC)	ðððððÇðÁð-	1
△YV11	G50SV005950	ÆÆüîððÁðððüð	VX2130-02-1D	(SMC)	íð-ððÁðð	1
△SQ22	-	オートスイッチ	D-A53	(SMC)	ðððððÇðÁð-(OPEN)	1
△SQ23	-	オートスイッチ	D-A53	(SMC)	ðððððÇðÁð-(CLOSE)	1

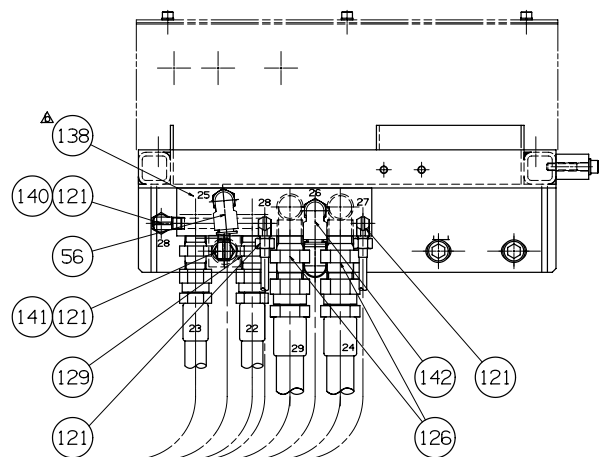
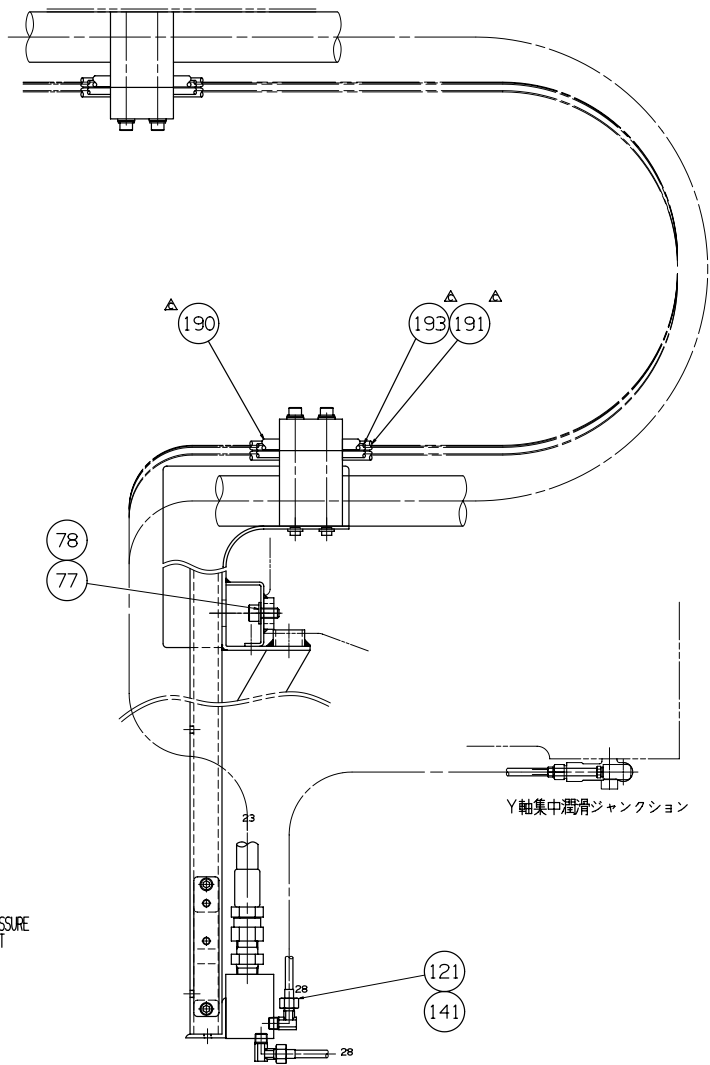
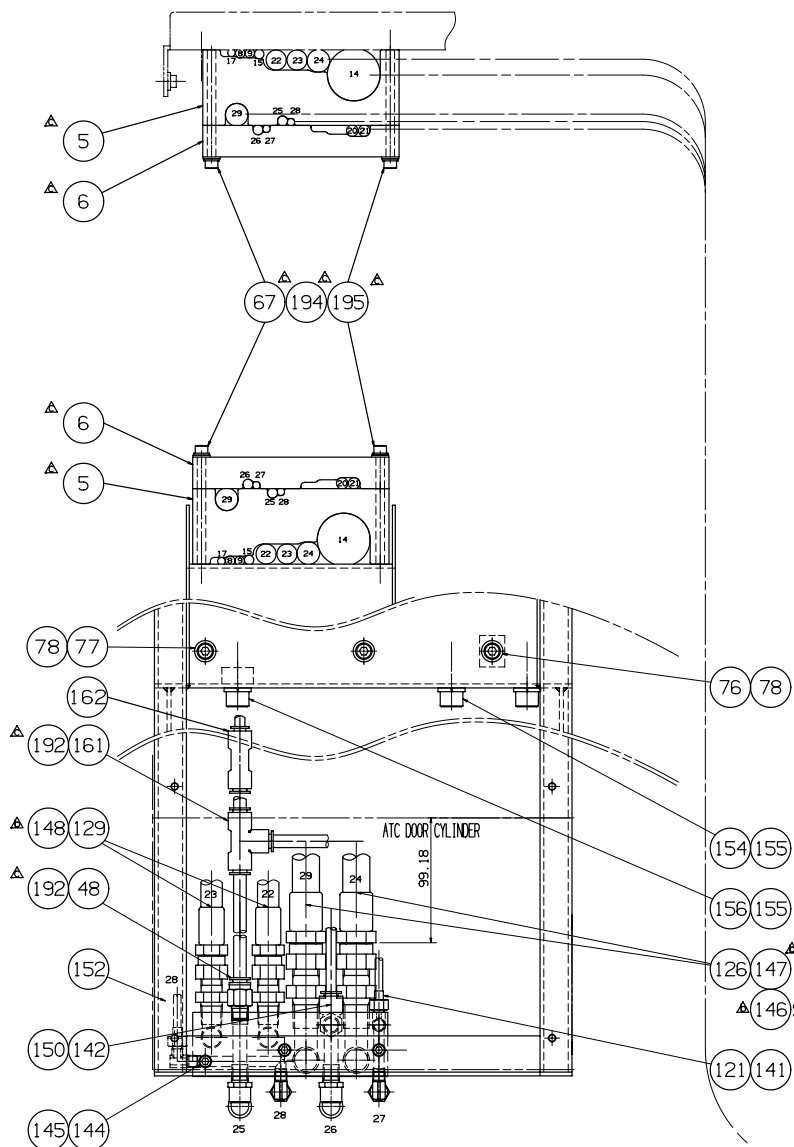
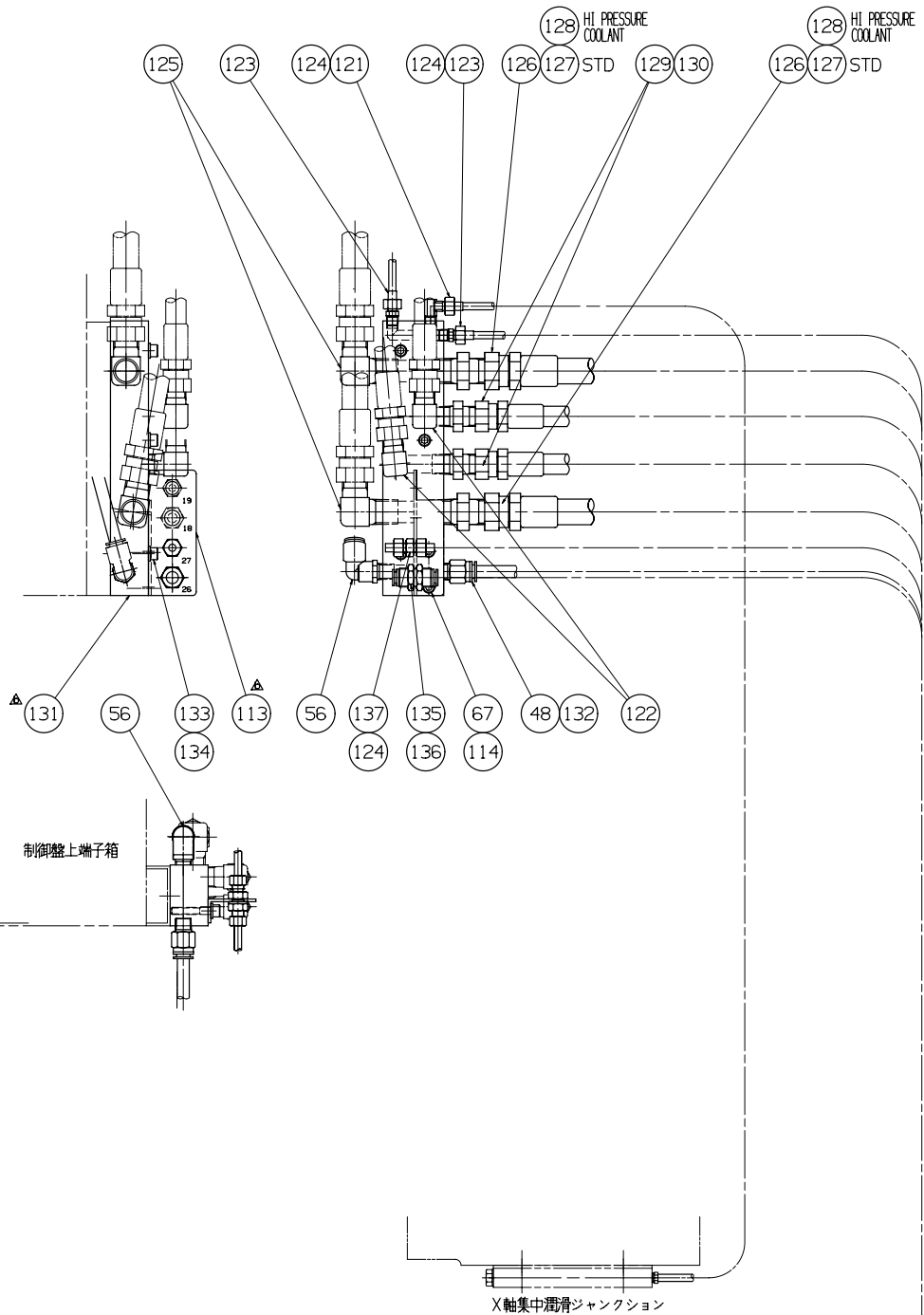
ENG. NO	5570	Parts List: WIRE CABLE	LIST NO 9 557 41 Z 01 04
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0057	A	555741Z0101	With Coolant Through Spindle	055741A001d, 055741A002b, 055741A004c, 055741A006c
557-0057	B	555741Z0201	STD	055741A001d, 055741A002b, 055741A004c, 055741A005b
557-0057	C	555741Z0301	With Air Blast	055741A001d, 055741A002b, 055741A004c, 055741A005b
557-0057	D	555741Z0401	With Coolant Through Spindle & Air Blast	055741A001d, 055741A002b, 055741A004c, 055741A006c
557-0057	E	555741Z0501	With High Pressure Coolant Through Spindle	055741A001d, 055741A002b, 055741A004c, 055741A007c
557-0057	F	555741Z0601	With High Pressure Coolant Through Spindle & Air Blast	055741A001d, 055741A002b, 055741A004c, 055741A007c
557-0057	G	555741Z0701	With Oil Hole Holder	055741A001d, 055741A002b, 055741A004c, 055741A008c
557-0057	H	555741Z0801	With Oil Hole Holder & Air Blast	055741A001d, 055741A002b, 055741A004c, 055741A008c
	I			
	J			
	K			
	L			
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	N			
	O			
	P			
	Q			

Notes:



ヤマサキ マサック 0 1 2 3 4 5



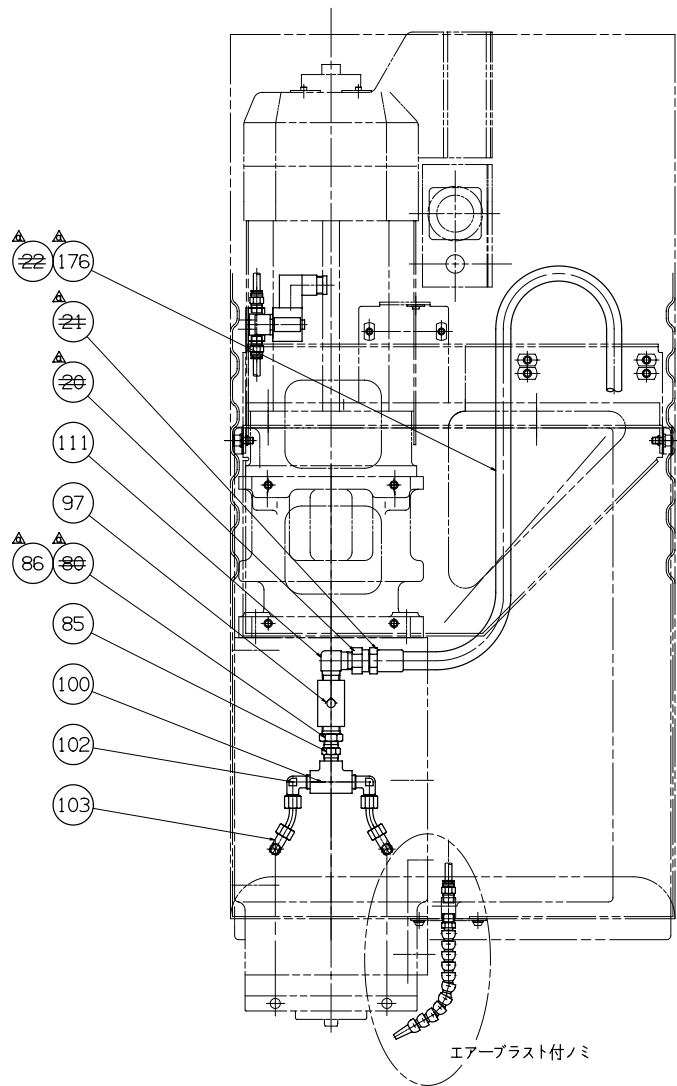
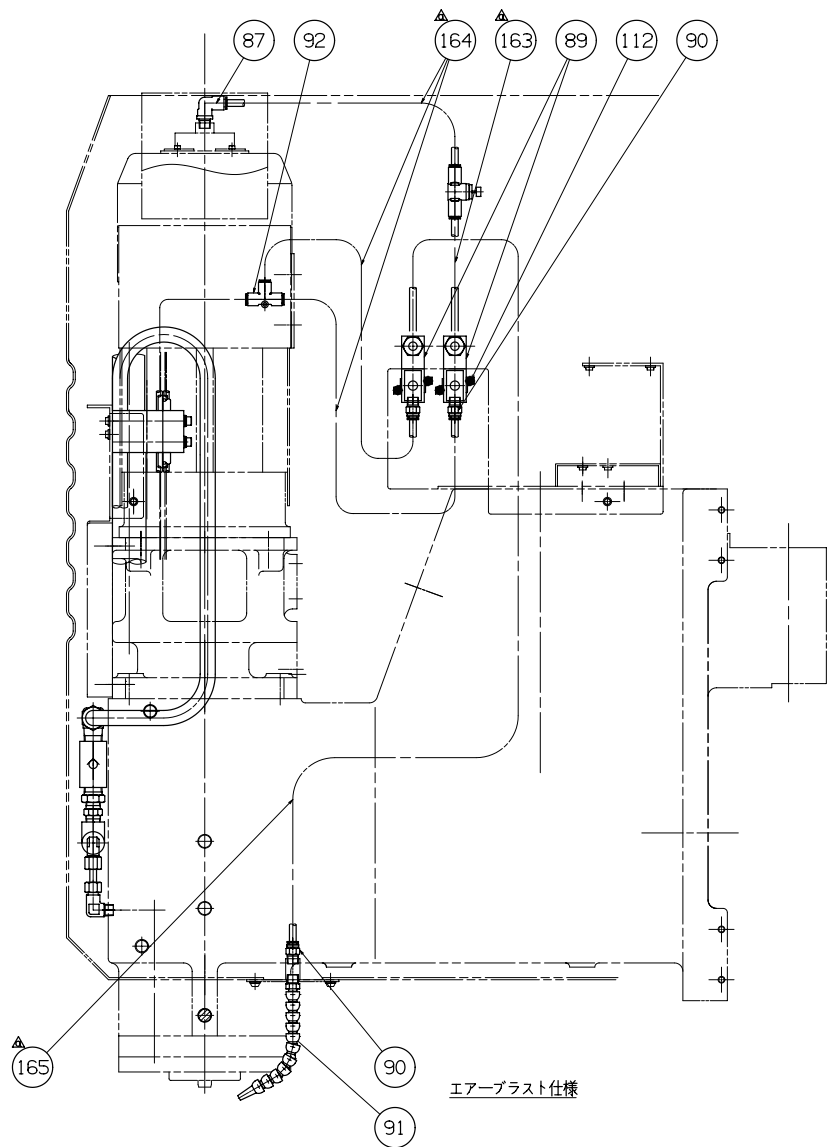
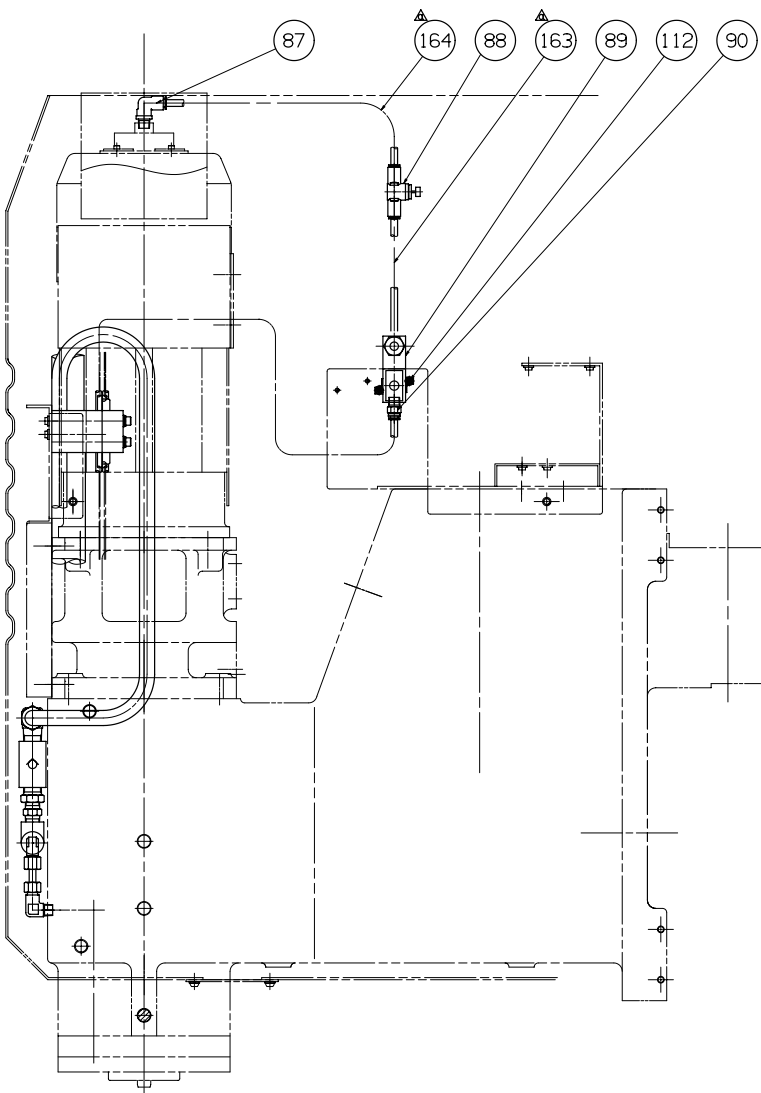
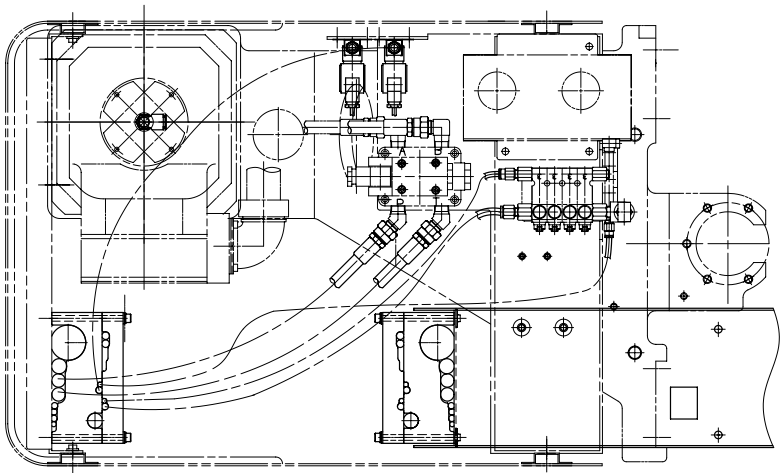
1	ATCアームモータ	21	SP. COOLING OIL
2	ATCエンコーダ	12	サドル主軸端子箱 (Y)
3	マガジンモータ	13	サドル主軸端子箱 (Y)
4	マガジンエンコーダ	14	主軸端子箱
5	Y軸サーボモータ	15	主軸エンコーダ
6	Y軸エンコーダ	16	タッチセンサー
7	Z軸サーボモータ	17	Z軸リミット
8	Z軸ブレーキ	18	オイルホルダー
9	Z軸エンコーダ	19	SP. THRU. COOLANT

REDRAWN AT REVISION
MEMO 1227 12.29.98 T.M

組	仕	組	仕
555741Z0101	スルー付	555741Z0300	高圧スルー付
STD	W/ SP. THRU. COOLANT	W/ HI PRESSURE	SP. THRU. COOLANT
555741Z0200	エアブラスト付	555741Z0400	エアブラスト付
STD	W/ AIR BLAST	W/ AIR BLAST	W/ AIR BLAST

組	仕	組	仕
555741Z0700	オイルホルダー付	555741Z0800	オイルホルダー付
W/ OIL HOLE HOLDER	W/ OIL HOLE HOLDER	W/ OIL HOLE HOLDER	W/ OIL HOLE HOLDER
555741Z0600	SP. THRU. COOLANT	555741Z0900	SP. THRU. COOLANT
W/ SP. THRU. COOLANT	W/ SP. THRU. COOLANT	W/ SP. THRU. COOLANT	W/ SP. THRU. COOLANT

0 1 2 3 4 5

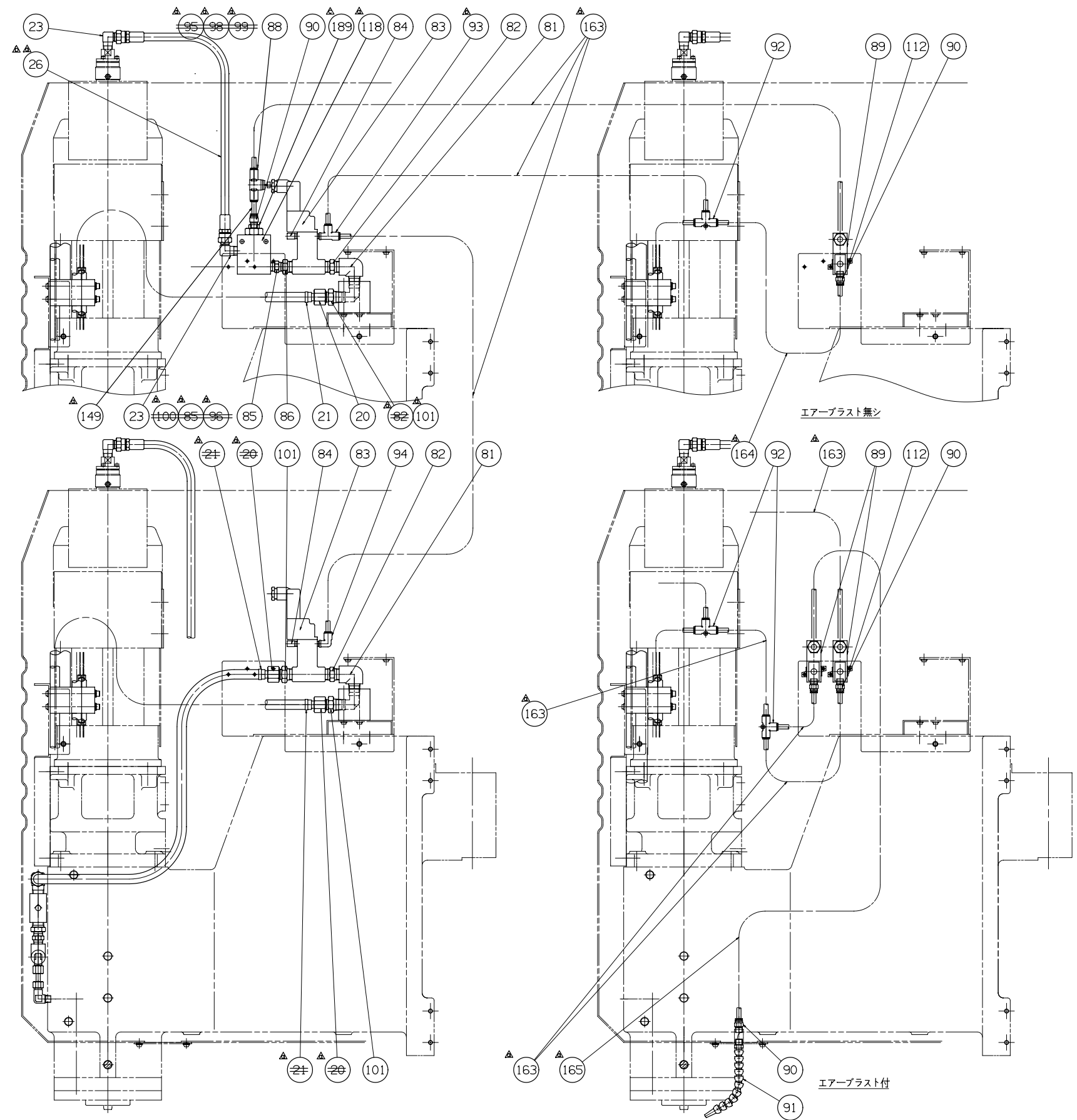
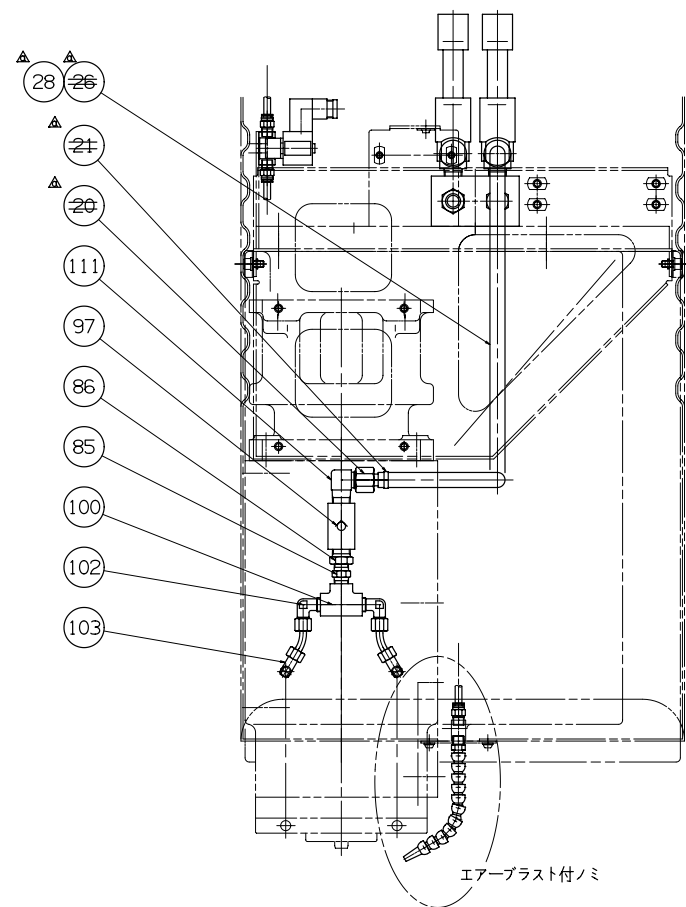


REDRAWN AT REVISION

1	557-0049	5/4/99	VES
13	MEMO 1227	12.25.98	T.M
#	ECN NO.	DATE	NAME
KY. ENG. CHANGE			

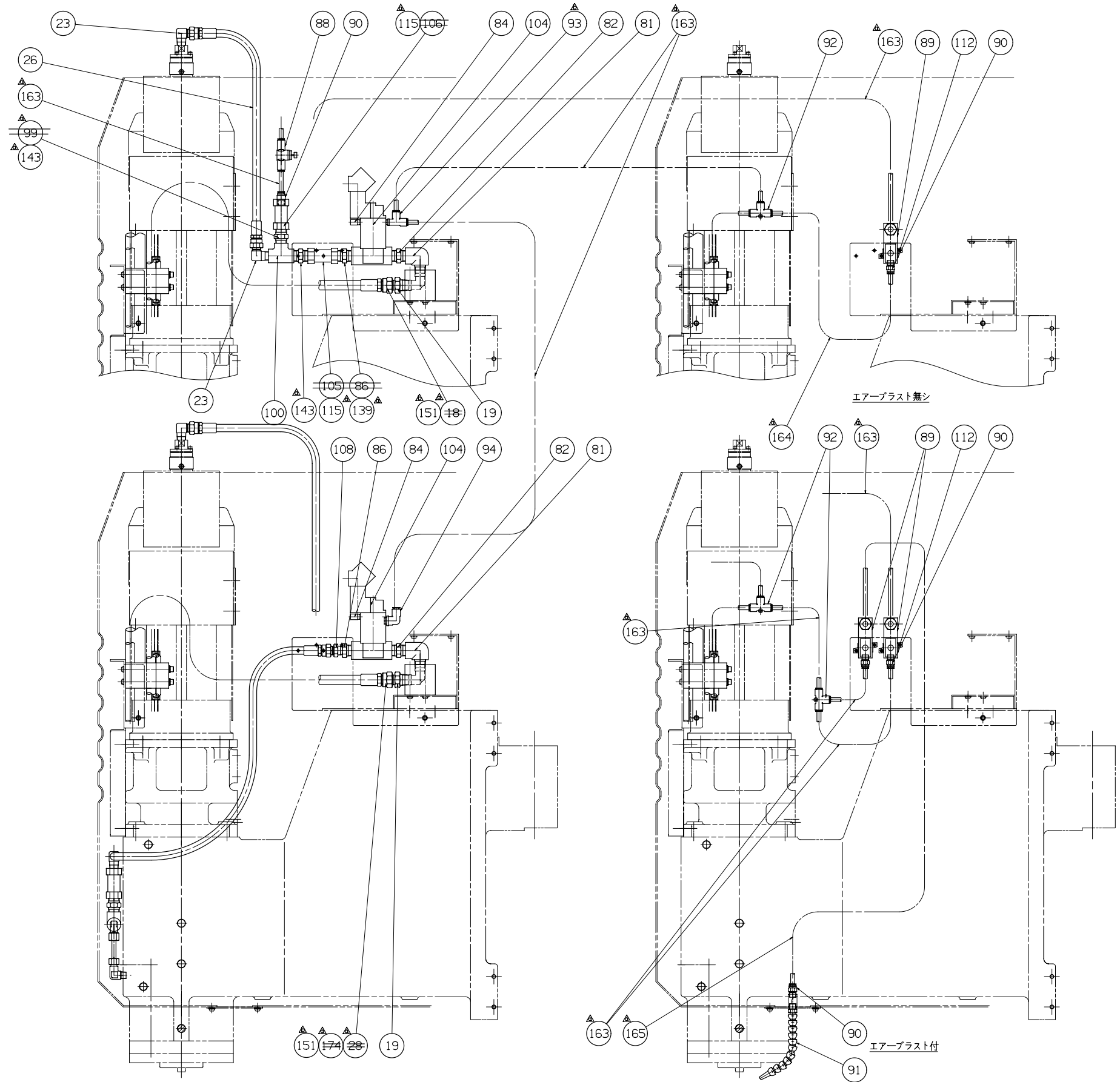
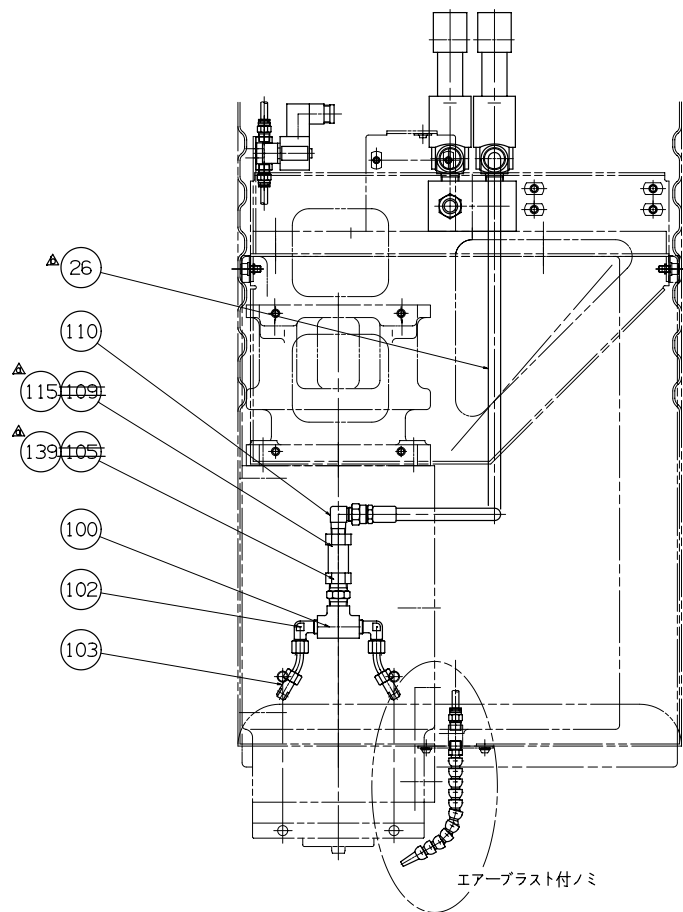
組 図 仕 様				第三角法 製 図			
対応ユニット	N55741Z0200	N55741Z0300		承認	検 図	設 計	製 図
仕 様	STD	エアブラスト付 W/ AIR BLAST		981127 岡田	981120 堀河	981120 堀河	981027 伊藤 (松)
				尺 度	名 称		
				1/3	ワイヤーケーブル 組図 WIRE CABLE ASSY		
				図 番	0 557	41	A005 B
				備考	年月日	変更番号	署名

ヤマサキマシナリ



e				
d				
c	2	557-0049	5/4/99	VES
b	2	557-0012	2/9/99	JH
a	26	MEMO 1227	12.25.98	T.M
	#	ECN NO.	DATE	NAME
		KY. ENG. CHANGE		

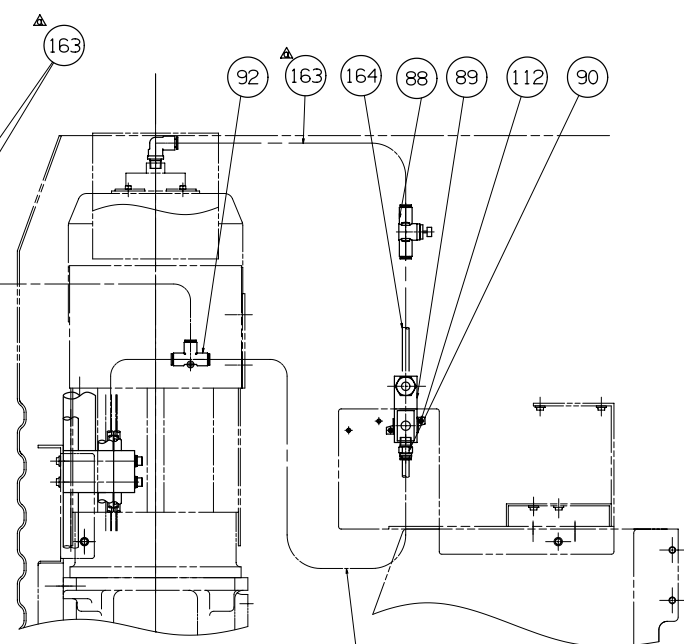
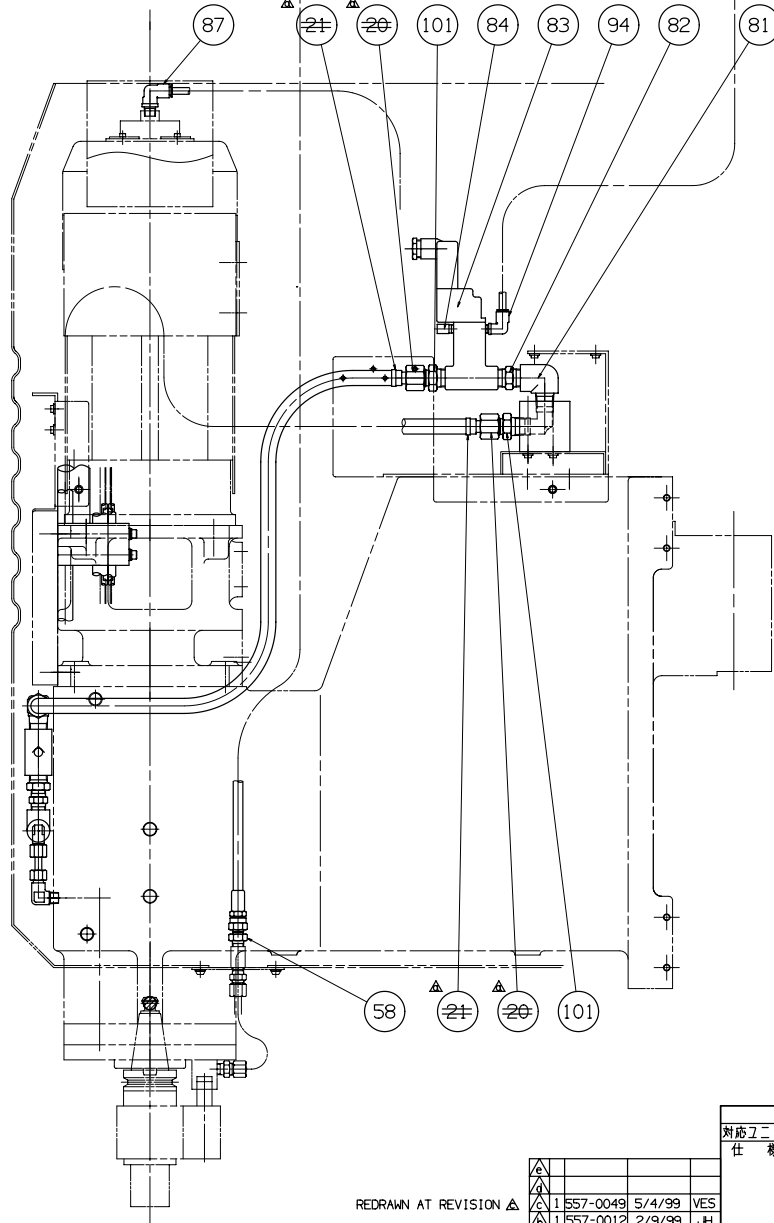
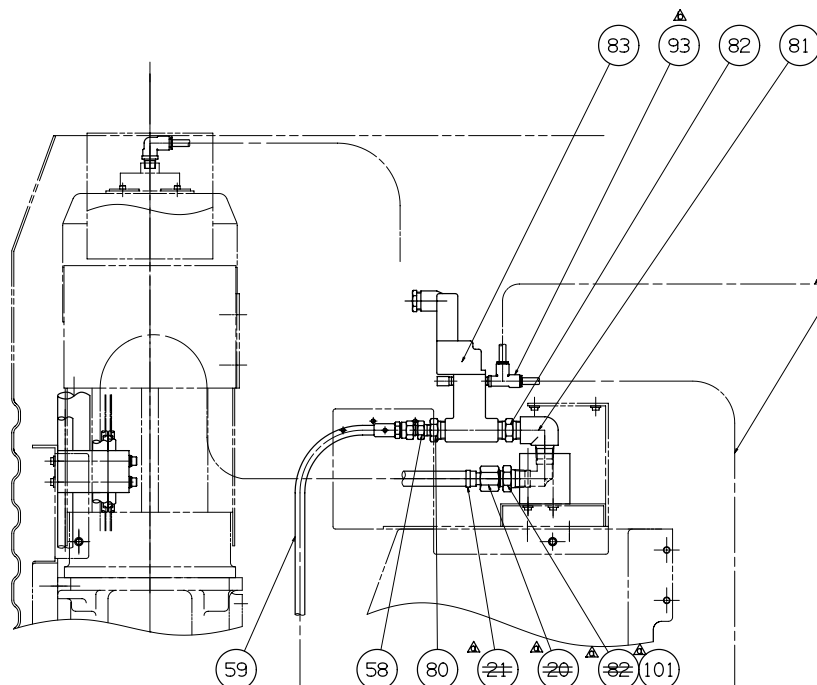
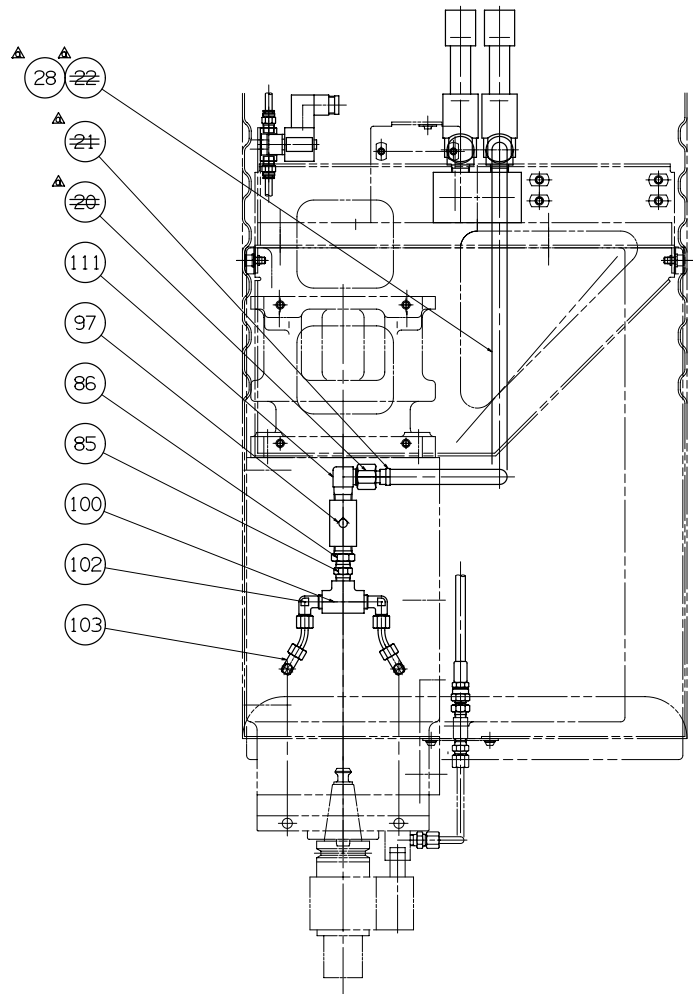
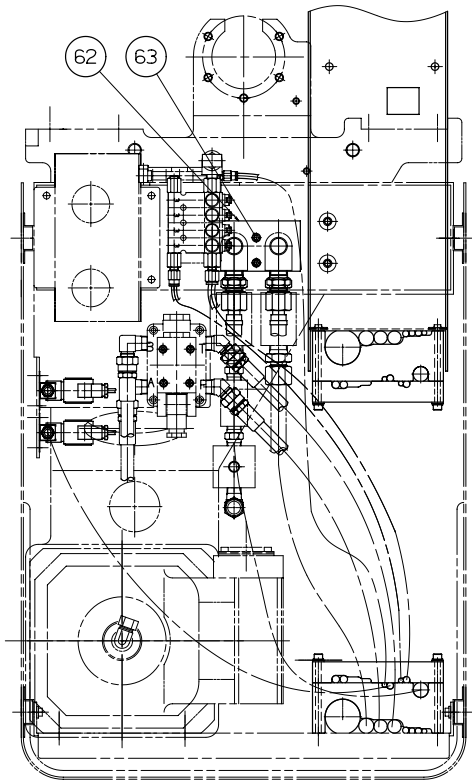
組 図 仕 様				第三角法				
対称2ニツト仕 様				承認	検 回	設 計	製 図	
5557412010055574120400				981127	981120	981120	981027	
スピンドルスルー				岡田	堀可	堀可	インプロ (板下)	
SP THRU. COOLANT								
エアブラスト付								
W/ AIR BLAST								
				1/3	ワイヤーケーブル 組図			
					WIRE CABLE ASSY			
図 番				0	557	41	A006	C



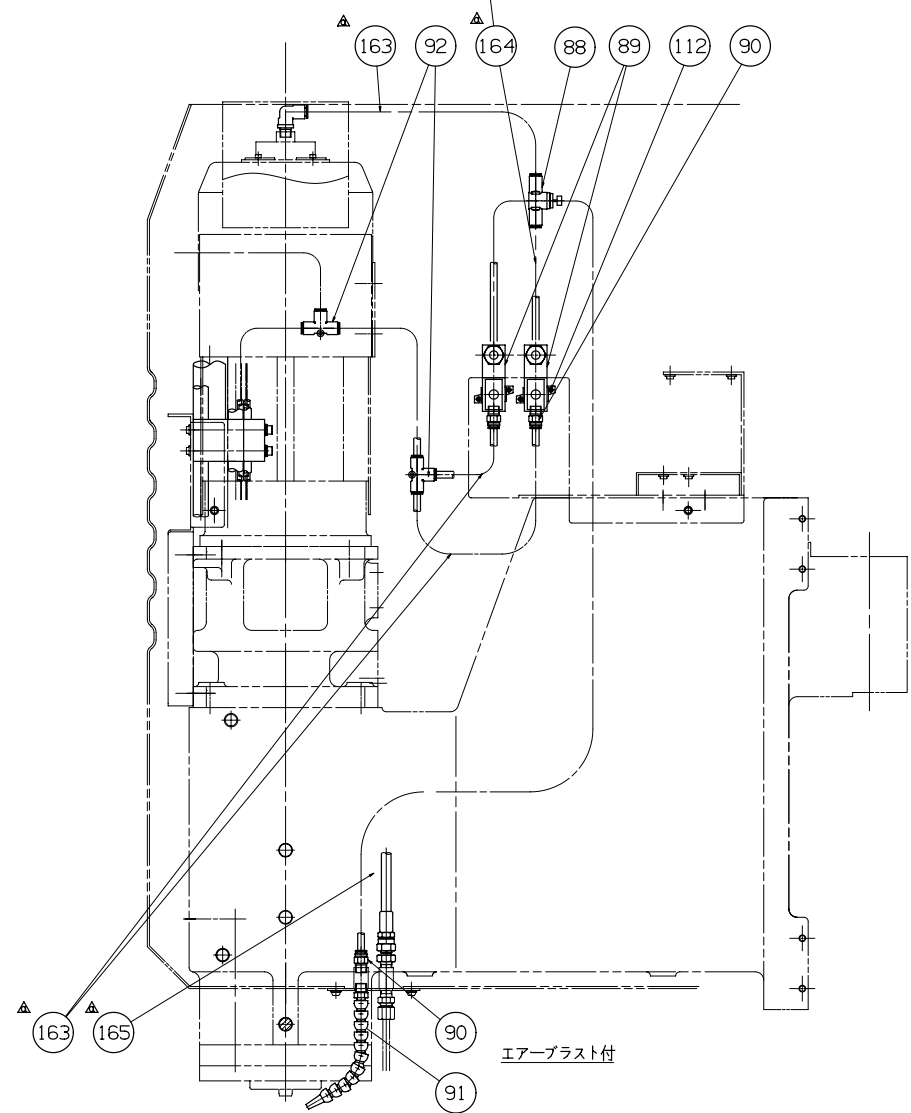
e				
d				
c	1	557-0049	5/4/99	VES
b	4	557-0012	2/9/99	JH
a	20	MEMO 1227	12.25.98	T.M
	#	ECN NO.	DATE	NAME
	KY. ENG. CHANGE			

対馬2工 仕 様	組 図 仕 様	5574120600 高圧スピンデルスルー HI PRESSURE SP COOLANT エアブラスト付 W/ AIR BLAST	△	...	...	第三角法				
			△	...	...	承 認	検 図	設 計	製 図	
			△	...	...		981120	981120	981027	
			△	...	...		堀可	堀可	インシプロ (低圧)	
			△	...	...					
			△	...	...					
			△	...	...					
			△	...	...					
			△	...	...					
			△	...	...					
S H M ME			国 数	年 月 日	変更票番号	署名				
			図 番	0	557	41	A007	C		

ヤマザキマザック 0 1 2 3 4 5



エアブラスト無し



エアブラスト付

REDRAWN AT REVISION Δ

Δ				
Δ				
Δ	1557-0049	5/4/99	VES	
Δ	1557-0012	2/9/99	JH	
Δ	19MEMO 1227	12.25.98	T.M	
#	ECN NO.	DATE	NAME	
	KY.	ENG.	CHANGE	

組 図 仕 様				第三角法			
対市2ニッ	555741Z0400	555741Z0800		承 認	検 図	設 計	製 図
仕 様	オイルホール	オイルホール			981120	981120	981027
	OIL HOLE HOLDER	OIL HOLE HOLDER			堀可	堀可	インゾロ (松)
		エアブラスト付					
		W/ AIR BLAST					
				尺 度	名 称		
				1/3	ワイヤーケーブル 組図		
					WIRER CABLE ASSY		
				図 番	0 557	41	A008 C
				備考	年月日	変更番号	署名

ヤマザキマシナリ

Model Number	Model	File-Unit-No
5570	VTC-200B	41M
List-No	Unit Name	Ass'y Drawing No
9 557 41 Z 02 00	WIRE CABLE	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	35574163750	SUPPORTER	MC NYLON		0	0	0	0	0	0	0	0											
002	A06CB060600	SKT. HD. CAP SCR.		M06X060	2	2	2	2	2	2	2	2										557-0049	
003	A41JJ00M060	WASHER		M06	2	2	2	2	2	2	2	2										557-0049	
004	35574164170	SUPPORTER	AC3A-F																			557-0049	
005	355741M0730	SUPPORTER	URETHA NE		2	2	2	2	2	2	2	2										557-0049	
006	355741M0720	SUPPORTER	URETHA NE		2	2	2	2	2	2	2	2										557-0049	
007	45574163770	MANIFOLD	DENCE BAR		0	0	0	0	0	0	0	0											
008	A06CB060900	SKT. HD. CAP SCR.		M6X90	0	0	0	0	0	0	0	0											
009	A06CB060400	SKT. HD. CAP SCR.		M06X040																		557-0049	
010	H35GS000050	PLUG		GM-R(PT)1/8	0	0	0	0	0	0	0	0											
011	4557416414a	MANIFOLD	DENCE BAR																			557-0049	
012	-																						
013	35574163760	SUPPORTER	MC NYLON		0	0	0	0	0	0	0	0											
014	A06CB060350	SKT. HD. CAP SCR.	GOSHO SS	M06X035	0	0	0	0	0	0	0	0										557-0012	
015	A41JJ00M060	WASHER	JIS	M06	0	0	0	0	0	0	0	0										557-0012	
016	35574164180	SUPPORTER	AC3A-F		0	0	0	0	0	0	0	0										557-0012	
017	-																						
018	H28TQ160860	RUBBER HOSE	TOKAIG OMU	3.5R-12X11300FFO	0	0	0	0	0	0	0	0											
019	H16BB000030	HOSE FITTING	BRIDGES TON	8001RG08	0	0	0	0	2	2	0	0											
020	H25UY000520	HOSE FITTING	SUGITA VAL	HP8006-441	0	0	0	0	0	0	0	0											

Model Number	Model	File-Unit-No
5570	VTC-200B	41M
List-No	Unit Name	Ass'y Drawing No
9 557 41 Z 03 00	WIRE CABLE	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	H50ZZ006220	HOSE BAND	EIKOKU ROB	00	0	0	0	0	0	0	0	0											
022	H43ZP000050	HOSE	TOYOX	TS12-10000	0	0	0	0	0	0	0	0											
023	H16BB000530	HOSE FITTING	BRIDGES TON	8021RG06	2	0	0	2	2	2	0	0											
024	-																						
025	H16BB000020	HOSE FITTING	BRIDGES TON	8001RG06	0	0	0	0	0	0	0	0											
026	H85L0906000	Rubber Hose	TOKAI GOMU	3.5R- 9X600FF0	1	0	0	1	2	2	0	0									557-0012	C	
027	H16BB000530	HOSE FITTING	BRIDGES TON	8021RG06	0	0	0	0	0	0	0	0											
028	H85M1208000	RUBBER HOSE	TOKAI GOMU	7R-12X800FF0	1	0	0	1	0	0	1	1											
029	H7200060150	TUBE	LUBE	f6X1500	0	0	0	0	0	0	0	0										C	
030	H46DG001430	JUNCTION	DAIDOM ETAL	TD06	0	0	0	0	0	0	0	0											
031	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	1	1	1	1	1	1	1	1											
032	H46DG000090	ADAPTER	DAIDOM ETAL	NN1008	0	0	0	0	0	0	0	0											
033	H46DG000370	INSERT	DAIDOM ETAL	CI06	0	0	0	0	0	0	0	0											
034	H46DG000060	SLEEVE	DAIDOM ETAL	SL06	0	0	0	0	0	0	0	0											
035	H46DG000030	BUSH	DAIDOM ETAL	BS06	0	0	0	0	0	0	0	0										B	
036	H7200060200	TUBE	LUBE	f6X2000	0	0	0	0	0	0	0	0										C	
037	H7200060085	TUBE	LUBE	f06X850																	557-0049	C	
038	H7200060160	TUBE	LUBE	f06X1600																	557-0049	C	
039	H7200060100	TUBE	LUBE	f6X1000	0	0	0	0	0	0	0	0										C	
040	H7200060110	TUBE	LUBE	f6X1100	0	0	0	0	0	0	0	0										C	

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MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	H7200060100	TUBE	LUBE	f6X1000	0	0	0	0	0	0	0	0											C
042	H7200060760	TUBE	LUBE	f6X7600	0	0	0	0	0	0	0	0											C
043	H12LA004370	ELBOW	LUBE	L6XR1/8	0	0	0	0	0	0	0	0											
044	H12LA004360	ADAPTER	LUBE	S6XR1/8	0	0	0	0	0	0	0	0										557-0012	B
045	H12LA001910	JUNCTION	LUBE	206471(JV-3)	1	1	1	1	1	1	1	1											B
046	H7200080160	TUBE	SMC	T0806B(8 dia.X1600)																		557-0049	
047	H8041007015	TUBE	NITTA	N2-4-10X7-1500																		557-0049	C
048	H14SV002530	TUBE FITTING	SMC	KQH10-02	2	12	2	2	2	2	2	2										557-0049	A
049	H14SV004670	TUBE FITTING	SMC	KQY10-02	0	0	0	0	0	0	0	0											A
050	H8041007020	TUBE	NITTA	N2-4-10X7-2000	0	0	0	0	0	0	0	0											C
051	H8041007009	TUBE	NITTA	N2-4-10X7-900																		557-0049	C
052	H8041007016	TUBE	NITTA	N2-4-10X7-1600																		557-0049	C
053	H8041007010	RUBBER HOSE	NITTA	N2-4-10X7-1000	0	0	0	0	0	0	0	0											C
054	H8041007011	TUBE	NITTA	N2-4-10X7-1100	0	0	0	0	0	0	0	0											C
055	H8041007010	TUBE	NITTA	N2-4-10X7-1000	0	0	0	0	0	0	0	0											C
056	H14SV002540	TUBE FITTING	SMC	KQL10-02	2	2	2	2	2	2	2	2											A
057	H7200100160	TUBE	SMC	T1007B(10dia.X1600)																		557-0049	
058	H16BB000010	HOSE FITTING	BRIDGES TON	8001RG04	0	0	0	0	0	0	2	2											
059	H85L0608000	RUBBER HOSE	TOKAI GOMU	3.5R- 6X800FF0	0	0	0	0	0	0	1	1											C
060	H28TQ160850	RUBBER HOSE	TOYO GOMU	7R-9X11000FF0	0	0	0	0	0	0	0	0											C

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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
061	H28TQ160730	RUBBER HOSE	TOKAIG OMU	7R-9X12000FF0	0	0	0	0	0	0	0	0											C
062	35574164200	MANIFOLD	DENCE BAR		1	0	0	1	1	1	1	1											
063	A06CB060650	SKT. HD. CAP SCR.	GOSHO SS.	M06X065	2	0	0	2	2	2	2	2											
064	H7200080160	TUBE	SMC	T0806B(8diaX1600)	0	0	0	0	0	0	0	0											
065	45574164000	SUPPORTER	MC NYLON		0	0	0	0	0	0	0	0											
066	A06CB060350	SKT. HD. CAP SCR.	GOSHO SS.	M06X035																		557-0049	
067	A41JJ00M060	WASHER	JIS	M06	8	0	0	8	8	8	8	8										557-0049	
068	45574164190	SUPPORTER	AC3A-F																			557-0049	
069	H13SV0V0020	Tube Fitting	SMC	KFH06-01																		557-0049	
070	35575003621	BRACKET	SPHC		0	0	0	0	0	0	0	0											
071	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	0	0	0	0	0	0	0	0											
072	A41JJ00M060	WASHER	JIS	M06	0	0	0	0	0	0	0	0											
073	H13SV0V0160	TUBE FITTING	SMC	KFH10N-03																		557-0049	
074	H13SV0V0170	ELBOW	SMC		2	2	2	2	2	2	2	2										557-0012	
075	25574164011	DUCT	SPHC		0	0	0	0	0	0	0	0											
076	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4	4	4	4	4	4											
077	A41JJ00M080	WASHER	JIS	M08	5	5	5	5	5	5	5	5											
078	A06CB080300	SKT HD CAP SCREW		M8X30	1	1	1	1	1	1	1	1											
079	-																						
080	H23NN000870	BUSHING	NTN	BUT-1/2X1/4	0	0	0	0	0	0	0	0											

Model Number	Model	File-Unit-No
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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
081	H23NN000410	ELBOW	NTN	STE-PT1/2	2	0	0	2	2	2	2	2											
082	H23NN000560	NIPPLE	NTN	NS-PT1/2	2	0	0	2	2	2	2	2											
083	G50SV007960	SOLENOID VALVE	SMC	VNC-214B-15A-1D	2	0	0	2	0	0	2	2											B
084	G51SV000340	SILENCER	SMC	AN110-01	2	0	0	2	2	2	2	2											C
085	H23NN000920	NIPPLE	NTN	NS-PT3/8	2	1	1	2	0	0	1	1											
086	H23NN000720	BUSHING	NTN	BUT-1/2X3/8	2	1	1	2	1	1	1	1											
087	H14SV002730	TUBE FITTING	SMC	KQL08-02	0	1	1	0	0	0	1	1											A
088	G54SV001480	SPEED CONTROLLER	SMC	AS3001F-08	1	1	1	1	1	1	1	1											C
089	G50SV005950	SOLENOID VALVE	SMC	VX2130-02-1D-B	1	1	2	2	1	2	1	2											B
090	H14SV002340	TUBE FITTING	SMC	KQH08-02	3	2	5	6	3	6	2	5									557-0049		A
091	H50VS005700	NOZZLE	CAPTAI N IN	1/4-1/4-125L-1/4M	0	0	1	1	0	1	0	1											A
092	H14SV002830	TUBE FITTING	SMC	KQT08-00	1	0	1	2	1	2	1	2											A
093	H14MSV91670	TUBE FITTING	SMC	KQY08-01	1	0	0	1	1	1	1	1									557-0012		A
094	H14SV004180	TUBE FITTING	SMC	KQL08-01	1	0	0	1	1	1	1	1											A
095	G14SV002030	CHECK VALVE	SMC	XTI-674-02	0	0	0	0	0	0	0	0											A
096	G14SV000680	CHECK VALVE	SMC	XTO-674-03	0	0	0	0	0	0	0	0											B
097	G14SV000760	CHECK VALVE	SMC	XTO-674-04	1	1	1	1	0	0	1	1											B
098	H23NN001040	NIPPLE	NTN	NS-PT1/4	0	0	0	0	0	0	0	0											
099	H23NN000700	BUSHING	NTN	BUT-3/8X1/4	0	0	0	0	0	0	0	0											
100	H23NN001580	TEE	NTN	TEF-PT3/8	1	1	1	1	2	2	1	1											

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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
101	H16BB000030	HOSE FITTING	BRIDGES TON	8001RG08	2	0	0	2	0	0	2	2											
102	H23NN003440	PIPE FITTING	NTN	P-PB 8PT3/8	2	2	2	2	2	2	2	2											
103	H23NN000070	PIPE FITTING	NTN	P-PB 8PT1/4	2	2	2	2	2	2	2	2											
104	G50SV007950	SOLENOID VALVE	SMC	VNC-311B-15A-1D	0	0	0	0	2	2	0	0											B
105	G14JG001711	CHECK VALVE	J.CONTR OL	2322B-3SS	0	0	0	0	0	0	0	0											B
106	G14JG001441	CHECK VALVE	J.CONTR OL	2232B-2SS	0	0	0	0	0	0	0	0											B
107	H23NN001050	SOCKET	NTN	SCS PT1/4	0	0	0	0	0	0	0	0										557-0012	
108	H16BB000020	HOSE FITTING	BRIDGES TON	8001RG06	0	0	0	0	1	1	0	0											
109	H23NN002270	SOCKET	NTN	SCS-PT3/8	0	0	0	0	0	0	0	0										557-0012	
110	H16BB000530	HOSE FITTING	BRIDGES TON	8021RG06	0	0	0	0	1	1	0	0											
111	H16BB000520	HOSE FITTING	BRIDGES TON	8021RG08	1	1	1	1	0	0	1	1											
112	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	2	2	4	4	2	4	2	4											
113	3557416421B	BRACKET	SPHC		1	1	1	1	1	1	1	1										557-0049	
114	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	2	2	2	2	2	2	2	2										557-0049	
115	G14JG001931	CHECK VALVE		2332B-3XX	0	0	0	0	2	2	0	0											
116	H13NT003840	TUBE FITTING	NITTA	UCT4N6X4	0	0	0	0	0	0	0	0											A
117	H13NT002500	TUBE FITTING	NITTA	UCT4N8X6	0	0	0	0	0	0	0	0											A
118	G11MRR90100	SHUTTLE VALVE	REXROT H	KEPNER	1	0	0	1	0	0	0	0											
119	3557413397A	BRACKET	SPHC		0	0	0	0	0	0	0	0										557-0039	
120	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	6	6	6	6	6	6	6	6											

Model Number	Model		File-Unit-No
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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
121	H13SV0V0010	TUBE FITTING	SMC	KFL06-01	6	6	6	6	6	6	6	6											
122	H16BB000530	HOSE FITTING		8021RG06	2	2	2	2	2	2	2	2											
123	H13SV0V0020	Tube Fitting	SMC	KFH06-01	5	5	5	5	5	5	5	5											
124	H7200060250	TUBE		6diaX2500	3	3	3	3	3	3	3	3											
125	H16BB000520	HOSE FITTING	BRIDGES TON	8021RG08	2	1	1	2	2	2	2	2											
126	H16BB000030	HOSE FITTING	BRIDGES TON	80001RG08	6	6	6	6	6	6	6	6											
127	H87TS122500	CLEAR HOSE	NYLON BRAIDE	1/2"X2500	2	1	1	2	0	0	2	2											
128	H85M1225000	RUBBER HOSE		7R-12X2500FF0	0	0	0	0	2	2	0	0											
129	H16BB000020	HOSE FITTING	BRIDGES TON	8001RG06	6	6	6	6	6	6	6	6											
130	H85M0925000	RUBBER HOSE		7R-09X2500FF0	2	2	2	2	2	2	2	2											
131	355741M0581	MANIFOLD			1	1	1	1	1	1	1	1										557-0012	
132	H7400100250	TUBING	SMC	T1007B(10diaX2500)	1	1	1	1	1	1	1	1											
133	A06CB060400	SKT HD CAP SCR		M6X40	3	3	3	3	3	3	3	3											
134	A41JJ00M060	WASHER		M6	3	3	3	3	3	3	3	3											
135	H14MSV91240	TUBE FITTING	SMC	KQE08-00	1	1	1	1	1	1	1	1										557-0049	
136	H7400080250	TUBING	SMC	T0806B(8diaX2500)	1	1	1	1	1	1	1	1											
137	H14MSV91650	TUBE FITTING	SMC	KFE06-00	1	1	1	1	1	1	1	1										557-0049	
138	355741M0541	MANIFOLD			1	1	1	1	1	1	1	1										557-0012	
139	H23MCH90820	NIPPLE	PARKER	PT1/2XPT3/8	0	0	0	0	2	2	0	0											
140	H7200060120	TUBING	LUBE	6diaX1200																		557-0049	

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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
141	H7200060220	TUBING	LUBE	6diaX2200	1	1	1	1	1	1	1	1											
142	H14SV002250	TUBE FITTING	SMC	KQL08-02S	2	2	2	2	2	2	2	2											
143	H23NN000920	NIPPLE		PT 3/8	0	0	0	0	2	2	0	0											
144	A06CB060160	SKT HD CAP SCR		M6X16	3	3	3	3	3	3	3	3											
145	A41JJ00M060	WASHER		M6	3	3	3	3	3	3	3	3											
146	H87TS122900	CLEAR HOSE	NYLON BRAIDE	1/2"X2900	2	1	1	2	0	0	2	2										557-0012	
147	H85M1229000	RUBBER HOSE		7R-12X2900FF0	0	0	0	0	2	2	0	0										557-0012	
148	H85M0931000	RUBBER HOSE		7R-09X3100FF0	2	2	2	2	2	2	2	2										557-0012	
149	H7400100060	TUBING	SMC	T1007B(10diaX600)																		557-0049	
150	H7400080300	TUBING	SMC	T0806B(8diaX3000)																		557-0049	
151	H7000080008	PIPE		8X80	2	2	2	2	2	2	2	2										557-0012	
152	255741M0551	DUCT			1	1	1	1	1	1	1	1										557-0049	
153																							
154	A06CB120250	SKT HD CAP SCR		M12X25	2	2	2	2	2	2	2	2											
155	A41JJ00M120	WASHER		M12	3	3	3	3	3	3	3	3											
156	A06CB120400	SKT. HD. CAP. SCR		M12X40	1	1	1	1	1	1	1	1											
157																							
158	H85M0934000	RUBBER HOSE	TOKAIG OMU	7R-9X3400FF0	2	2	2	2	2	2	2	2										557-0057	
159																							
160																							

Model Number	Model		File-Unit-No
5570	VTC-200B		41M
List-No	Unit Name	Ass'y Drawing No	
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PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
161	H14MSV91640	TEE		KQT10-00	1	1	1	1	1	1	1	1											
162	H14MSV91860	REDUCER	SMC	KQHO 8-10	1	1	1	1	1	1	1	1										557-0049	
163	H7400080020	TUBING	SMC	8diaX200	4	1	1	5	3	5	3	5										557-0049	
164	H7400080040	TUBING	SMC	8diaX400	0	1	3	0	1	0	2	2										557-0049	
165	H7400080100	TUBING	SMC	8diaX1000	0	0	1	1	0	1	0	1											
166																							
167	H87TS124500	CLEAR HOSE	NYLON BRAIDE	1/2"X4500	2	1	1	2	0	0	2	2											
168	H85M1245000	RUBBER HOSE		7R-12X4500FF0	0	0	0	0	2	2	0	0											
169																							
170	H7400100200	TUBING	SMC	10diaX2000	1	1	1	1	1	1	1	1											
171	H7200060200	TUBING	LUBE	6diaX2000	2	2	2	2	2	2	2	2											
172																							
173																							
174	H85M1230000	RUBBER HOSE		7R-12X3000FF0	0	0	0	0	0	0	0	0										557-0012	
175																							
176																							
177	H17MZZ91430	CLAMPER		8876T13	9	9	9	9	9	9	9	9										557-0012	
178	A06CB050120	SKT. HD. CAP. SCR		M5X12	9	9	9	9	9	9	9	9										557-0012	
179	A41JJ00M050	WASHER		M5	9	9	9	9	9	9	9	9										557-0012	
180																							

Model Number	Model		File-Unit-No
5570	VTC-200B		41M
List-No	Unit Name	Ass'y Drawing No	
9 557 41 Z 07 00	WIRE CABLE		

MAZAK CORPORATION

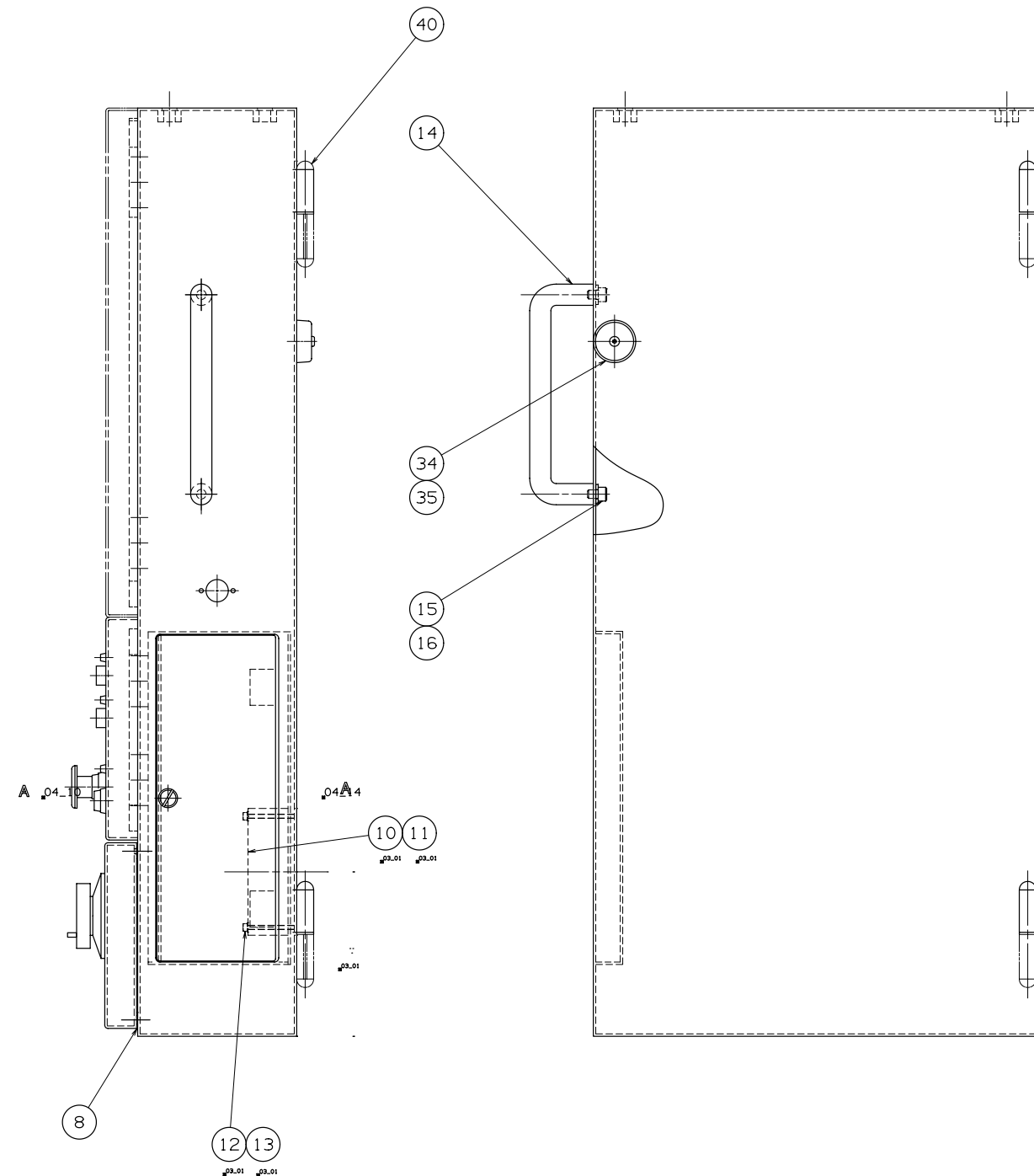
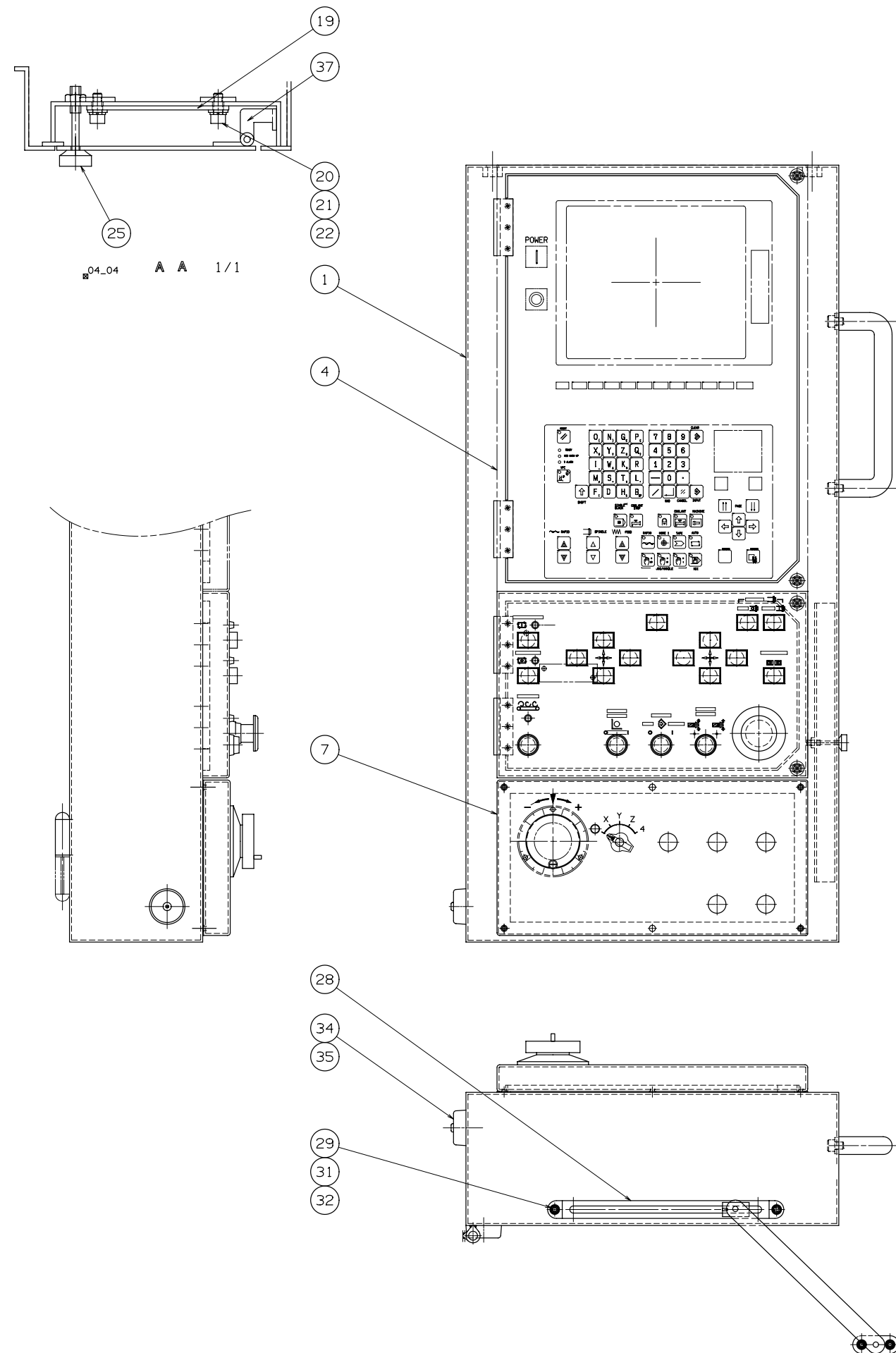
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
181	H17MZZ91410	STRAP CLAMP		1/2" EMT	1	1	1	1	1	1	1	1										557-0012	
182	A06CB050120	SKT. HD. CAP. SCR		M5X12	1	1	1	1	1	1	1	1										557-0012	
183	A41JJ00M050	WASHER		M5	1	1	1	1	1	1	1	1										557-0012	
184	H17MZZ91420	STRAP CLAMP		3/4" EMT	1	1	1	1	1	1	1	1										557-0012	
185	H17ND000310	STRAP CLAMP		1" EMT	3	3	3	3	3	3	3	3										557-0012	
186	A06CB060120	SKT HD CAP SCR		M6X12	4	4	4	4	4	4	4	4										557-0012	
187	A41JJ00M060	WASHER		M6	4	4	4	4	4	4	4	4										557-0012	
188																							
189	H23NN000700	BUSHING		3/8" TO 1/4"	1	0	0	1	0	0	0	0										557-0049	
190	H8041007033	TUBING	NITTA	N2-4-10X7-3310	2	2	2	2	2	2	2	2										557-0049	
191	H7200080320	TUBING	SMC	T0806B	2	2	2	2	2	2	2	2										557-0049	
192	H7400100010	TUBING	SMC	T1007B	2	2	2	2	2	2	2	2										557-0049	
193	H7200060320	TUBING	LUBE	F06x3200	2	2	2	2	2	2	2	2										557-0049	
194	A43JJ00M060	SPRING LK WASHER		M6	8	8	8	8	8	8	8	8										557-0049	
195	A06CB060950	SKT. HD. CAP SCR		M6 X 95	8	8	8	8	8	8	8	8										557-0049	
196																							
197																							
198																							
199																							
200																							

ENG. NO	5570	Parts List: PENDANT BOX	LIST NO 9 557 43 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0016	A	555743Z0101	PENDANT BOX	055743K0061
	B			
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Notes:

[illegible]

Model Number	Model	File-Unit-No
5570	VTC-200B	43M
List-No	Unit Name	Ass'y Drawing No
9 557 43 Z 02 00	PENDANT BOX	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	155743M0561	PENDANT BOX	SPCC, SS400		1																	557-0016	
002																							
003																							
004	FCA63MNY	PANEL ASSEMBLY		(UPPER) SUPPLIED BY MITSUBISHI	1																		
005																							
006																							
007	C2N724A009	PANEL		(LOWER) SUPPLIED BY MITSUBISHI	1																		
008	355743M0580	GASKET	NITRILE RUBBER		1																		
009																							
010	R10ZZ000640	FAN		FOR PENDANT BOX	1																	557-0016	
011	D56TY000930	FAN GUARD			1																	557-0016	
012	A06CB040450	S.H.C.S.		M4X45	4																	557-0016	
013	A41JJ00M040	WASHER		M04	4																	557-0016	
014	Z14TU005170	HANDLE	TAKIGE N	A-42-A-3	1																		
015	A06CB080100	SKT, HD, CAP, SCR		M8X10	2																		
016	A41JJ00M080	WASHER		M8	2																		
017																							
018																							
019	355743M0571	PANEL		M640	1																	557-0018	
020	A06CB050120	SKT. HD. CAP. SCR		M5X12	4																		

Model Number	Model		File-Unit-No
5570	VTC-200B		43M
List-No	Unit Name	Ass'y Drawing No	
9 557 43 Z 03 00	PENDANT BOX		

MAZAK CORPORATION

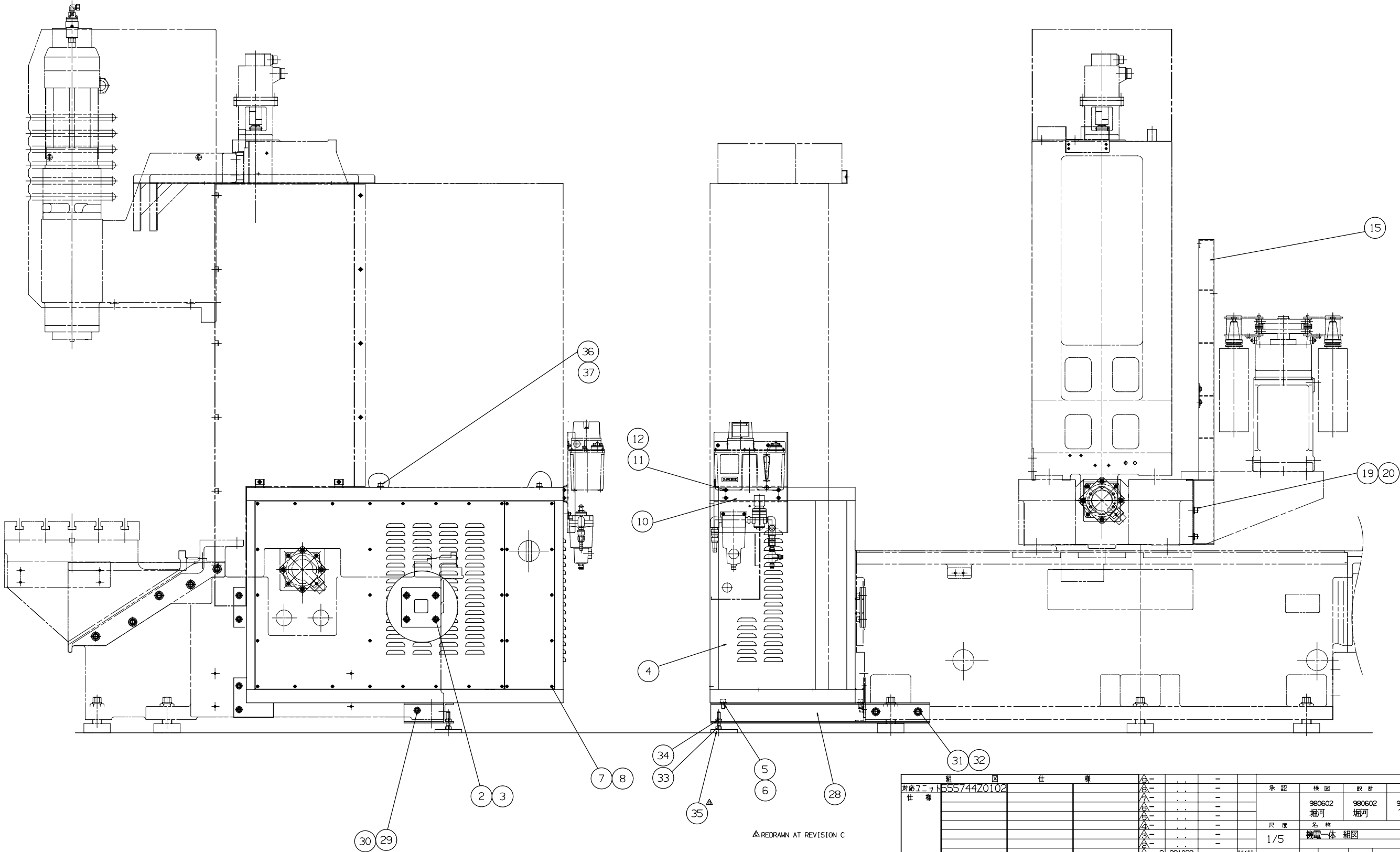
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	A43JJ00M050	SPRING WASHER		M5	4																		
022	A41JJ00M050	FLAT WASHER		M5	4																		
023																							
024																							
025	Z14TU001820	DOOR SCREW	TAKIGE N	A-176-13	1																		
026																							
027																							
028	Z11TU00220	STAY	TAKIGE N	B-60-1	1																		
029	A26B05X0120	FLT. HD. SCR		M5X12	4																		
031	A43JJ00M050	SPRING WASHER		M5	4																		
032	A41JJ00M050	WASHER		M5	4																		
033																							
034	Z21TU000970	CUSHION	TAKIGE N	C-30-RK-3617	2																		
035	A26A05X0160	RD HD CAP SCR		M5X16	2																		
036																							
037	Z11TU001460	HINGE	TAKIGE N	B-551-2	2																		
038																							
039																							
040	Z11MZZ90650	HINGE	MARLBO RO	FSP-100 (WELD ON TYPE)	2																		

ENG. NO	5570	Parts List: INTEGRATED UNIT	LIST NO 9 557 44 Z 01 05
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0032	A	555744Z0102	Integrated Unit Assembly	055744A001D
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Notes:



組 図 仕 様				第三角法 製 図			
対市ユニット 仕 様	5574420102			承認	検 図	設 計	製 図
					980602 堀可	980602 堀可	980602 イシヅ (松下)
				尺 度	名 称		
				1/5	機電一体 組図		
				図 番	0 557	44	A001 D
				9 981028	年月日	変更番号	署名
				981028	年月日	変更番号	署名

Model Number	Model	File-Unit-No
5570	VTC-200B	44M
List-No	Unit Name	Ass'y Drawing No
9 557 44 Z 02 01	INTEGRATED UNIT	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	25574446441	BRACKET	SPHC		0																	MEM-1222	
002	A06CB120250	SKT. HD. CAP SCR.		M12X025	9																	MEM-1222	
003	A41JJ00M120	WASHER		M12	9																	MEM-1222	
004	055744M0432	BRACKET	SPCC		1																	557-0039	
005	A06CB120250	SKT. HD. CAP SCR.		M12X025	2																	MEM-1222	
006	A41JJ00M120	WASHER		M12	2																	MEM-1222	
007	A05CB050120	SKT HD CAP SCR		M5X012	39																	MEM-1222	
008	A41JJ00M050	WASHER		M5	39																	MEM-1222	
009	-																						
010	3557444645A	BRACKET	SPHC		1																	557-0015	
011	A26F06X0120	HEX. SKT. SCREW		M06X012	4																		
012	A41JJ0RM060	WASHER		M06	4																		
013	-																						
014	-																						
015	255744M0451	STAND	SPCC		1																	557-0012	
016	25574446461	STAND	SPHC		0																		
017	A06CB080200	SKT. HD. CAP SCR.		M08X020	0																	557-0012	
018	A41JJ00M080	WASHER		M08	0																	557-0012	
019	A06CB120250	SKT HD CAP SCR		M12X25	4																	557-0012	
020	A41JJ00M120	WASHER		M12	4																	557-0012	

Model Number	Model	File-Unit-No
5570	VTC-200B	44M
List-No	Unit Name	Ass'y Drawing No
9 557 44 Z 03 01	INTEGRATED UNIT	

MAZAK CORPORATION

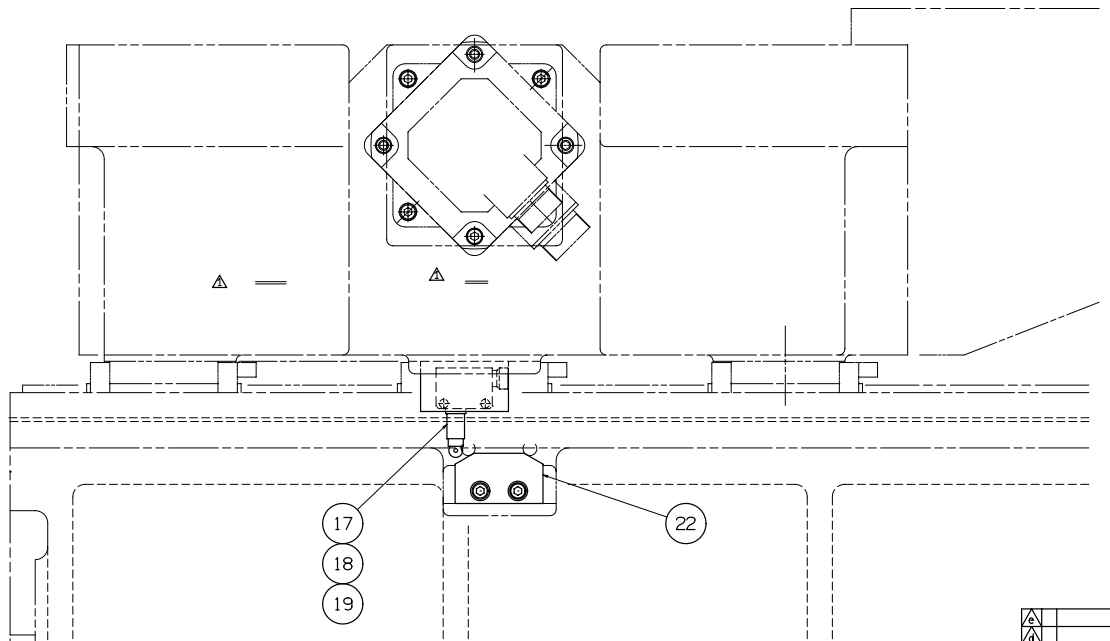
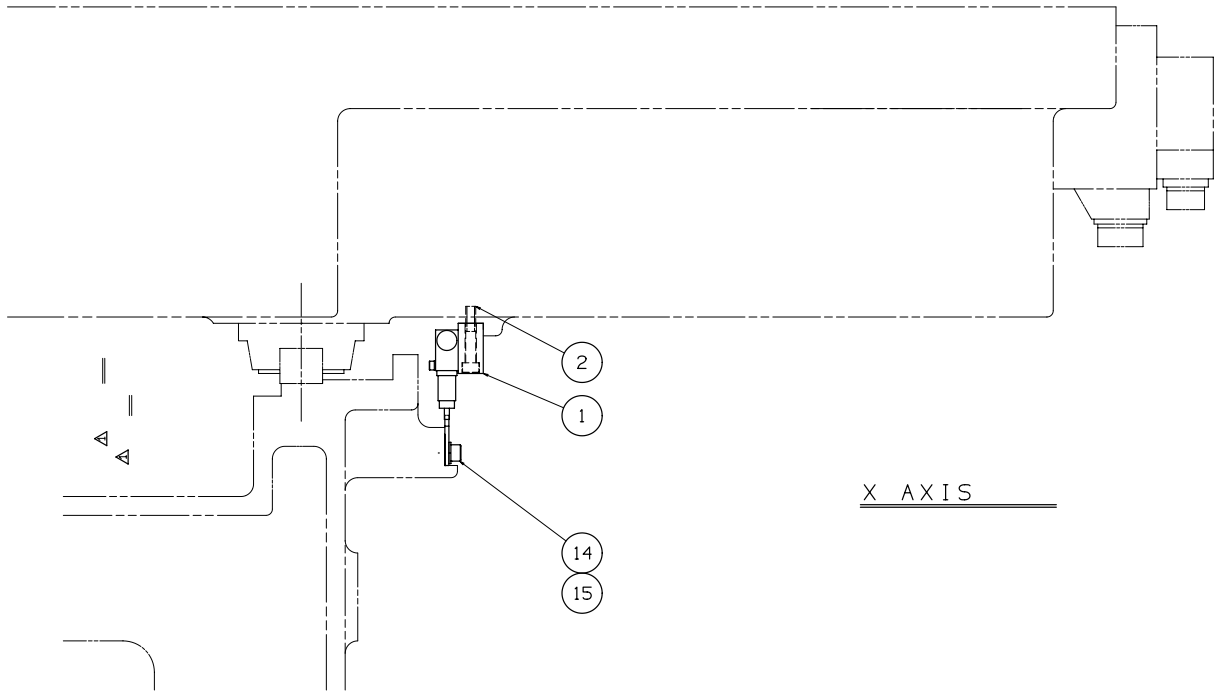
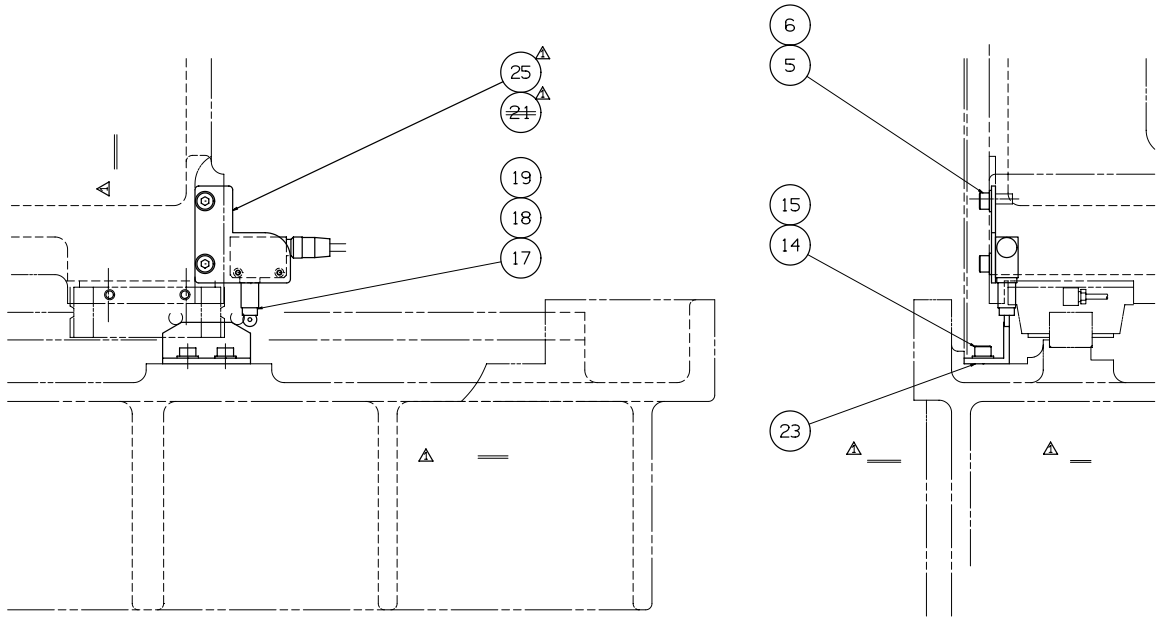
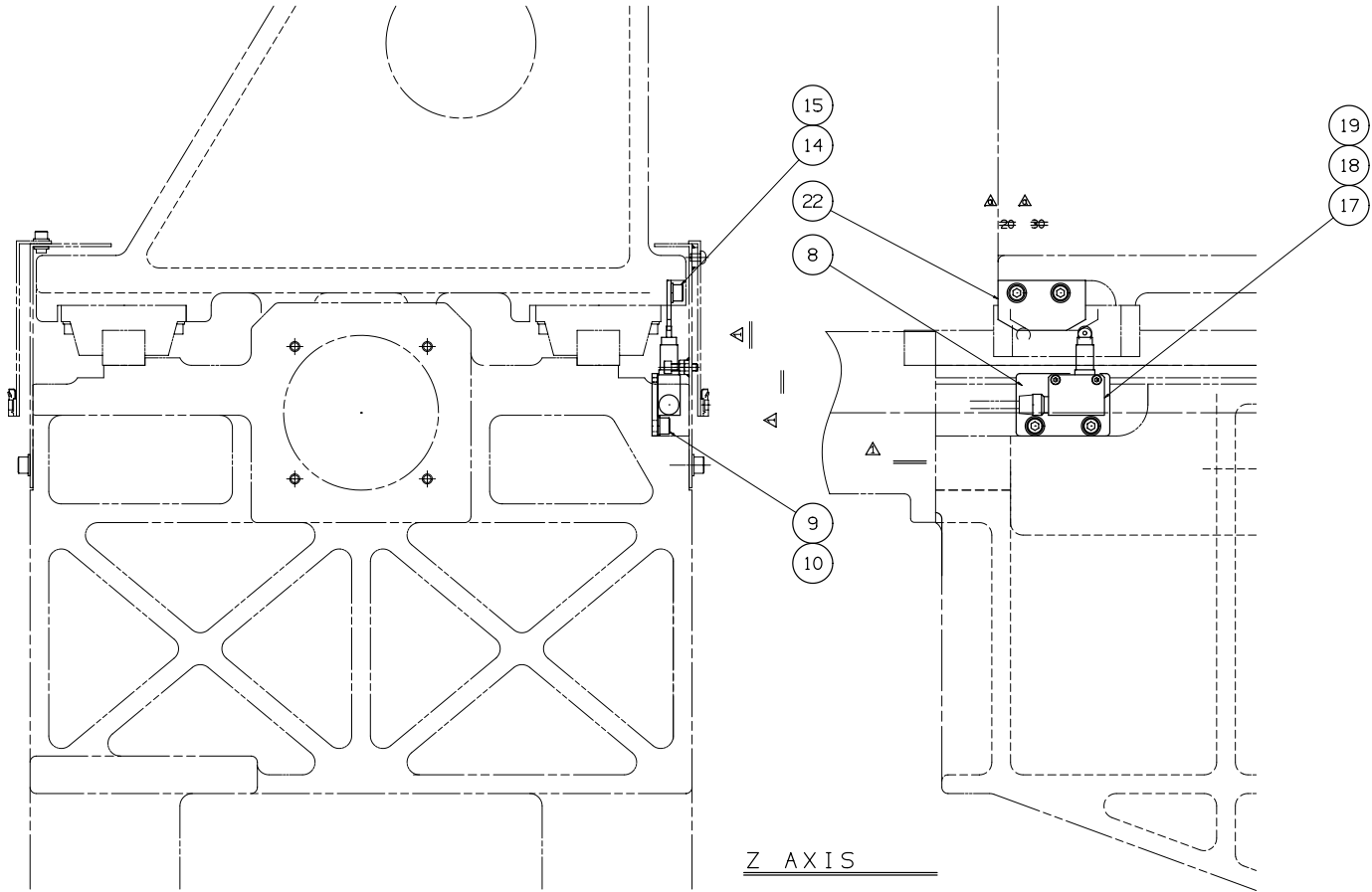
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	-																						
022	35574434781	BRACKET	SPHC		0																	MEM-1222	
023	A06CB120250	SKT. HD. CAP SCR.		M12X025	0																	MEM-1222	
024	A41JJ00M120	WASHER		M12	0																	MEM-1222	
025	A06CB100200	SKT. HD. CAP SCR.		M10X020	0																	MEM-1222	
026	A41JJ00M100	WASHER		M10	0																	MEM-1222	
027	-																						
028	255744M0442	BRACKET			1																	557-0045	
029	A06CB120250	SKT HD CAP SCR		M12X25	1																	MEM-1222	
030	A41JJ00M120	WASHER		M12	1																	MEM-1222	
031	A06CB160300	SHCS		M16X30	2																	MEM-1222	
032	A41JJ00M160	WASHER		M16	2																	MEM-1222	
033	A17HB120700	HEX HD CAP SCR.		M12X70	1																	MEM-1222	
034	A40JJ00M120	HEX. NUT		M12	1																	MEM-1222	
035	455704M0730	BLOCK	SPCC		1																	557-0032	
036	A06CB12025	SKT. HD. CAP SCR.		M12X25	4																	557-0027	
037	A41JJ00M120	WASHER		M12	4																	557-0027	
038	-																						
039	-																						
040	PARTS END																						

ENG. NO	5570	Parts List: X AXIS LIMIT SWITCH	LIST NO 9 557 46 Z 01 01
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
000-1209	A	555746Z0100	Standard	055746A001A
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Notes:



組 図 仕 様										第三角法																		
対市ユニット 仕 様	555746Z0100												承 認				検 図				設 計				製 図			
	STD																980608				980602				980602			

Model Number	Model		File-Unit-No
5570	VTC-200B		46M
List-No	Unit Name	Ass'y Drawing No	
9 557 46 Z 02 00	X AXIS LIMIT SWITCH		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	34304603521	BLOCK	SS400		1																		
002	A06CB080450	SKT. HD. CAP SCR.	GOSHO SS	M08X045	2																		
003	NOT-IN-USED																						
004	45574604300	BRACKET	SPHC		0																		
005	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	2																		
006	A41JJ00M080	WASHER	JIS	M08	2																		
007	NOT-IN-USED																						
008	44304603531	PLATE	SS400		1																		
009	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	2																		
010	A41JJ00M080	WASHER	JIS	M08	2																		
011	NOT-IN-USED																						
012	45574604320	DOG	SPHC		0																		
013	45574604310	DOG	SPHC		0																		
014	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS	M08X016	6																		
015	A41JJ00M080	WASHER	JIS	M08	6																		
016	NOT-IN-USED																						
017	R25YB001110	LIMIT SWITCH	YAMAT AKE H	SL1-EK	3																	A	
018	A06CB040250	SKT. HD. CAP SCR.	GOSHO SS.	M04X025	6																		
019	A41JJ00M040	WASHER	JIS	M04	6																		
020	NOT-IN-USED																						

Model Number	Model		File-Unit-No
5570	VTC-200B		46M
List-No	Unit Name	Ass'y Drawing No	
9 557 46 Z 03 01	X AXIS LIMIT SWITCH		

MAZAK CORPORATION

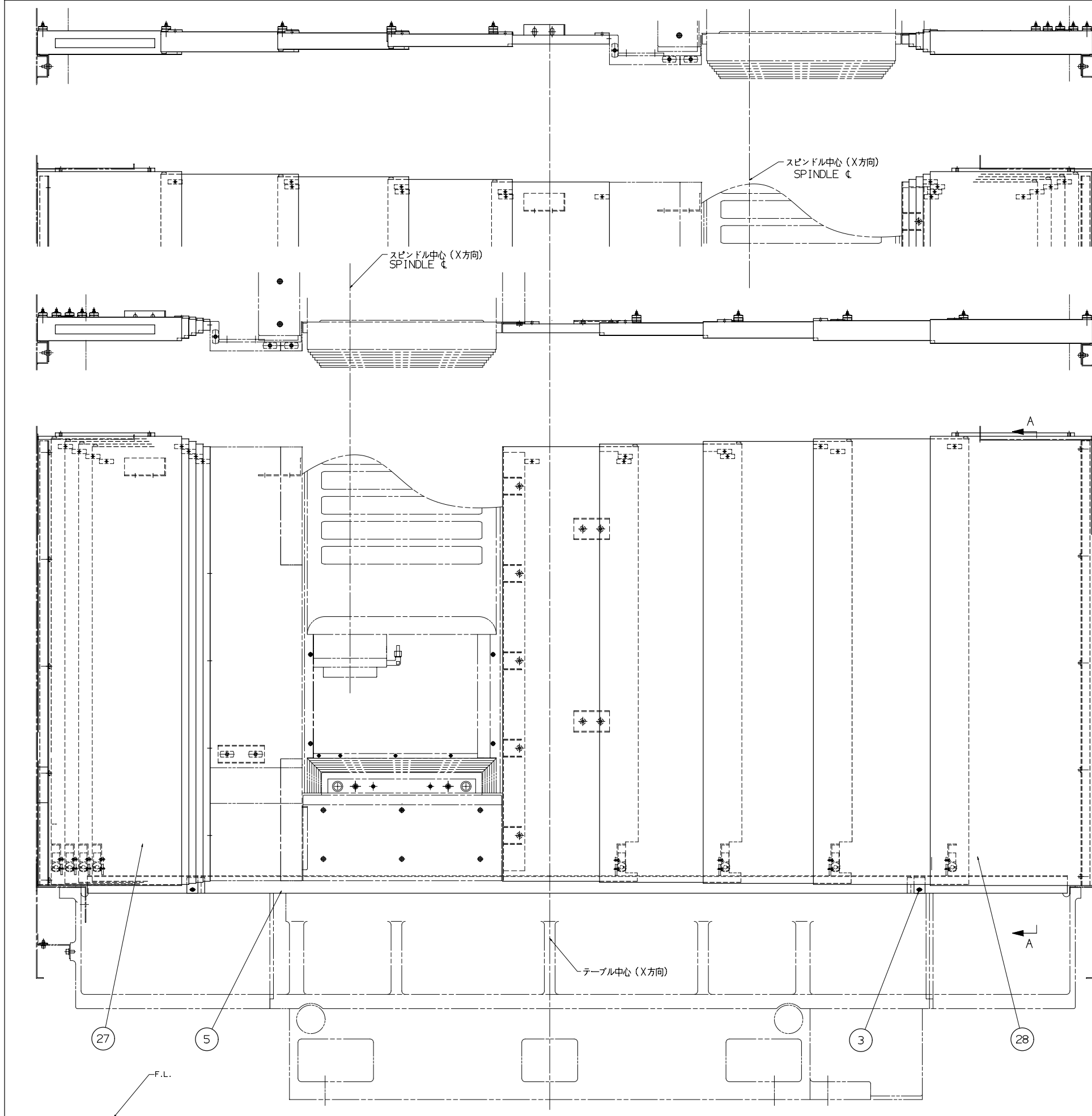
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	45574605300	BRACKET	SPHC		0																		
022	4557460532A	DOG	SPHC		2																	MEM-1209	
023	45574605310	DOG	SPHC		1																		
024	NOT-IN-USED																						
025	45574605350	BRACKET	SPHC		1																		
026	PARTS - END																						
027																							

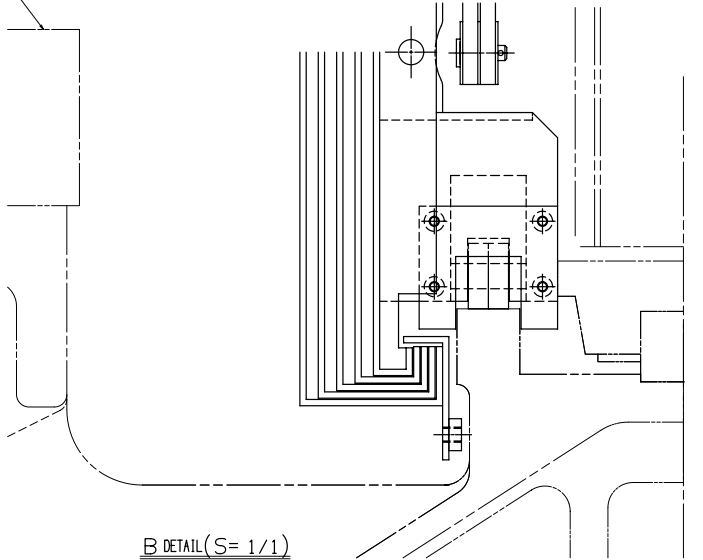
ENG. NO	5570	Parts List: SLIDEWAY COVER ASSEMBLY	LIST NO 9 557 51 Z 01 02
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0033	A	555751Z0104	Slideway Cover (Standard)	055751A0010, 055751A002C, 055751A003C, 055751K0050
557-0051	B	555751Z0201	Slideway Cover (Standard) w/Top Cover Option	055751A0010, 055751A002C, 055751K0030, 055751K0041
	C			
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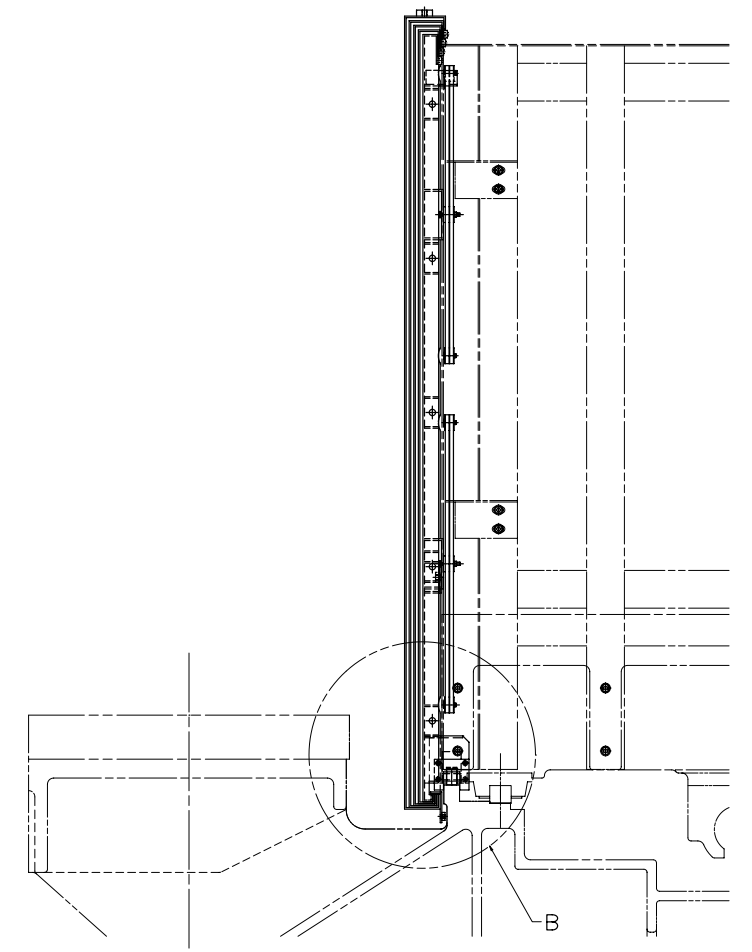
Notes:



テーブル上面

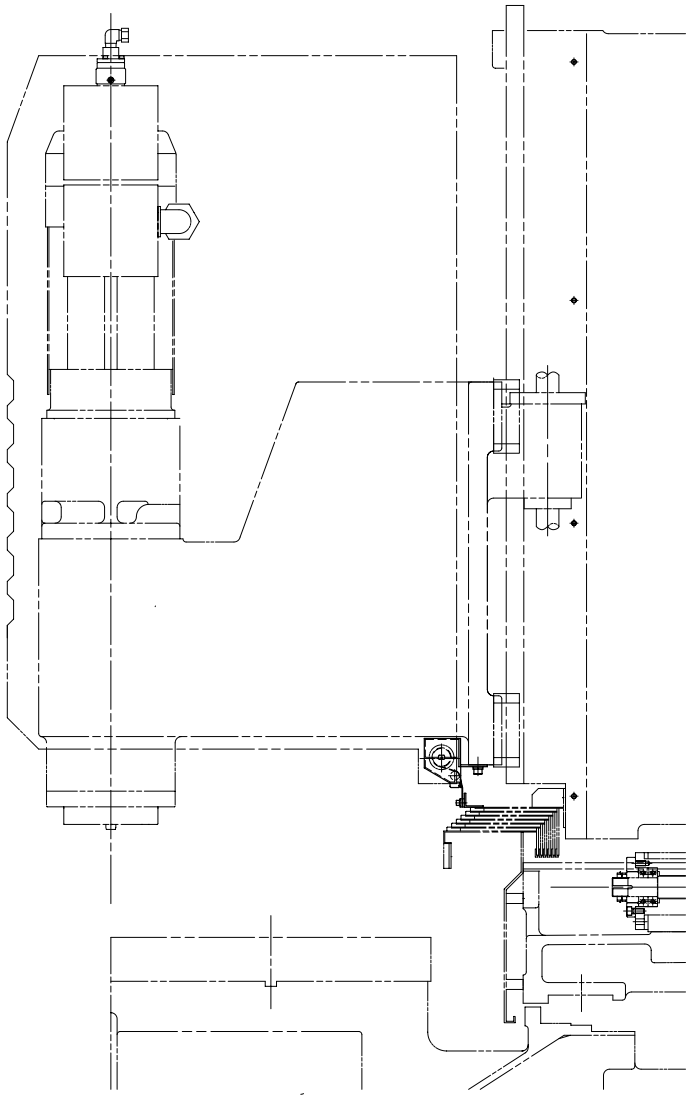
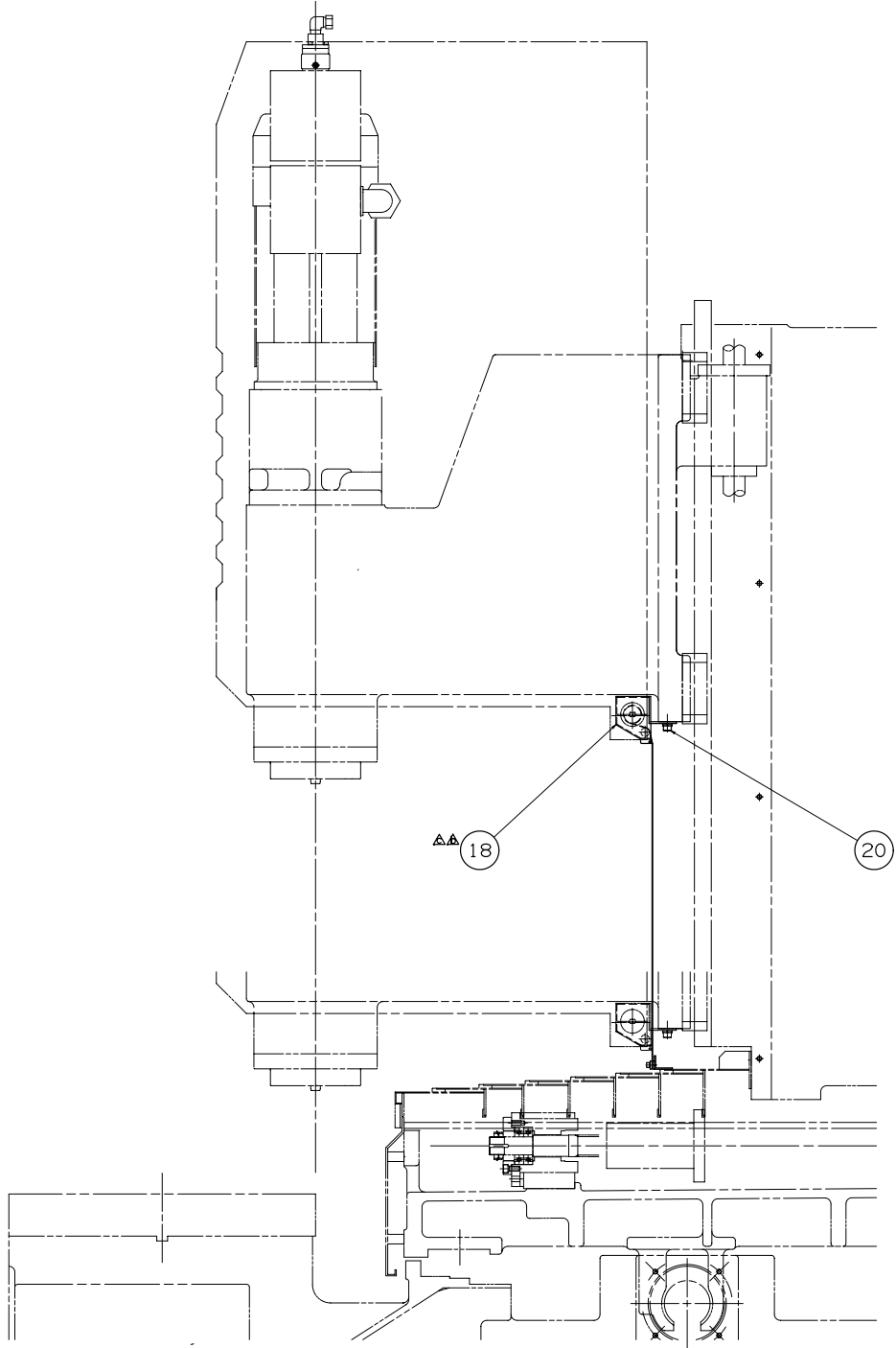
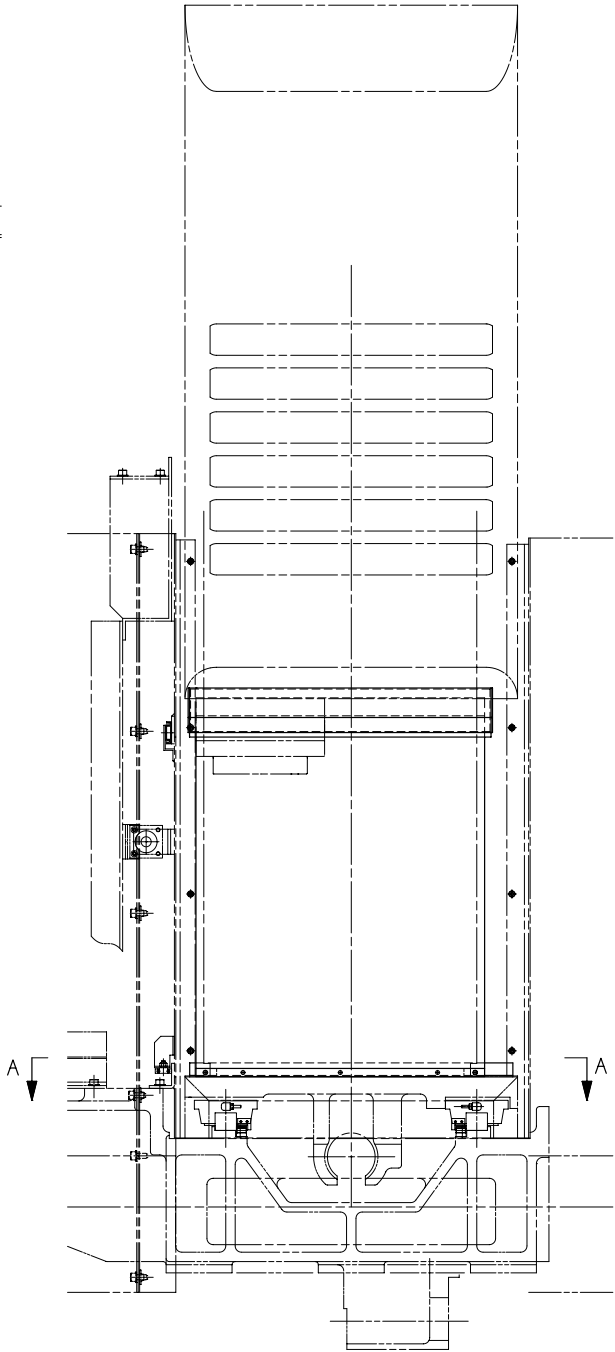
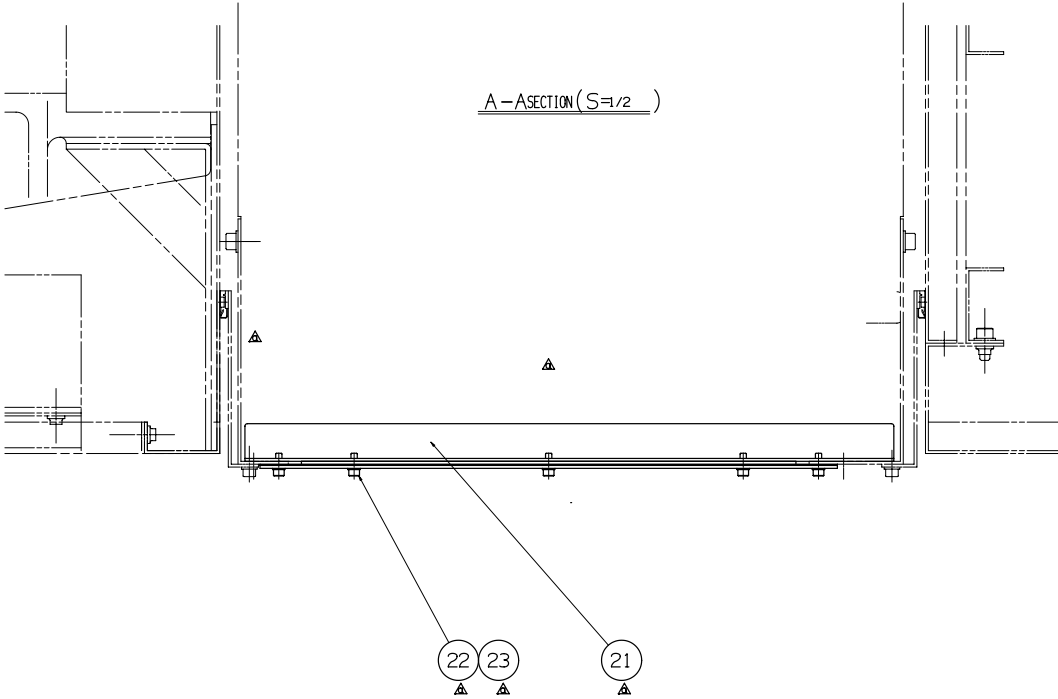


B DETAIL(S= 1/1)



A-A SECTION

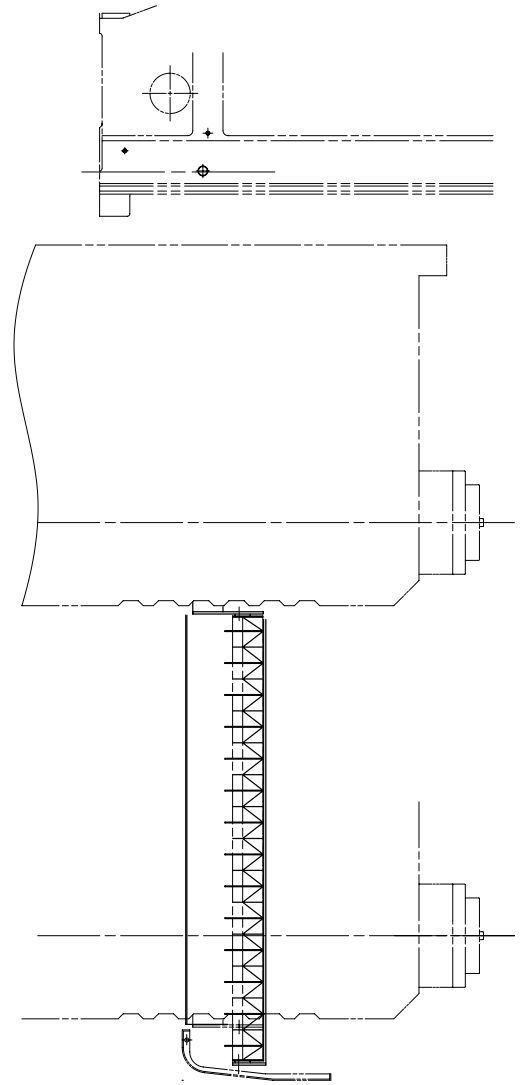
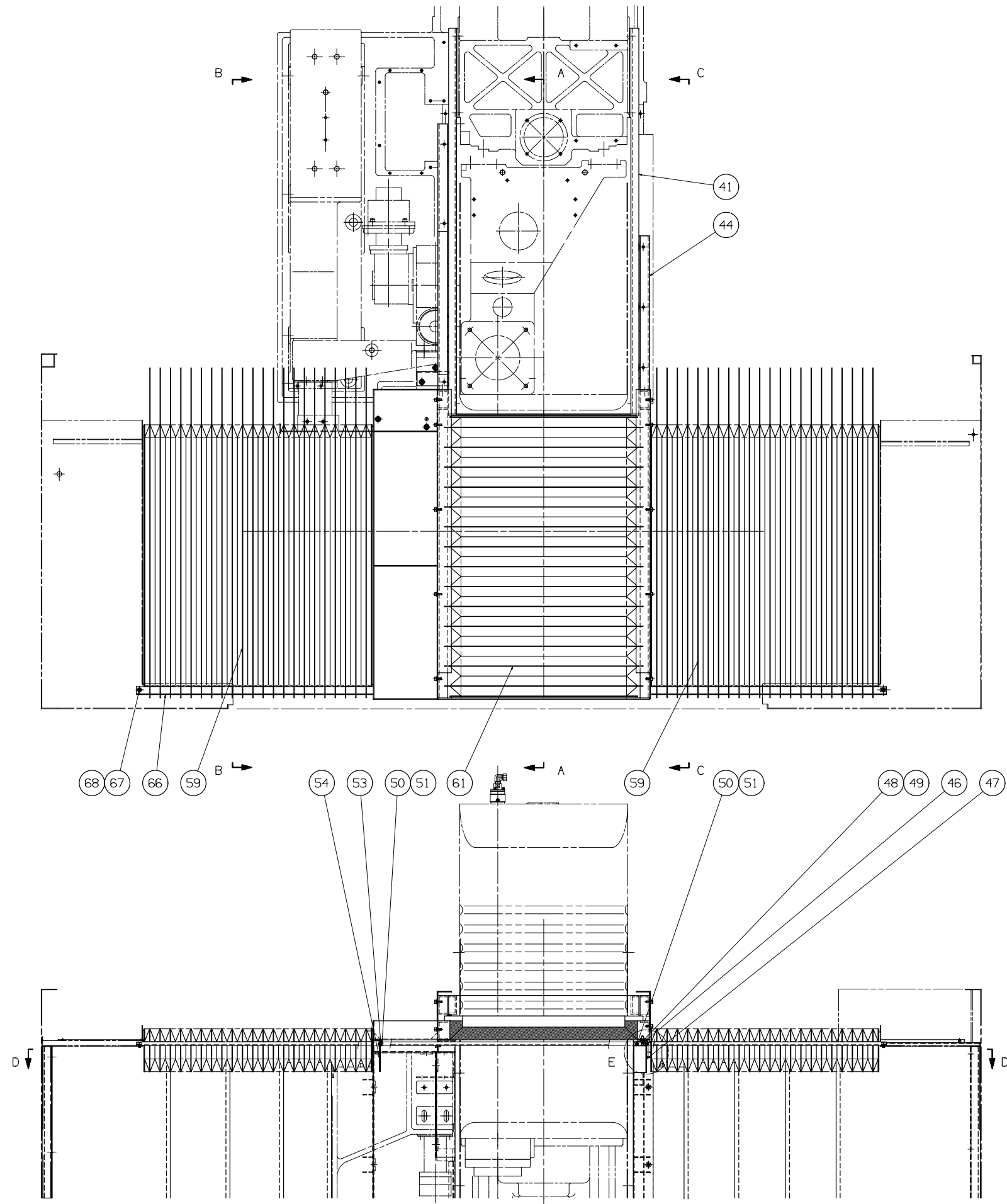
SPECIFICATION OF UNIT				第三角法			
UNIT No.	55575120104	55575120200	8	承認	検図	設計	製図
SPEC.	STD	W/ TOP COVER	A				980607 T.M
				尺度	名称		
				1/4 (1/1)	移動軸カバー組図 (X軸)		
					WAY COVER ASSY		
				図番	0 557	51	A001 0
				備考	年月日	変更番号	署名



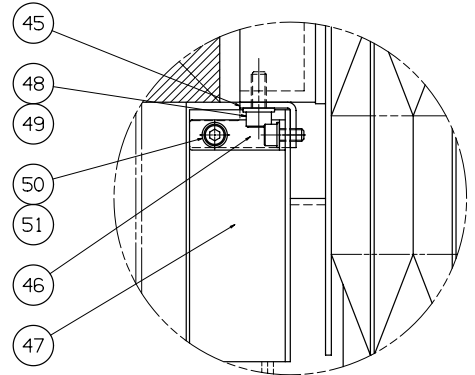
55575100100
STD

△				
△				
△	1557-0033	3/9/99	JH	
△	1557-0019	2/15/99	JH	
△	5557-0012	2/9/99	JH	
#	ECN NO.	DATE	NAME	
KY. ENG. CHANGE				

				第三角法			
				承認	検図	設計	製図
△	980610	岡田		980610	岡田	980609	980609
△						五藤	五藤
△				尺 度	名 称		
△				1/2	移動軸カバー組図 (Z軸)		
△				(1/4)	WAY COVER ASSY		
△				図 番	0 557	51	A003 c
個数	年月日	変更番号	署名				

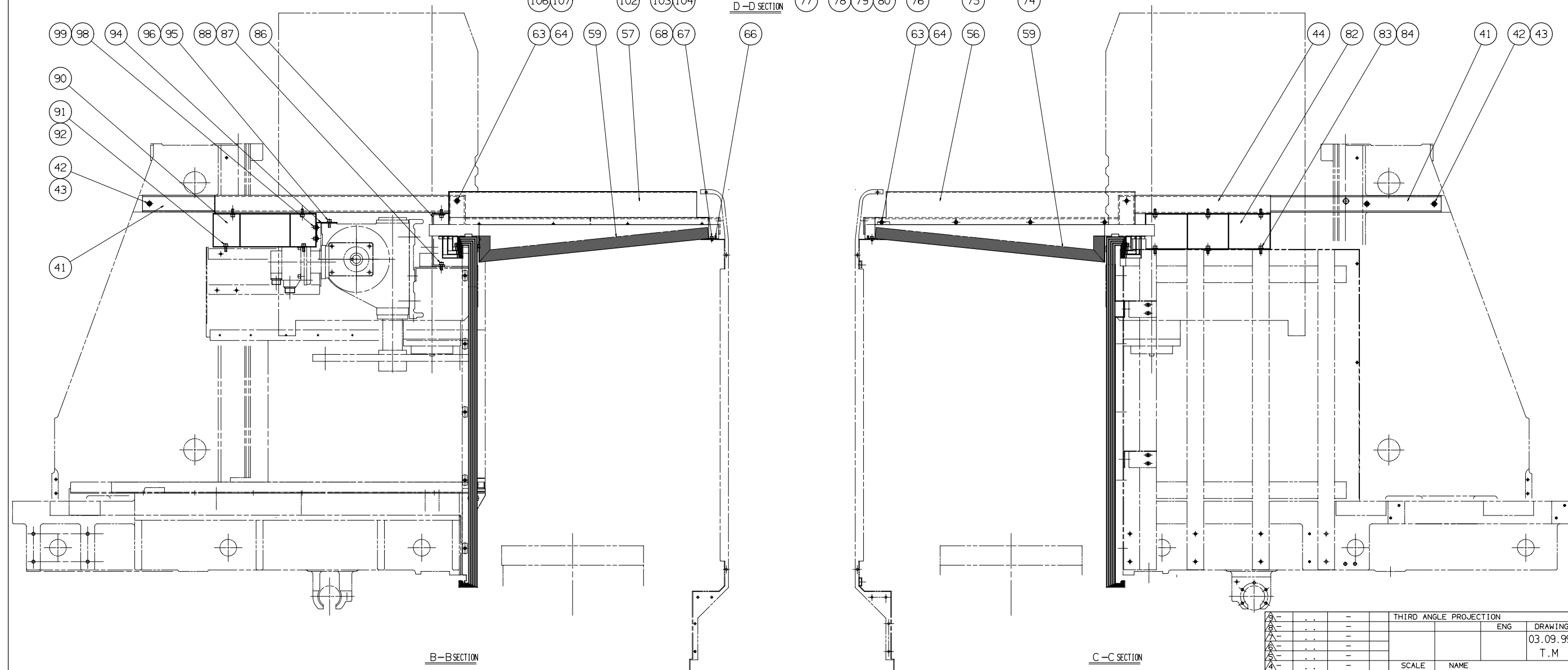
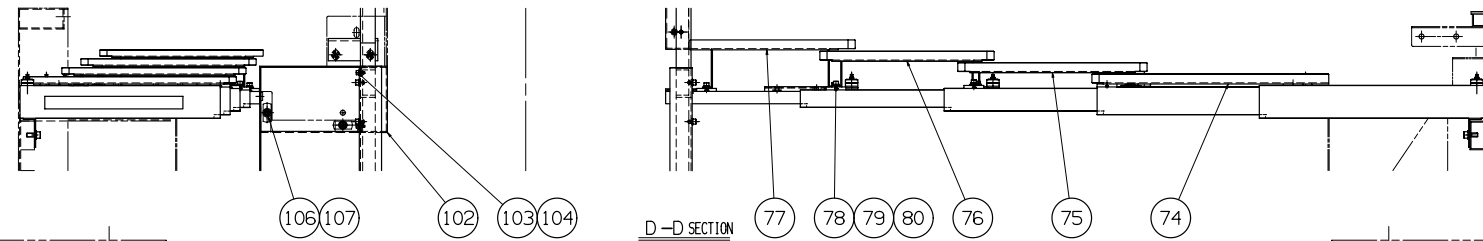


A-A SECTION

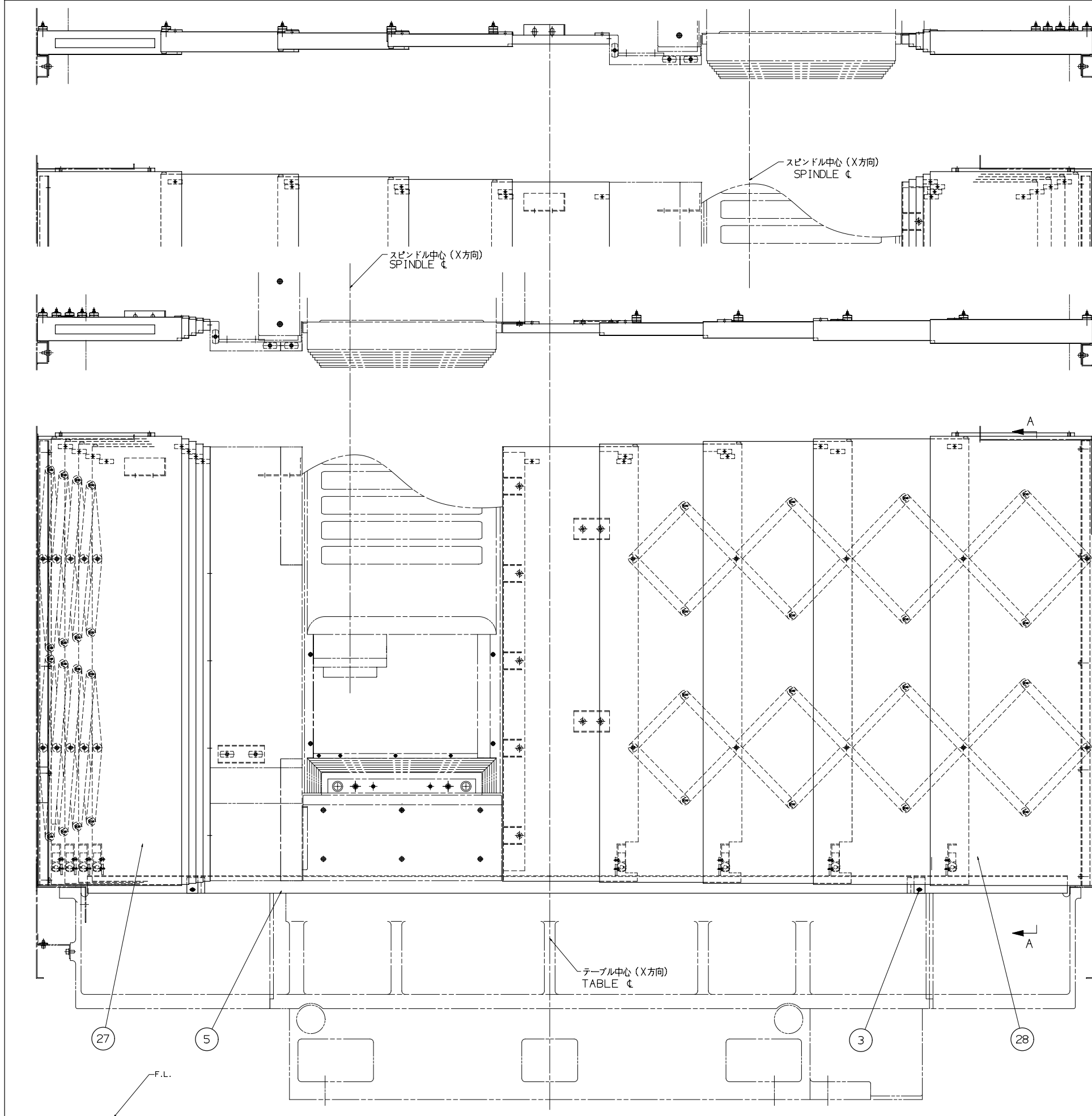


E DETAIL (S= 1/1)

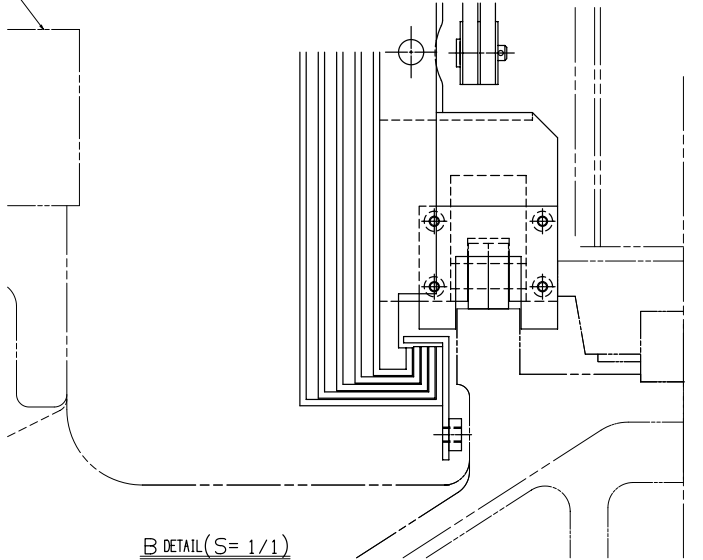
THIRD ANGLE PROJECTION				DRAWING	
3-	..	-		ENG	03.09.99
2-	..	-			T.M
1-	..	-			
SCALE	NAME				
1/5	TOP COVER ASS'Y				
(1/1)	VTC-200B				
QTY	DATE	A'LT NO.	SIGN	DRAWING NO.	0 557 51 K003 0



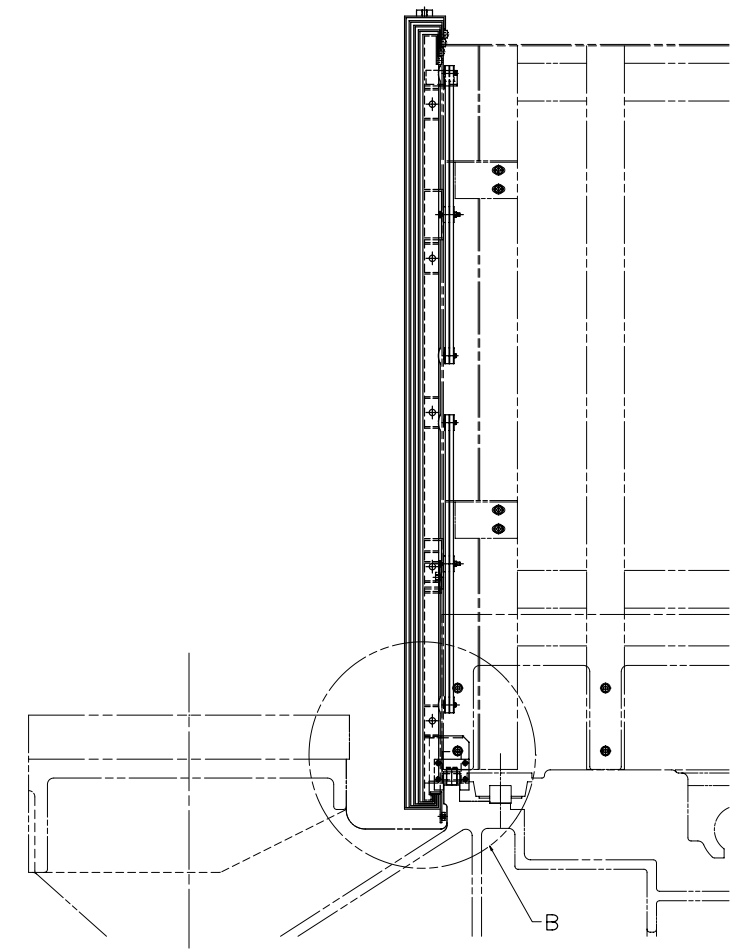
(A)		-			THIRD ANGLE PROJECTION					
(B)	..						ENG		DRAWING	
(C)	..								03.09.99	
(D)	..								T.M	
(E)	..									
(F)	..									
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テーブル上面



B DETAIL (S= 1/1)



A-A SECTION

SPECIFICATION OF UNIT				第三角法				
UNIT No.	55575120104	55575120200	8	承認	検図	設計	製図	
SPEC.	STD	W/ TOP COVER	A					031999 T.M
				尺度	名称			
				1/4 (1/1)	移動軸カバー組図 (X軸)			
					WAY COVER ASSY			
				図番	0	557	51	K005 0
				備考	年月日	変更番号	署名	

Model Number	Model	File-Unit-No
5570	VTC-200B	51M
List-No	Unit Name	Ass'y Drawing No
9 557 51 Z 02 04	SLIDEWAY COVER ASSEMBLY	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	Z33ZZ002690	PROTECTOR	KOMATS U		0																		D
002	Z33ZZ002710	PROTECTOR	KOMATS U		0																		D
003	25575123141	COVER	SPHC		0																MEM-1221		
004	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	2	2																	
005	355751M1731	COVER	SPCC		1	1															557-0012		
006	155751M1831	Y-AXIS COVER			1	1															557-0053	D	
007	Z33ZZ002720	PROTECTOR	KAMATS U		0																557-0022	D	
008	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4																	
009	2557522251c	COVER	SPHC		0																557-0026		
010	A06CB080400	SKT. HD. CAP SCR.	GOSHO SS.	M08X040	5	5															557-0022		
011	A41JJ00M080	WASHER	JIS	M08	5	5															557-0022		
012	44395214230	SHAFT	SS400		0																557-0022		
013	44395214220	SPRING	SWPB		2	2																	
014	Z21TU000140	GLOMET	TAKIGE N	C-30-SG-22A	2	2																A	
015	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	0																557-0022		
016	A41JJ00M120	WASHER	JIS	M12	0																557-0022		
017	443951M0650	SHAFT	1018		2	2															557-0022		
018	Z33MMP90040	PROTECTOR		Z-AXIS ROLL COVER	1	1															557-0033		
019	Z33ZZ001960	PROTECTOR	NIPPONJ ABA		0																557-0019	D	
020	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	3	3																	

Model Number	Model	File-Unit-No
5570	VTC-200B	51M
List-No	Unit Name	Ass'y Drawing No
9 557 51 Z 03 03	SLIDEWAY COVER ASSEMBLY	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	3557530848A	BRACKET	SPHC		1	1																557-0012	
022	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	7	7																557-0012	
023	A41JJ00M050	WASHER	JIS	M05	7	7																557-0012	
024	A06CB060150	SKT HD CAP SCR		M06X15	2	2																557-0022	
025	A41JJ00M060	WASHER		M06	2	2																557-0022	
026	NOT-IN-USED																						
027	Z33MBB90081	SLIDEWAY COVER (L)	Beakbane		1	1																557-0053	D
028	Z33MBB90091	SLIDEWAY COVER (R)	Beakbane		1	1																557-0053	D
028	Z33ZZ002690	PROTECTOR	KOMATS U		0																		D
029	NOT-IN-USED																						
030	05575123240	SLIDER COVER(R)	SPHC		0																	MEM-1221	D
031	05575123250	SLIDER COVER(L)	SPHC		0																	MEM-1221	D
032	NOT-IN-USED																						
033	NOT-IN-USED																						
034	255751M1900	COVER	SPHC		1	1																557-0026	
035	355751M1870	PLATE	SPCC		1	1																557-0026	
036	355751M1880	PACKING	NBR&PV C		1	1																557-0026	
037	NOT-IN-USED																						
038	A26A08X0100	ROUND HD. SCR.			5	5																557-0026	
039	A41JJ00M080	WASHER		M08	5	5																557-0026	

Model Number	Model		File-Unit-No
5570	VTC-200B		51M
List-No	Unit Name	Ass'y Drawing No	
9 557 51 Z 03 02	SLIDEWAY COVER ASSEMBLY		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
040																							
041	255751M2070	FRAME (IN)	SS400			1																	
042	A06CB080160	SKT HD CAP SCR		M08X016		4																	
043	A41JJ00M080	WASHER		M08		4																	
044	255751M2080	FRAME (OUT)	SS400			1																	
045	355751M2020	BRACKET	SPCC			1																	
046	455751M2030	PLATE	SPCC			1																	
047	455751M2040	PACKING	NBR&PV C			1																	
048	A06CB060120	SKT HD CAP SCR		M06X012		2																	
049	A41JJ00M060	WASHER		M06		2																	
050	A06CB050120	SKT HD CAP SCR		M05X012		5																	
051	A41JJ00M050	WASHER		M05		5																	
052																							
053	455751M0250	PLATE	SPCC			1																	
055																							
056	355751M1930	COVER (R)	SPCC			1																	
057	255751M1910	BRACKET	SPCC			1																	
058																							
059	155751M1850	WAY COVER BELLOWS		X-axis (R , L)		2																	D
060																							

Model Number	Model		File-Unit-No
5570	VTC-200B		51M
List-No	Unit Name	Ass'y Drawing No	
9 557 51 Z 05 01	SLIDEWAY COVER ASSEMBLY		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
061	255751M1860	WAY COVER BELLOWS		Y- axis		1																	D
062																							
063	A06CB060120	SKT HD CAP SCR		M06X012		22																	
064	A41JJ00M060	WASHER		M06		22																	
065																							
066	455751M2090	GUIDE	SPCC			1																	
067	A06CB060120	SKT HD CAP SCR		M06X012		2																	
068	A41JJ00M060	WASHER		M06		2																	
069																							
070	355751M1941	GUIDE (L1)	SPCC			1															557-0051		
071	355751M1951	GUIDE (L2)	SPCC			1															557-0051		
072	355751M1961	GUIDE (L3)	SPCC			1															557-0051		
073	355751M1971	GUIDE (L4)	SPCC			1															557-0051		
074	355751M1980	GUIDE (R1)	SPCC			1																	
075	355751M1990	GUIDE (R2)	SPCC			1																	
076	355751M2000	GUIDE (R3)	SPCC			1																	
077	355751M2010	GUIDE (R4)	SPCC			1																	
078	A06CB060100	SKT HD CAP SCR		M06X010		16																	
079	A41JJ00M060	WASHER		M06		16																	
080	A43JJ00M060	SPRING WASHER		M06		16																	

Model Number	Model		File-Unit-No
5570	VTC-200B		51M
List-No	Unit Name	Ass'y Drawing No	
9 557 51 Z 06 00	SLIDEWAY COVER ASSEMBLY		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
081																							
082	35575003541	BRACKET	SPCC			1																	
083	A06CB080160	SKT HD CAP SCR		M08X016		6																	
084	A41JJ00M080	WASHER		M08		6																	
085																							
086	35575003551	BRACKET	SS400			1																	
087	A06CB080160	SKT HD CAP SCR		M08X016		3																	
088	A41JJ00M080	WASHER		M08		3																	
089																							
090	35575007860	BRACKET	SPCC			1																	
091	A06CB080160	SKT HD CAP SCR		M08X016		4																	
092	A41JJ00M080	WASHER		M08		4																	
093																							
094	45575008360	BRACKET	SPCC			1																	
095	A06CB080160	SKT HD CAP SCR		M08X016		2																	
096	A41JJ00M080	WASHER		M08		2																	
097																							
098	A06CB060160	SKT HD CAP SCR		M06X016		2																	
099	A41JJ00M060	WASHER		M06		2																	
100																							

Model Number	Model		File-Unit-No
5570	VTC-200B		51M
List-No	Unit Name	Ass'y Drawing No	
9 557 51 Z 07 00	SLIDEWAY COVER ASSEMBLY		

MAZAK CORPORATION

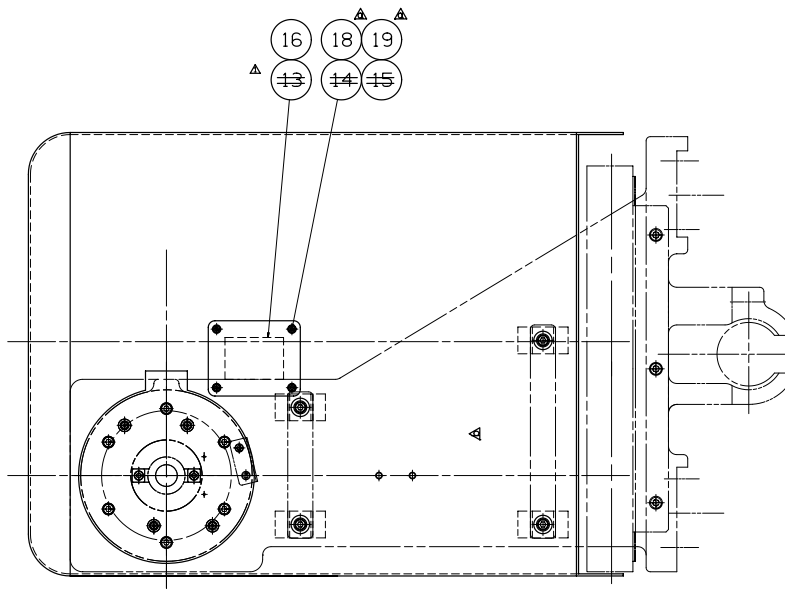
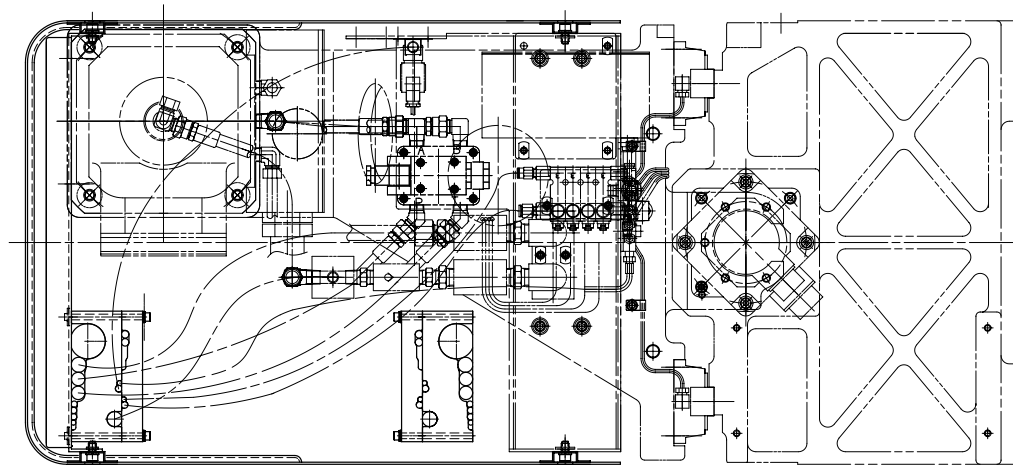
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
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101																							
102	455751M1920	COVER	SPCC			1																	
103	A06CB050120	SKT HD CAP SCR		M05X012		2																	
104	A41JJ00M050	WASHER		M05		2																	
105																							
106	A06CB080160	SKT HD CAP SCR		M08X016		2																	
107	A41JJ00M080	WASHER		M08		2																	
108																							
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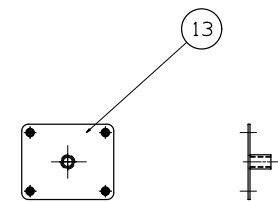
ENG. NO	5570	Parts List: HEAD COVER	LIST NO 9 557 57 Z 01 05
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
557-0049	A	555757Z0102	Standard	055757A001D
557-0049	B	555757Z0202	With Air Blast or Oil Hole Coolant (Option)	055757A001D
557-0049	C	555757Z0302	With Air Blast & Oil Hole Coolant (Option)	055757A001D
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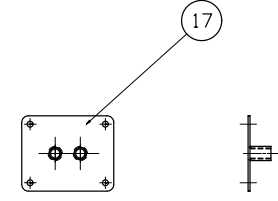
Notes:



A VIEW



エアブロー OR オイルホール 仕様



エアブロー + オイルホール 仕様

REDRAWN AT REVISION			
△	3	557-0049	5/4/99 VES
△	1	557-0012	2/9/99 JH
△	5	557-0007	12/17/98 SRM
△	6	MEMO 1207	12/2/98
#	EON NO.	DATE	NAME
KY.	ENG.	CHANGE	

第三角法			
承認	検図	設計	製図
	980619	980619	980618
	堀河	堀河	インダロ
尺 度	名 称	VTC-200B ヘッドカバー組図	
1/3	HEAD COVER ASSY		
図 番	0	557	57 A001 D

Model Number	Model	File-Unit-No
5570	VTC-200B	57M
List-No	Unit Name	Ass'y Drawing No
9 557 57 Z 02 03	HEAD COVER	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	0557570929C	COVER	FRP		1	1	1															557-0010	
002	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS	M08X016	8	8	8																
003	A41JJ00M080	WASHER	JIS	M08	8	8	8																
004	-																						
005	-																						
006	-																						
007	255757M0222	BRACKET	SPHC		1	1	1															557-0049	
008	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS	M08X016	4	4	4																
009	A41JJ00M080	WASHER	JIS	M08	4	4	4																
010	-																						
011	-																						
012	-																						
013	45575709311	COVER	SPHC		0	1	0															MEM-1207	
014	A26A06X0120	HEX. SKT. SCREW	GOSHO SS	M06X012	0	0	0															MEM-1207	
015	A41JJ00M060	WASHER	JIS	M06	0	0	0															MEM-1207	
016	45575709330	COVER	SPHC		1	0	0															MEM-1207	
017	45575709340	COVER	SPHC		0	0	1															MEM-1207	
018	A26A05X0120	ROU, CAP SCR	GOSHO SS	M5X12	4	4	4															MEM-1207	
019	A41JJ00M050	WASHER	JIS	M5	4	4	4															MEM-1207	
020	-																						

Model Number	Model	File-Unit-No
5570	VTC-200B	57M
List-No	Unit Name	Ass'y Drawing No
9 557 57 Z 03 00	HEAD COVER	

MAZAK CORPORATION

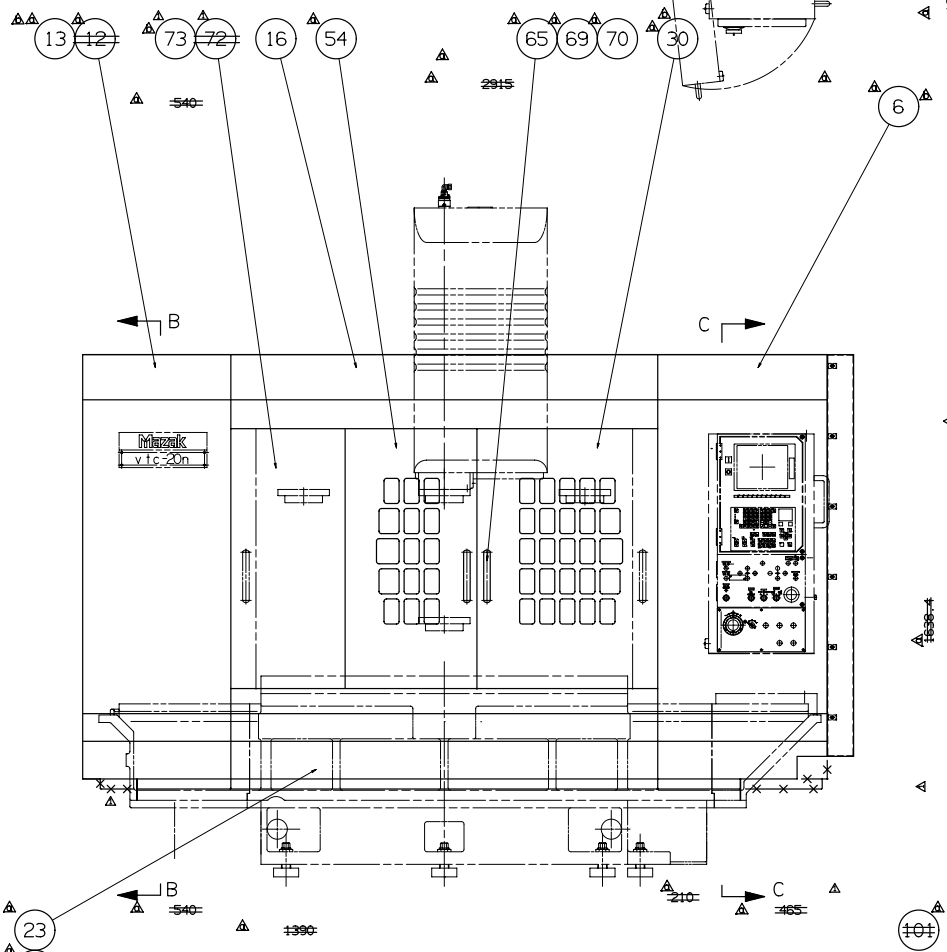
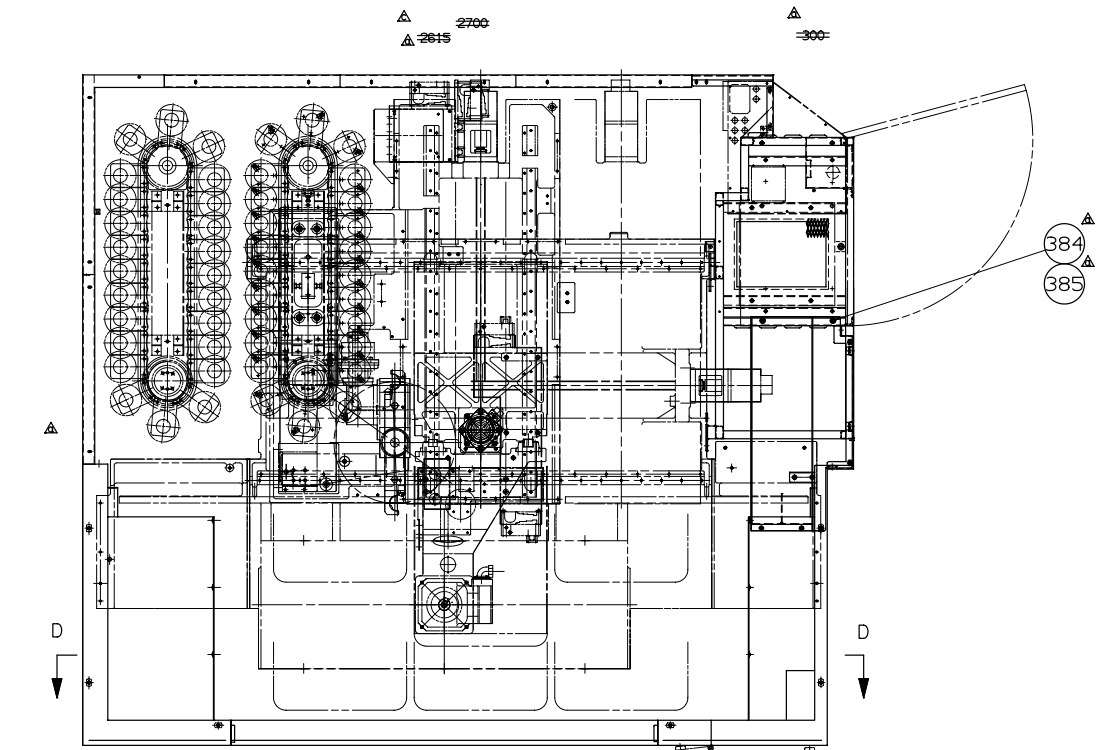
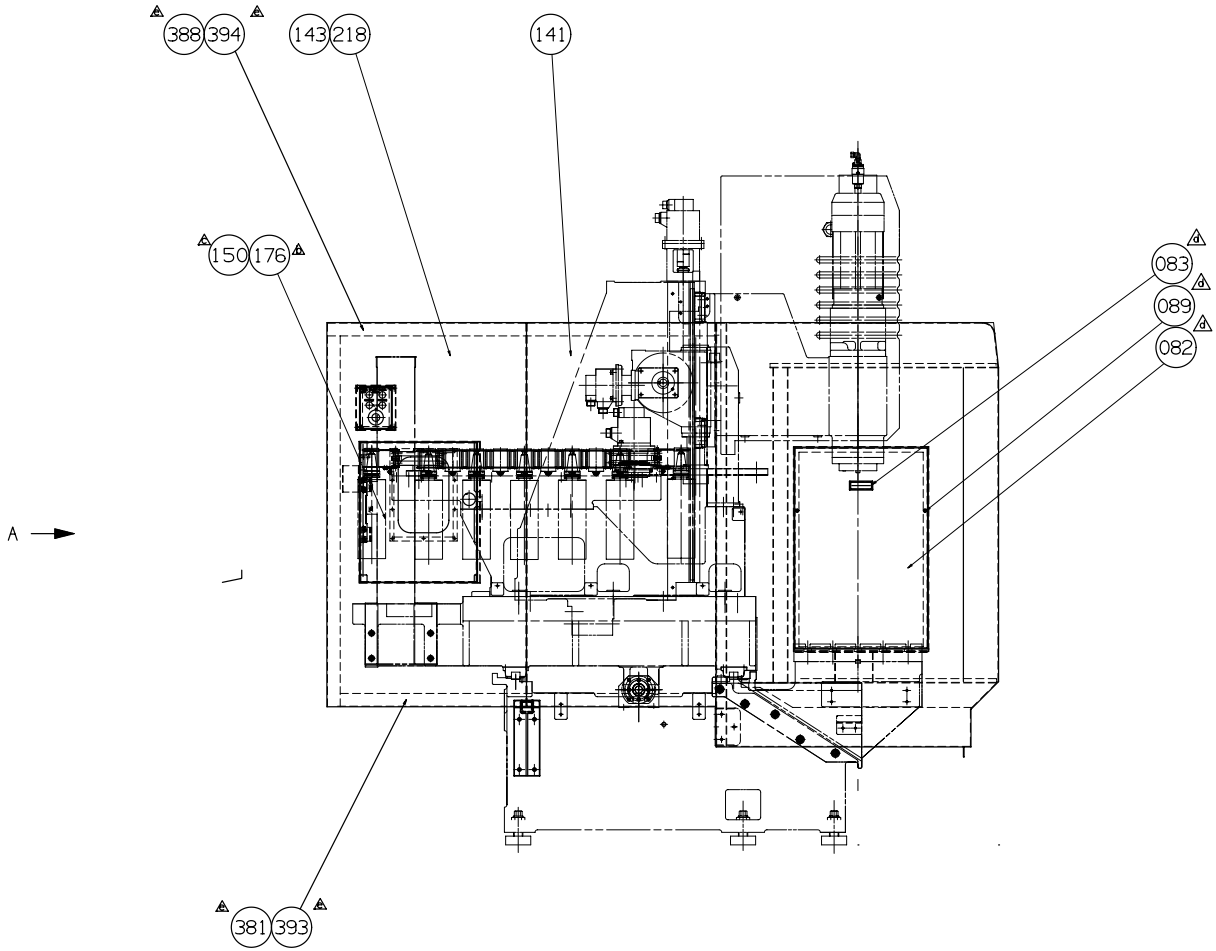
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	-																						
022	-																						
023	-																						
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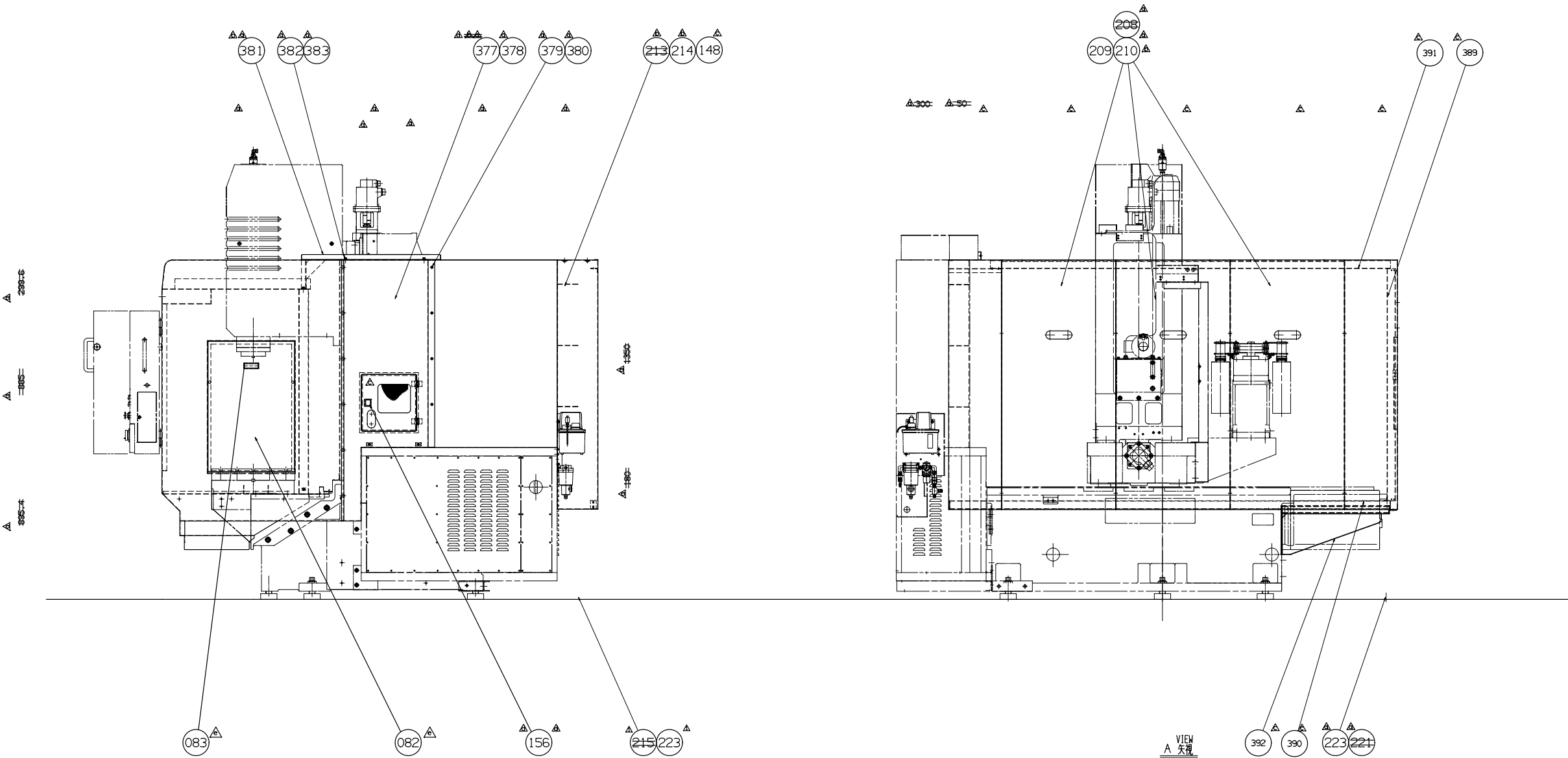
ENG. NO	5570	Parts List: COOLANT COVERS	LIST NO 9 557 59 Z 01 14
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555759Z0100		
557-0057	B	555759Z0202	Standard 24 Tool Magazine	055759A001D, A002E, A003c, A004b, A005C, A006d, A007b
557-0057	C	555759Z0301	Standard 30 Tool Magazine	
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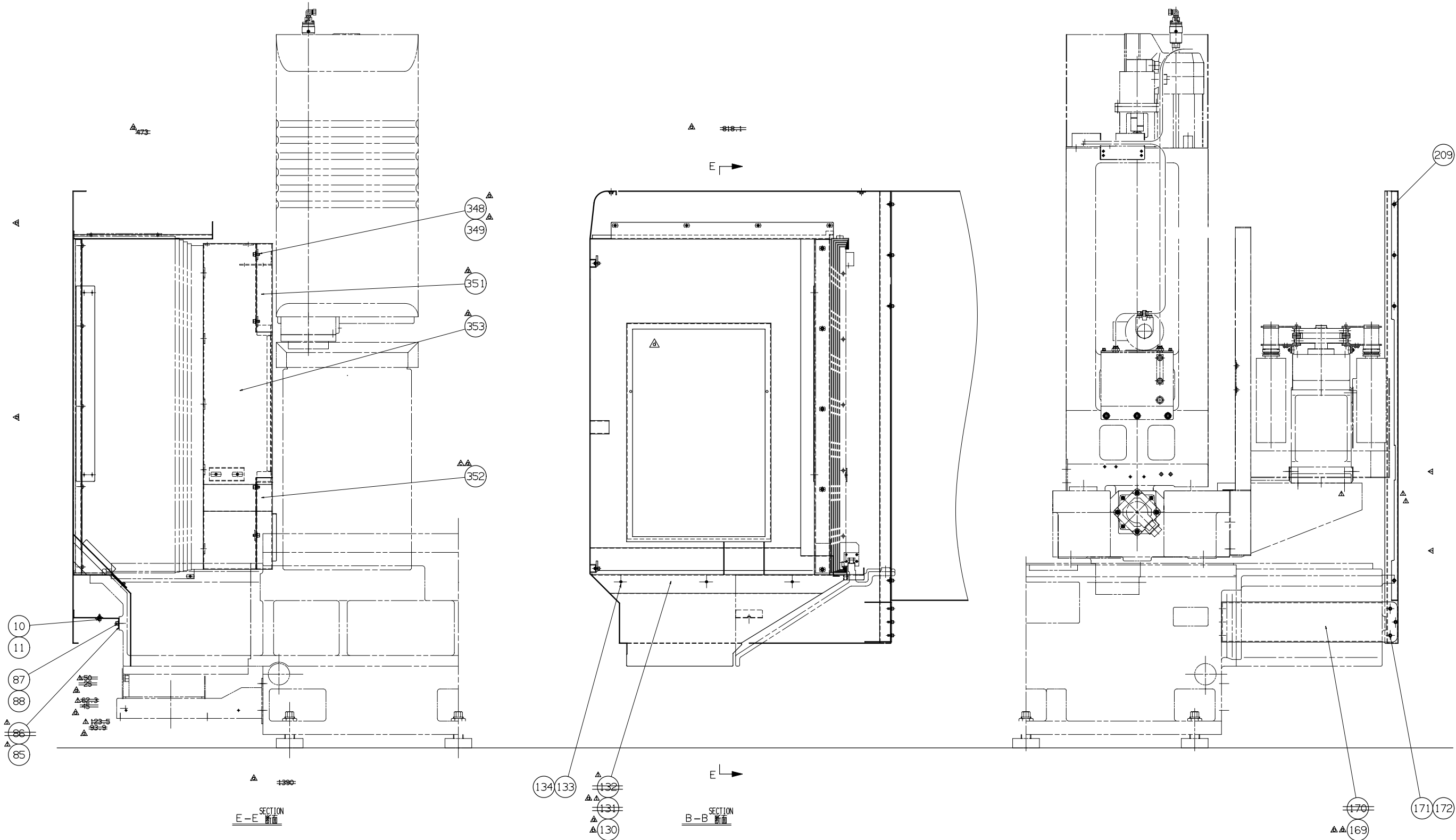
Notes:



組 図 仕 様				第三角法			
対前2ニット仕 様	55575920200 STD			承 認	検 図	設 計	製 図
					980623 堀河	980623 堀河	980622 イングロ (紙下)
				尺 度	名 称		
				1/10	切削水カバー 組図 VTV-200B		
				図 番	0 557 59	A001	E
# 8	981120	FD -043	松下	備考	年月日	変更番号	署名
KY. ENG. CHANGE							



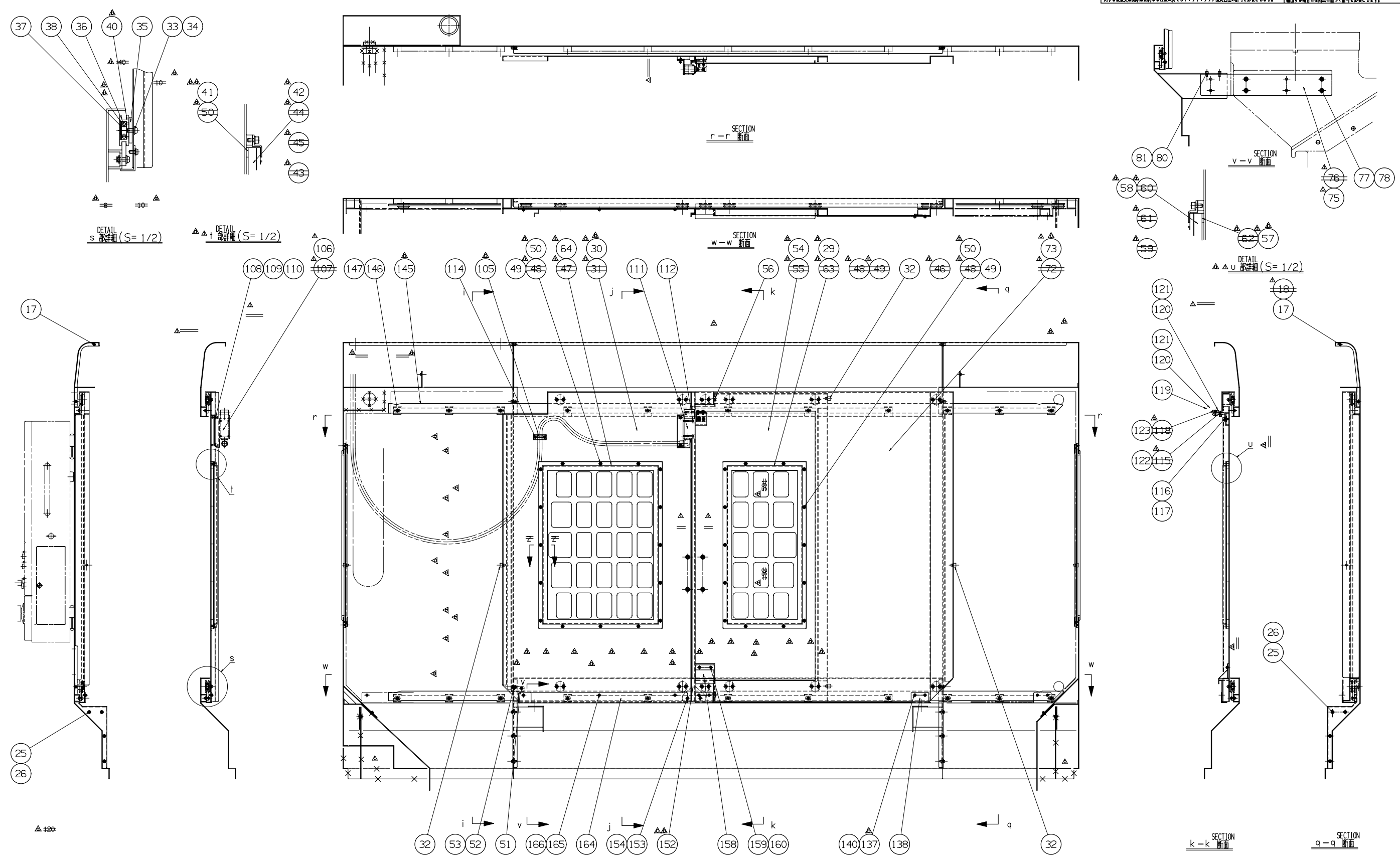
組 図 仕 様				第三角法			
対市工ニッ55759Z0200 仕 様 STD				承 認	検 図	設 計	製 図
					980623 堀河	980623 堀河	980622 伊藤 (松下)
				尺 度	名 称		
				1/10	切削冰カバー 組図 VTC-200B		
				図 番	0 557	59	A002 E
#	ECN NO.	DATE	NAME	枚数	年月日	変更番号	署名
KY. ENG. CHANGE				3	98.11.20	FD -043 松下	



REDRAWN AT REVISION Δ

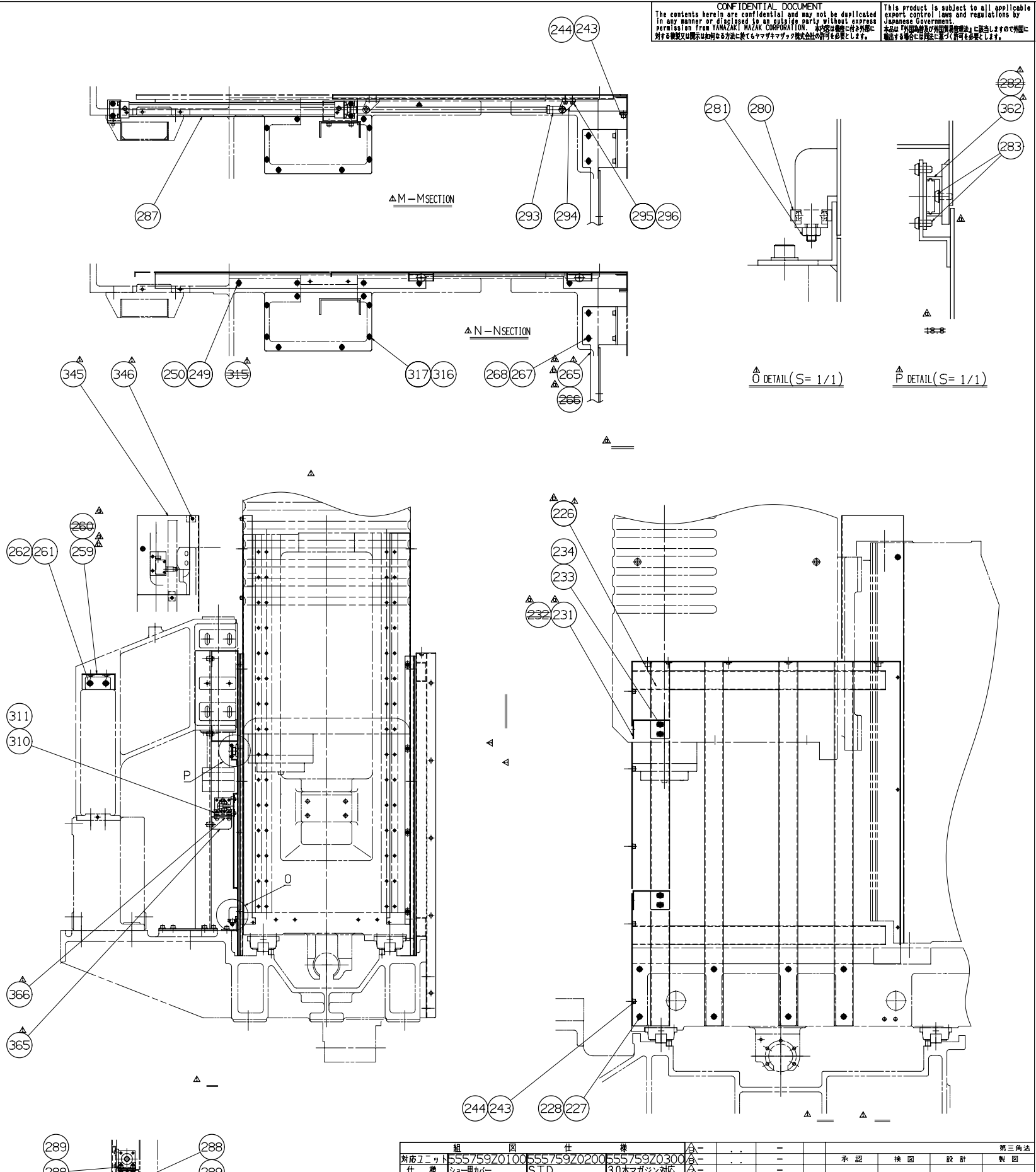
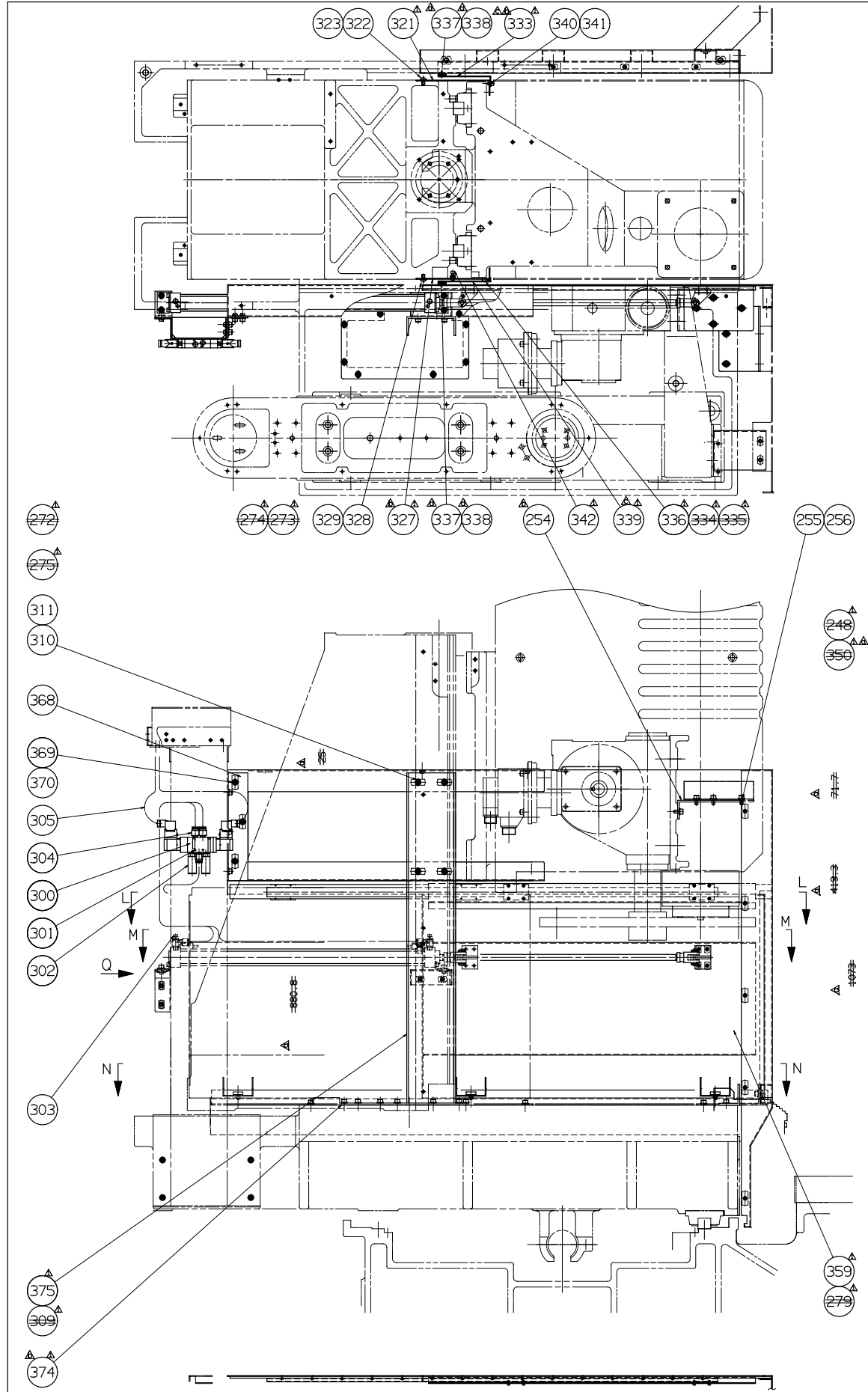
Δ	1	557-0059	7/6/99	VES
Δ	1	557-0058	6/23/99	SRJ
Δ	1	557-0042	3/22/99	JH
Δ	2	557-0012	2/10/99	JH
Δ	16	Memo1226	01.09.99	T.M
# ECN NO. DATE NAME				
KY. ENG. CHANGE				

組 図 仕 様				第三角法			
対称2-ツイン	555759Z0100	555759Z0200	555759Z0300	承認	検 図	設 計	製 図
仕 様	ショー用24本対応	STD	30 TOOLS		990623	990623	990622
					堀河	堀河	12プロ (松下)
				尺 度	名 称		
				1/5	切削氷カバー 組図		
				(1/2)	VTC-200B		
				図 番	0 557	59	A003 E
				備考	年月日	変更番号	署名



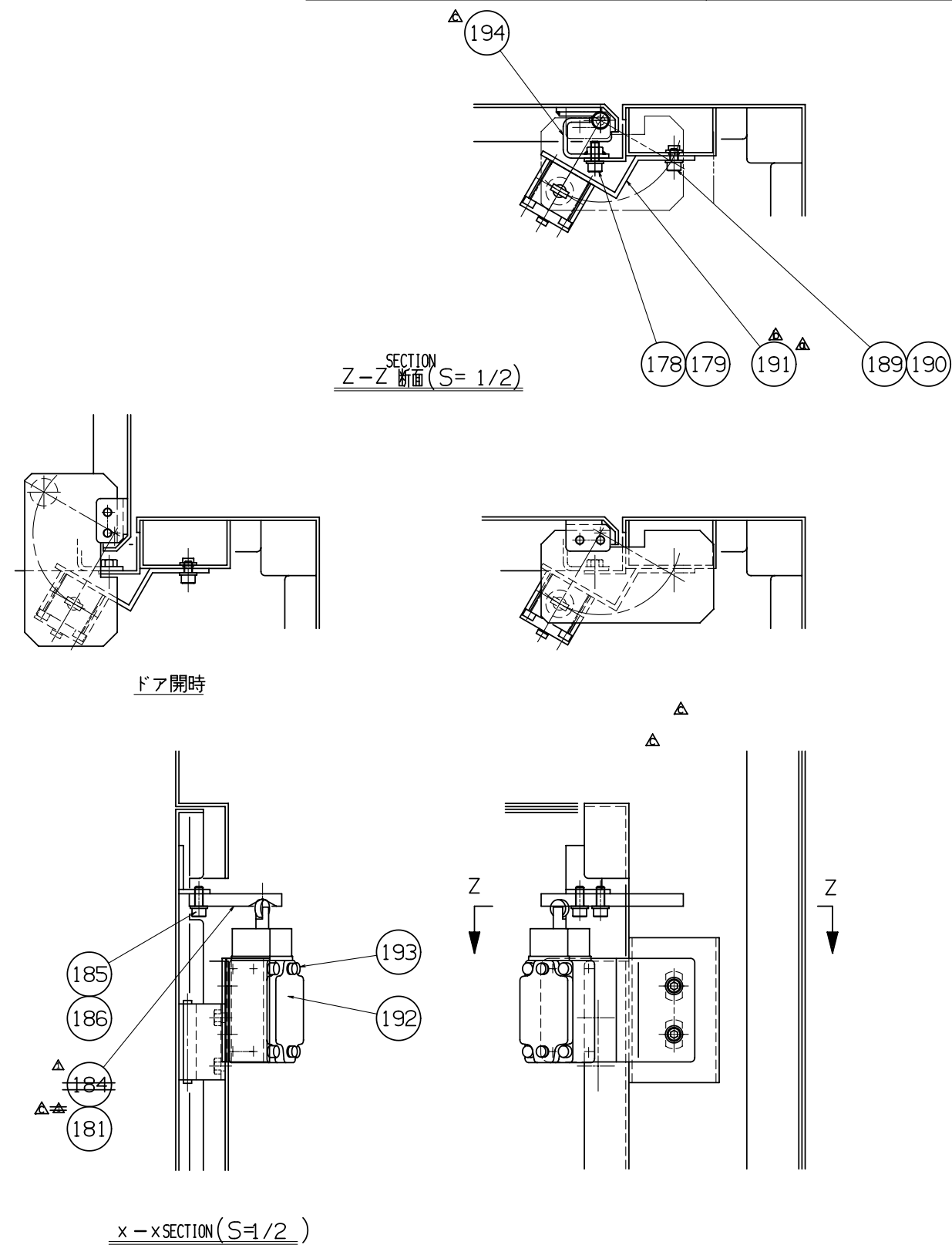
										組 図 仕 様				第三角法								
対応ノット										5557920100	5557920200	5557920300	承認				検 図	設 計	製 図			
仕 様										シャー用24本対応	STD	30 TOOLS	尺 度 1/5 (1/2)				名 称 切削水カバ 組図 VTC-200B					
													尺 度				名 称					
													1/5				切削水カバ 組図					
													(1/2)				VTC-200B					
#										EQN NO.	DATE	NAME	図 番				0	557	59	A005	C	
KY. ENG. CHANGE														個 数				981120	年月日	FD -043	松下	署名

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組 図 仕 様				第三角法			
対前2ニット	555759Z0100	555759Z0200	555759Z0300	承認	検 図	設 計	製 図
仕 様	ショーカバー	STD	30本マガジン対応		980623	980623	980622
	24本マガジン対応	24 TOOLS MGZ.	30 TOOLS MGZ.		堀河	堀河	インゾロ (紙T)
				尺 度	名 称		
				1/5	切削水カバー 組図		
				(1/1)	VTC-20N		
#	ECN NO.	DATE	NAME	図 番	0	557	59
KY.	ENG.	CHANGE		42	981031	FD-043	五 藤
				備考	年月日	変更番号	署名

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e			
d			
c	5 557-0059	7/7/99	VES
b	5 557-0012	2/10/99	JH
a	36 Memo 1226	01.10.99	T.M
	# ECN NO.	DATE	NAME
	KY. ENG. CHANGE		

組 図 仕 様				△	-	-		第三角法						
対応ユニット仕様	555759Z0100	555759Z0200	555759Z0300	△	.	-		承認	検 図	設 計	製 図			
	' 98シカゴショー向	STD	30 TOOLS	△	.	-			980623 堀河	980623 堀河	980623 イングロ (松下)			
				△	.	-								
				△	.	-								
				△	.	-								
				△	.	-		尺 度	名 称					
				△	.	-		1/5 (1/2)	切削水カバー 組図 VTC-200B					
				△	.	-								
				△	-	-		図 番	1 557 59 A007 C					
				△	6	981030	FD -043							
					個数	年月日	変更番号	署 名						

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 02 01	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	05575002731	COVER(R)	SPHC		1	0	0																
002	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	5	5	5																
003	J06KRW08000	WASHER	KEEPER	W8	3	3	3																A
004	A41JJ00M080	WASHER	JIS	M08	2	2	2																
005	05575007610	COVER	SPHC		0	0	0																
006	055759M9574	COVER	SPCC		0	1	1														557-0058		
007	NOT-IN-USED																						
008	NOT-IN-USED																						
009	05575002741	COVER(L)	SPHC		1	0	0																
010	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4	4																
011	A41JJ00M060	WASHER	JIS	M06	4	4	4																
012	05575007621	COVER	SPHC		0	0	0																
013	055759M9584	COVER	SPCC		0	1	1														557-0058		
014	NOT-IN-USED																						
015	NOT-IN-USED																						
016	25575002750	COVER	SPHC		1	1	1																
017	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4	4																
018	A41JJ00M060	WASHER	JIS	M06	0	0	0																
019	NOT-IN-USED																						
020	455759M9790	PLATE	SPCC		2	2	2														557-0012		

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 03 01	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	A06CB050120	SKT. HD. CAP. SCR		M5X12	4	4	4															557-0012	
022	A41JJ00M050	WASHER		M05	4	4	4															557-0012	
023	1557500765A	COVER	SPHC		1	1	1																
024	25575002760	COVER	SPHC		0	0	0																
025	A26F06X0120	HEX. SKT. SCREW	GOSHO SS.	M06X012	10	10	10																
026	A41JJ0RM060	WASHER	JIS	M06	8	8	8																
027	NOT-IN-USED																						
028	NOT-IN-USED																						
029	355759M9290	COVER	SPCC		1	1	1																
030	155759M9313	DOOR	SPCC	NO. 1	1	1	1															557-0046	
031	15575002791	DOOR	SPHC		0	0	0																
032	Z34TU000020	CUSHION	TAKIGE N	C-30-CS-2	4	4	4																
033	A26F06X0120	HEX. SKT. SCREW	GOSHO SS.	M06X012	24	24	24																
034	A41JJ0RM060	WASHER	JIS	M06	24	24	24																
035	4521558995A	SHAFT	S45C		12	12	12															557-0041	
036	E0006001ZZ0	BEARING	KOYO SEIKO	6001ZZ	12	12	12																D
037	A35000S0120	RETAINING RING	JIS	S-012	12	12	12																B
038	A35000H0280	RETAINING RING	JIS	H-028	12	12	12																B
039	3521558996A	ROLLER	S45C		0	0	0															557-0012	
040	3557500833A	ROLLER	S45C		12	12	12															557-0012	

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 04 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
041	355759M9782	PACKING			1	1	1															557-0012	
042	455759M9270	PLATE		WINDOW t=19.2	1	1	1																
043	35575002820	PLATE	SPHC		0	0	0																
044	45575002830	PLATE	???????		0	0	0																
045	45575002840	PACKING	NBR&PV C		0	0	0																D
046	35575002880	PLATE	SPHC		0	0	0																
047	35575002890	PLATE	SPHC		0	0	0																
048	A26F06X0100	HEX. SKT. SCREW	GOSHO SS.	M06X010	0	0	0																
049	A41JJ0RM060	WASHER	JIS	M06	30	30	30																
050	A06CB060120	SKT HD CAP SCR		M06 X 12	30	30	30																
051	45575002960	COVER	SPHC		1	1	1																
052	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	2	2	2																
053	A41JJ00M050	WASHER	JIS	M05	2	2	2																
054	155759M9321	DOOR	SPCC		1	1	1																
055	15575002801	DOOR	SPHC		0	0	0																
056	Z21TU000240	GROMMET	NBR	C-30-NG-79H	2	2	2																A
057	355759M9762	PACKING			1	1	1															557-0012	
058	455759M9280	PLATE		WINDOW (t=19.2)	1	1	1																
059	35575002850	PLATE	SPHC		0	0	0																
060	45575002860	PLATE	???????		0	0	0																

Model Number	Model		File-Unit-No
5570	VTC-200B		59M
List-No	Unit Name	Ass'y Drawing No	
9 557 59 Z 05 00	COOLANT COVERS		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
061	45575002870	PACKING	NBR&PV C		0	0	0																D
062	J4000E04150	SEAL	YAGYU GOMU	E	0	0	0																A
063	35575002900	PLATE	SPHC		0	0	0																
064	355759M9300	COVER	SPCC		1	1	1																
065	Z14MZZ90530	HANDLE	JW WINCO	25W128Z02	2	2	2																
066	Z14VU005620	HANDLE	TOCHIGI YA	UAF-26X192-BK	0	0	0																
067	A06CB080100	SKT. HD. CAP SCR.	GOSHO SS.	M08X010	0	0	0																
068	J06KRW08000	WASHER	KEEPER	W8	0	0	0																A
069	A06CB060100	SKT HD CAP SCR		M6 x 10	4	4	4																
070	J06KRW06000	SEAL WASHER		M6	4	4	4																A
071	NOT-IN-USED																						
072	15575002810	DOOR	SPHC		0	0	0																
073	1557543526A	DOOR	SPHC		1	1	1															557-0012	
074	NOT-IN-USED																						
075	35575007661	BRACKET	SPHC		2	2	2																
076	35575002780	BRACKET	SPHC		0	0	0																
077	A26A08X0200	HEX. SKT. SCREW	GOSHO SS.	M08X020	8	8	8																
078	A41JJ00M080	WASHER	JIS	M08	8	8	8																
079	NOT-IN-USED																						
080	A26A06X0160	HEX. SKT. SCREW	GOSHO SS.	M06X016	4	4	4																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 06 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
081	A41JJ00M060	WASHER	JIS	M06	4	4	4																
082	255855M0410	COVER	SPHC			2	2															557-0058	
083	Z14MST00020	FLUSH HANDLE	P2-44	SOUTHCO		2	2															557-0058	
084	NOT-IN-USED																						
085	45575007890	BRACKET	SPHC		1	1	1																
086	45575003010	BRACKET	SPHC		0	0	0																
087	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	2	2	2																
088	A41JJ00M080	WASHER	JIS	M08	2	2	2																
089	A06CB060300	SKT HD CAP SCREW	GOSHO SS	FOR BALLOON #82		4	4															557-0058	
090	A41JJ00M060	WASHER	JIS	FOR BALLOON #82		4	4															557-0058	
091	NOT-IN-USED																						
092	25575002770	BOX	SPHC		0	0	0																
093	WPM1AAA0100	RING	SS400	25575002770???	0	0	0																
094	NOT-IN-USED																						
095	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	0	0	0																
096	A41JJ00M060	WASHER	JIS	M06	0	0	0																
097	35575003110	PACKING	NBR&PV C		0	0	0																D
098	NOT-IN-USED																						
099	NOT-IN-USED																						
100	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 07 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
101	25295483985	BOX	SPHC		0	0	0																
102	A26A06X0160	HEX. SKT. SCREW	GOSHO SS	M06X016	0	0	0																
103	J06KRW06000	WASHER	KEEPER	W6	0	0	0																A
104	WPM1AAA0200	RING	SS400	25295483985???	0	0	0																
105	H17MZZ91410	STRAP CLAMP		1/2" EMT	2	2	2															557-0012	
106	35575006840	BRACKET	SPHC		1	1	1																
107	35575002910	BRACKET	SPHC		0	0	0																
108	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	2	2	2																
109	A41JJ00M060	WASHER	JIS	M06	2	2	2																
110	A43JJ00M060	WASHER	JIS	M06	2	2	2																
111	R25TC003270	SWITCH	OMRON	D4BS-2BFS	1	1	1																A
112	A06CB050400	SKT. HD. CAP SCR.	GOSHO SS.	M05X040	4	4	4																
113	H32DC000150	SADDLE	DAIWAD ENGY	CH-13	0	0	0															557-0012	
114	A26A06X0160	HEX. SKT. SCREW	GOSHO SS.	M06X016	1	1	1																
115	45297202720	BRACKET	SPHC		0	0	0																
116	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	2	2	2																
117	A41JJ00M060	WASHER	JIS	M06	2	2	2																
118	45295485600	PLATE	SS400		0	0	0																
119	R25TC003190	KEY	OMRON	D4BS-K1	1	1	1																A
120	A06CB050160	SKT. HD. CAP SCR.	GOSHO SS.	M05X016	0	0	0																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 08 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
121	A41JJ00M050	WASHER	JIS	M05	2	2	2																
122	45575006860	BRACKET	SPHC		1	1	1																
123	45575006850	PLATE	SPHC		1	1	1																
124	255759M9591	COVER	SPCC		1	1	1															557-0012	
125	25575007630	COVER	SPHC		0	0	0																
126	25575002980	COVER	SPHC		0	0	0																
127	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	3	3	3																
128	A41JJ00M050	WASHER	JIS	M05	3	3	3																
129	NOT-IN-USED																						
130	255759M9601	COVER	SPCC		1	1	1															557-0012	
131	25575007640	COVER	SPHC		0	0	0																
132	25575002990	COVER	SPHC		0	0	0																
133	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	3	3	3																
134	A41JJ00M050	WASHER	JIS	M05	3	3	3																
135	NOT-IN-USED																						
136	NOT-IN-USED																						
137	A26F05X0050	HEX.SKT.SCR.		M05X005	4	4	4															557-0012	
138	25575003120	COVER	SPHC		1	1	1																
139	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	0	0	0															557-0012	
140	A41JJ00M050	WASHER	JIS	M05	4	4	4																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 09 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
141	155759M9820	LEFT SIDE COVER	SPHC	WAS 50-0293A	1	1	1															557-0039	
142	NOT-IN-USED																						
143	155759M9840	TOOL MAG COVER	SPHC	WAS 50-0294B	1	1	0															557-0039	
144	NOT-IN-USED																						
145	2557500297b	RAIL	SS400		2	2	2															557-0012	
146	A26A06X0160	HEX. SKT. SCREW	GOSHO SS.	M06X016	22	22	22																
147	A41JJ00M060	WASHER	JIS	M06	22	22	22																
148	155759M9830	RT REAR	SPHC	WAS 50-0313C	1	1	0															557-0039	
149	NOT-IN-USED																						
150	255759M9810	MAGAZINE DOOR	SPHC	WAS 50-0357	1	1	1															557-0039	
151	NOT-IN-USED																						
152	4557500309B	PLATE	SPHC		1	1	1															557-0029	
153	A26A05X0120	HEX. SKT. SCREW	GOSHO SS.	M05X012	2	2	2																
154	A41JJ00M050	WASHER	JIS	M05	2	2	2																
155	Y01MSS00170	HINGE		GUDEN	2	2	2															557-0039	
156	Z14MST90270	SLIDE LATCH		SOUTHCO		1	1															557-0057	
157	NOT-IN-USED																						
158	35575003000	COVER	SPHC		1	1	1																
159	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	2	2	2																
160	A41JJ00M050	WASHER	JIS	M05	2	2	2																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 10 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
161	432547M4090	WINDOW		t=9.5	1	1	1																
162	A06CB060120	SKT HD CAP SCR		M6 X 12	10	10	10																
163	A41JJ00M060	WASHER		M6	10	10	10																
164	25575003100	COVER	SPHC		1	1	1																
165	A26F05X0100	HEX. SKT. SCREW	GOSHO SS.	M05X010	3	3	3																
166	A41JJ00M050	WASHER	JIS	M05	3	3	3																
167	355759M9731	PLATE	SPCC	MAG. DOOR	1	1	1													557-0012			
168	355759M9740	PACKING			1	1	1																
169	355759M9611	BRACKET	SPCC		1	1	1													557-0012			
170	35575003021	BRACKET	SPHC		0	0	0																
171	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	6	6	6																
172	A41JJ00M080	WASHER	JIS	M08	6	6	6																
173	A26A05X0100	HEX. SKT. SCREW			2	2	2													557-0012			
174	Z15MST90260	LATCH	SOUTH CO.	M1-81	1	1	1																
175	A06A05X0100	PAN HEAD SCREW		M5 x 10	0	0	0													557-0012			
176	2557500357B	DOOR	SPHC	SEE 59-M981	0	0	0													557-0039			
177	Z11TU000320	HINGE	TAKIGE N	B-63-3	0	0	2													557-0039			
178	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4	4																
179	A41JJ00M060	WASHER	ISO	M06	4	4	4																
180	Z14TU002580	HANDLE	TAKIGE N	A-250-3-2	0	0	0																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 11 01	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
181	4557543518a	DOG	SS400		1	1	1															557-0052	
182	25305595250	PLATE	MARUZE N	WXH-218X318	0	0	0																B
183	25305595260	PACKING	MARUZE N	WXN-218X318	0	0	0																B
184	45575003610	DOG	SS400		0	0	0																
185	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	2	2	2																
186	A41JJ00M060	WASHER	ISO	M06	2	2	2																
187	NOT-IN-USED																						
188	35575003600	BRACKET	SPHC		0	0	0																
189	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	2	2	2																
190	A41JJ00M060	WASHER	ISO	M06	2	2	2																
191	3557543519A	BRACKET	SPHC		1	1	1															557-0012	
192	R25TC003240	LIMIT SWITCH	OMRON	D4B-2B71N	1	1	1																A
193	A06CB050400	SKT. HD. CAP SCR.	GOSHO SS.	M05X040	4	4	4																
194	Z11TU004200	HINGE			2	2	0															557-0039	
195	NOT-IN-USED																						
196	243959M7381	BOX			1	1	1															557-0012	
197	25215559142	BOX	SPHC		0	0	0																
198	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	4	4	4																
199	A41JJ00M050	WASHER	ISO	M05	4	4	4																
200	32326291240	PANEL	A1050P		1	1	1																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 12 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
201	25216250320	PANEL	A1050P		0	0	0																
202	45215819991	PACKING	NBR		0	0	0																
203	A26A05X0120	HEX. SKT. SCREW	GOSHO SS.	M05X012	4	4	4																
204	A41JJ00M050	WASHER	ISO	M05	4	4	4																
205	45575007940	PLATE	SPHC		0	0	0																
206	45215830070	PACKING	NBR&PV C		0	0	0																
207	A06CB050120	SKT. HD. CAP SCR.	GOSHO SS.	M05X012	4	4	4																
208	1557500293A	COVER	SPHC	SEE 59-M982	0	0	0															557-0039	
209	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	16	16	16																
210	155759M9722	Cover	SPCC		3	3	3															557-0039	
211	455759M9750	BRACKET	SPCC		0	0	0															557-0012	
212	A41JJ00M060	WASHER		M6	6	6	6															557-0012	
213	1557500313C	COVER	SPHC	SEE 59-M983	0	0	0															557-0039	
214	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	6	6	6															557-0012	
215	A17HB080300	HEX. HD. CAP SCR.	ISO	M08X030	0	0	0																
216	1557500808B	COVER	SPHC	SEE 59-M992	0	0	0															557-0043	
217	A17HB120300	HEX. HD. CAP SCR.	GOSHO SS.	M12X030	1	1	1																
218	155759M9920	COVER	SPHC	WAS 50-0808B	0	0	1															557-0043	
219	1557500294B	COVER	SPHC	SEE 59-M984	0	0	0															557-0039	
220	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4	4																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 13 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
221	A17HB080300	HEX. HD. CAP SCR.	ISO	M08X030	0	0	0																
222	1557500809B	COVER	SPHC	SEE 59-M991	0	0	0															557-0043	
223	A17HB120300	HEX. HD. CAP SCR.	GOSHO SS.	M12X030	6	6	6																
224	155759M9910	RT REAR COVER	SPHC	WAS 50-0809	0	0	1															557-0043	
225	NOT-IN-USED																						
226	0557500331B	COVER	SPHC		1	1	1															557-0012	
227	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	8	8	8																
228	A41JJ00M080	WASHER	JIS	M08	8	8	8																
229	NOT-IN-USED																						
230	NOT-IN-USED																						
231	355759M9670	BRACKET	SPCC		2	2	2																
232	35575003440	BRACKET	SPHC		0	0	0																
233	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
234	A41JJ00M080	WASHER	JIS	M08	4	4	4																
235	NOT-IN-USED																						
236	NOT-IN-USED																						
237	NOT-IN-USED																						
238	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	0	0	0																
239	A41JJ00M080	WASHER	JIS	M08	0	0	0																
240	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 14 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
241	NOT-IN-USED																						
242	NOT-IN-USED																						
243	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	10	10	10																
244	A41JJ0RM080	WASHER	JIS	M08	10	10	10																
245	NOT-IN-USED																						
246	NOT-IN-USED																						
247	NOT-IN-USED																						
248	05575003360	COVER	SPHC		0	0	0																
249	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	5	5	5																
250	A41JJ00M080	WASHER	JIS	M08	5	5	5																
251	NOT-IN-USED																						
252	NOT-IN-USED																						
253	NOT-IN-USED																						
254	3557500342A	BRACKET	SPHC		1	1	1															557-0012	
255	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
256	A41JJ00M080	WASHER	JIS	M08	4	4	4																
257	NOT-IN-USED																						
258	NOT-IN-USED																						
259	355759M9661	BRACKET	SPCC		1	1	1															557-0012	
260	35575003370	BRACKET	SPHC		0	0	0																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 15 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
261	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS	M08X016	4	4	4																
262	A41JJ00M080	WASHER	JIS	M08	4	4	4																
263	NOT-IN-USED																						
264	NOT-IN-USED																						
265	355759M9651	BRACKET	1020		1	1	1															557-0012	
266	35575003381	BRACKET	SPHC		0	0	0																
267	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
268	A41JJ00M080	WASHER	JIS	M08	4	4	4																
269	NOT-IN-USED																						
270	NOT-IN-USED																						
271	NOT-IN-USED																						
272	25575003400	BRACKET	SPHC		0	0	0																
273	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	0	0	0																
274	A41JJ00M080	WASHER	JIS	M08	0	0	0																
275	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	0	0	0																
276	NOT-IN-USED																						
277	NOT-IN-USED																						
278	NOT-IN-USED																						
279	15575003390	DOOR	SPHC		0	0	0																
280	E0000AS26B0	BEARING	TOK	AS-26-B	2	2	2																B

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 16 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
281	A40JJ00M060	HEX. NUT	JIS	M06	2	2	2																
282	F28VV013650	SLIDE PACK	THK	FBL35S-508L	0	0	0																C
283	A26A04X0080	HEX. SKT. SCREW	GOSHO SS.	M04X008	22	22	22																
284	NOT-IN-USED																						
285	NOT-IN-USED																						
286	NOT-IN-USED																						
287	G20SV022490	CYLINDER	SMC	MDBL40-620-A53	1	1	1																D
288	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
289	A41JJ00M080	WASHER	JIS	M08	4	4	4																
290	NOT-IN-USED																						
291	NOT-IN-USED																						
292	NOT-IN-USED																						
293	G20SV022500	KNUCKLE	SMC	Y-04M	1	1	1																B
294	G20SV022510		SMC	MB-B03	1	1	1																B
295	A06CB060160	SKT. HD. CAP SCR.	GOSHO SS.	M06X016	4	4	4																
296	A41JJ00M060	WASHER	JIS	M06	4	4	4																
297	NOT-IN-USED																						
298	NOT-IN-USED																						
299	NOT-IN-USED																						
300	G50SV006070	SOLENOID VALVE	SMC	VFS2220-1D-02	1	1	1																B

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 17 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
301	A06CB030300	SKT. HD. CAP SCR.	GOSHO SS	M03X030	2	2	2																
302	G51SV001000	SILENCER	SMC	AN200-02	2	2	2																D
303	G54SV001360	SPEED CONTROLLER	SMC	AS2201F-02-10	2	2	2																C
304	H14SV002530	TUBE FITTING	SMC	KQH10-02	3	3	3																A
305	H8041007030	TUBE	NITTA		1	1	1																C
306	NOT-IN-USED																						
307	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	0	0	0																
308	NOT-IN-USED																						
309	25575003410	COVER	SPHC		0	0	0																
310	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	8	8	8																
311	A41JJ00M080	WASHER	JIS	M08	8	8	8																
312	NOT-IN-USED																						
313	NOT-IN-USED																						
314	NOT-IN-USED																						
315	45575003430	BRACKET	SPHC		0	0	0																
316	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	8	8	8																
317	A41JJ00M080	WASHER	JIS	M08	8	8	8																
318	NOT-IN-USED																						
319	NOT-IN-USED																						
320	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 18 01	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
321	2557500332A	COVER	SPHC		1	1	1															557-0012	
322	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
323	A41JJ00M080	WASHER	JIS	M08	4	4	4																
324	NOT-IN-USED																						
325	NOT-IN-USED																						
326	NOT-IN-USED																						
327	2557500333B	COVER	SPHC		1	1	1															557-0040	
328	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	4	4	4																
329	A41JJ00M080	WASHER	JIS	M08	4	4	4																
330	NOT-IN-USED																						
331	NOT-IN-USED																						
332	NOT-IN-USED																						
333	2557500334b	COVER	SPHC		1	1	1															557-0047	
334	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	0	0	0																
335	A41JJ00M060	WASHER	JIS	M06	0	0	0																
336	A26A06X0080	HEX. SKT. SCREW	GOSHO SS.	M06X008	4	4	4																
337	355755M0820	WIPER	NBR		2	2	2															557-0047	
338	A26B03X0080	HEX FLAT CAP SCR		M03X08	32	32	32															557-0047	
339	2557500335b	COVER	SPHC		1	1	1															557-0047	
340	A06CB060100	SKT. HD. CAP SCR.	GOSHO SS.	M06X010	4	4	4																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 19 01	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
341	A41JJ00M060	WASHER	JIS	M06	4	4	4																
342	A06CB080200	SKT. HD. CAP SCR.	GOSHO SS.	M08X020	3	3	3																
343	NOT-IN-USED																						
344	NOT-IN-USED																						
345	4557500777a	COVER	SPHC		1	1	1															557-0021	
346	A26A06X0080	HEX. SKT. SCREW	GOSHO SS.	M06X008	2	2	2																
347	NOT-IN-USED																						
348	A06CB080160	SKT HD CAP SCR		M08 X 016	4	4	4																
349	A41JJ00M080	WASHER		M08	4	4	4																
350	05575007780	COVER	SPHC		0	0	0																
351	155759M9621	COVER	SPCC		1	1	1																
352	155759M9631	COVER	SPCC		1	1	1															557-0026	
353	155759M9641	COVER	SPCC		1	1	1															557-0042	
354	NOT-IN-USED																						
355	45315594660	PLATE	???????		2	0	0																
356	35315594680	BRACKET	SPHC		8	0	0																
357	A26A04X0080	HEX. SKT. SCREW	GOSHO SS.	M04X008	32	0	0																
358	NOT-IN-USED																						
359	1557500779B	COVER	SPHC		1	1	1																
360	NOT-IN-USED																						

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 20 00	COOLANT COVERS	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
361	NOT-IN-USED																						
362	F28VV014210	SLIDE PACK	THK	2FBW2560RUU-1200L	1	1	1																C
363	NOT-IN-USED																						
364	NOT-IN-USED																						
365	45575007820	BRACKET	SPHC		1	1	1																
366	45575007830	BRACKET	SPHC		2	2	2																
367	45575007850	BRACKET	SPHC		1	1	1																
368	35575007810	BRACKET	SPHC		1	1	1																
369	A06CB080160	SKT. HD. CAP SCR.	GOSHO SS.	M08X016	6	6	6																
370	A41JJ00M080	WASHER	JIS	M08	6	6	6																
371	NOT-IN-USED																						
372	NOT-IN-USED																						
373	NOT-IN-USED																						
374	4557500784A	PACKING	NBR&PV C		1	1	1															557-0012	
375	2557500780A	BRACKET	SPHC		1	1	1																
376																							
377	255759M9704	COVER	SPCC			1	1															557-0057	
378	334147M4552	BRACKET	SPCC		1	1	1																
379	A06CB060150	SKT HD CAP SCR		M6 X 15	8	8	8																
380	A41JJ00M060	WASHER		M6	8	8	8																

Model Number	Model	File-Unit-No
5570	VTC-200B	59M
List-No	Unit Name	Ass'y Drawing No
9 557 59 Z 20 00	COOLANT COVERS	

MAZAK CORPORATION

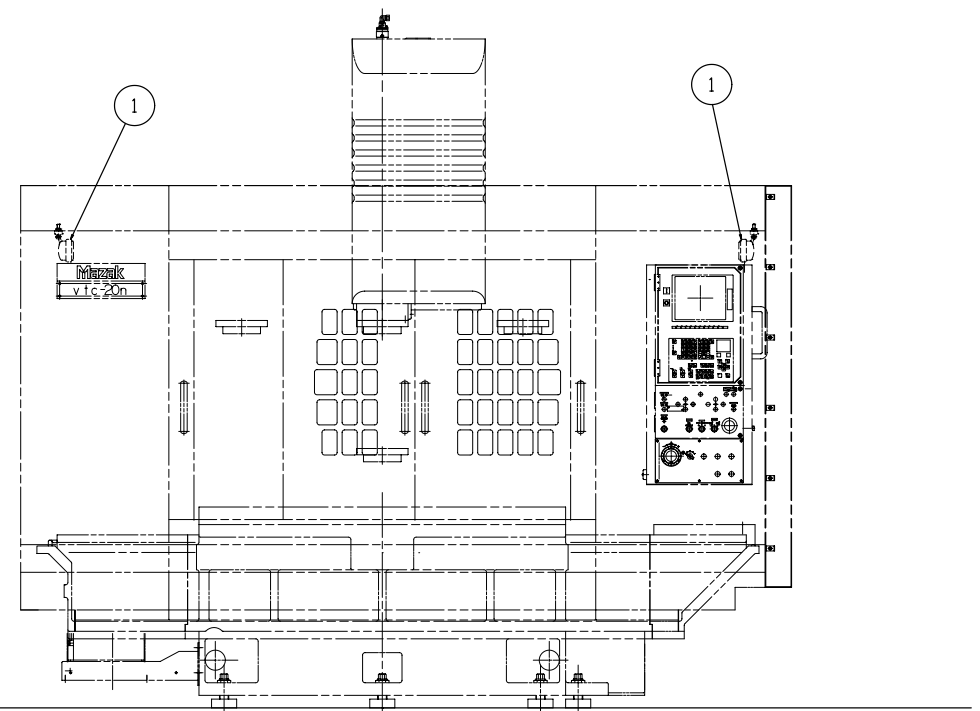
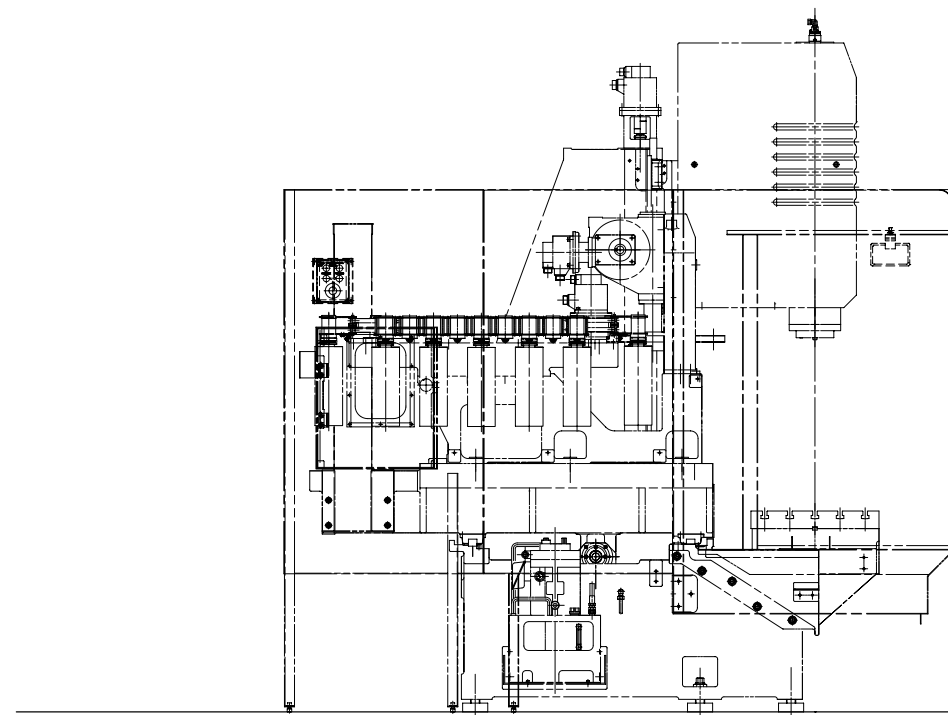
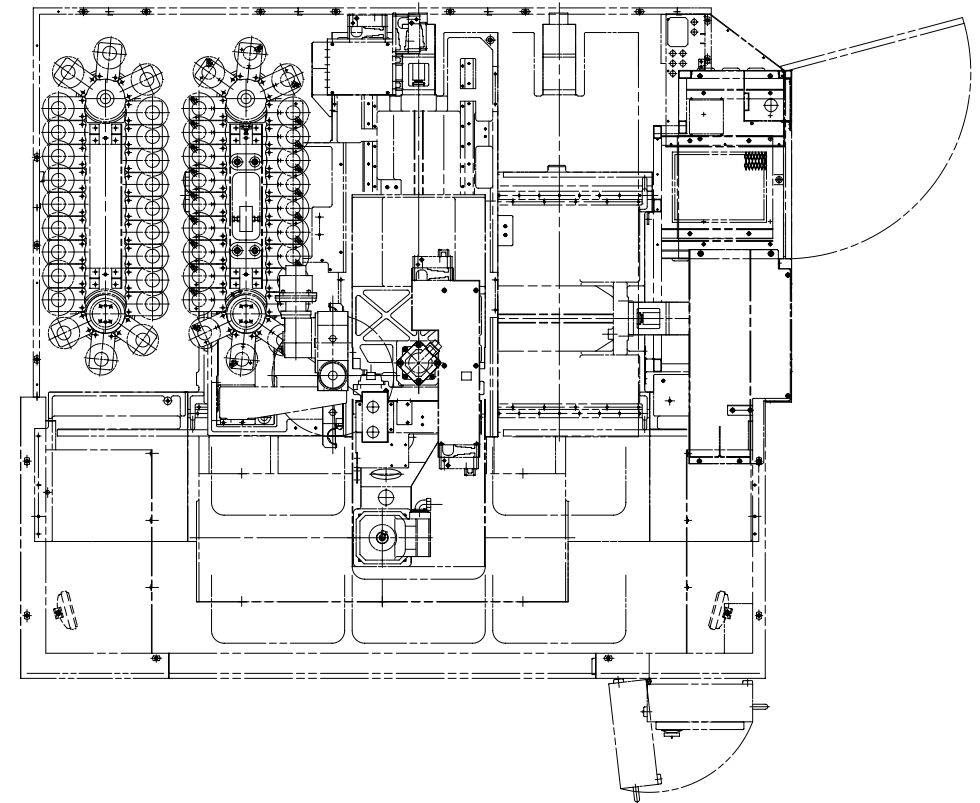
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
381	255759M9712	BRACKET			1	1	1															557-0012	
382	A06CB080160	SKT HD CAP SCR		M8X16	5	5	5																
383	A41JJ00M080	WASHER		M8	5	5	5																
384	A06CB120250	SKT HD CAP SCR		M12X25	2	2	2																
385	A41JJ00M012	FLAT WASHER		M12	2	2	2																
386																							
387	255759M9850	LEFT LOWER TUBE	SPCC		1	1	0															557-0039	
388	255759M9860	LEFT UPPER TUBE	SPCC		1	1	0															557-0039	
389	255759M9870	VERTICAL TUBE	SPCC		1	1	1															557-0039	
390	255759M9880	BOTTOM REAR TUBE	SPCC		1	1	1															557-0039	
391	255759M9890	TOP REAR TUBE	SPCC		1	1	1															557-0039	
392	255759M9900	BRACKET	SPCC		1	1	1															557-0039	
393	255759M9930	LEFT LOWER TUBE 30T	SPCC		0	0	1															557-0043	
394	255759M9940	LEFT UPPER TUBE 30T	SPCC		0	0	1															557-0043	
395																							

ENG. NO	5570	Parts List: WORK LIGHT	LIST NO 9 557 66 z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555766Z0100	Kentucky Production	055766K0020
	B			
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



組 仕				第三角法							
対応ユニット 仕 55566Z0100 STD				承認		検 査		設 計		製 図	
										JH 3/18/99	
				尺 寸		名 称					
				1/10		WORK LIGHTS VTC-200B					
				図 番		0 557		66		K002 0	

Model Number	Model	File-Unit-No
5570	VTC-200B	66M
List-No	Unit Name	Ass'y Drawing No
9 557 66 Z 02 00	WORK LIGHT	

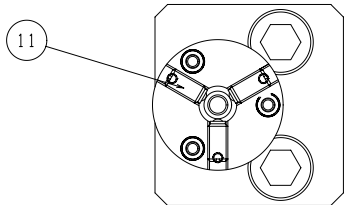
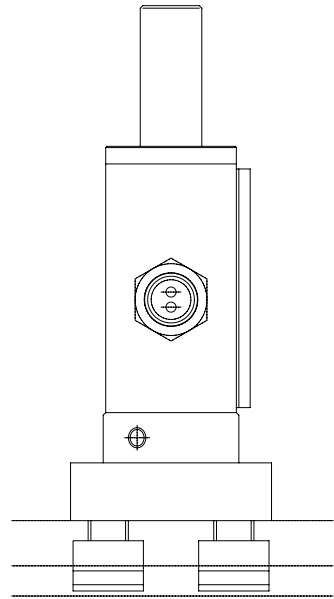
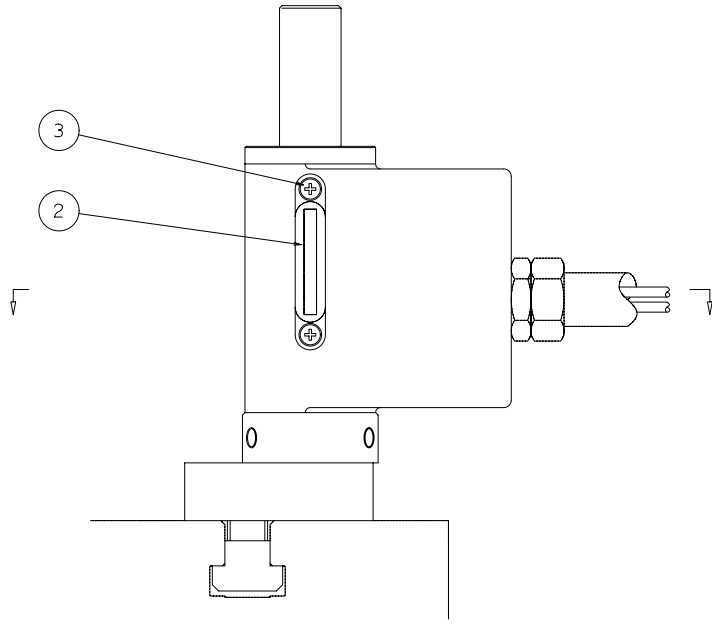
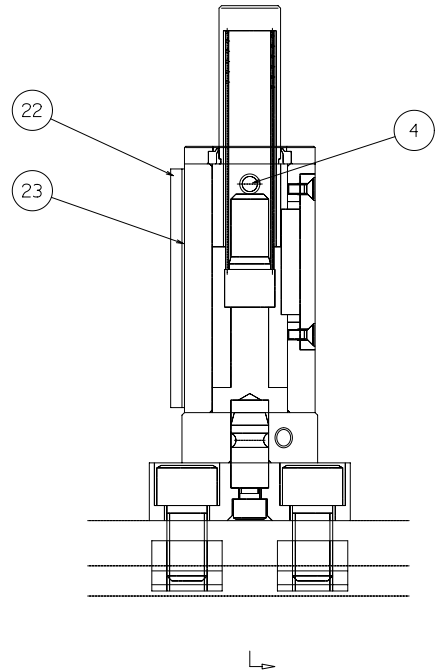
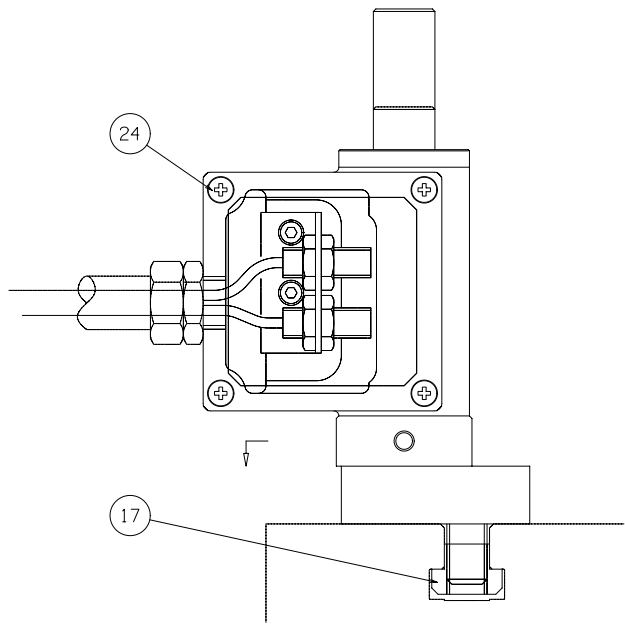
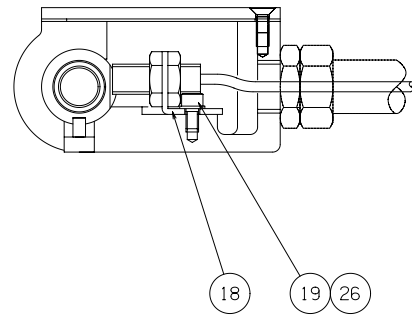
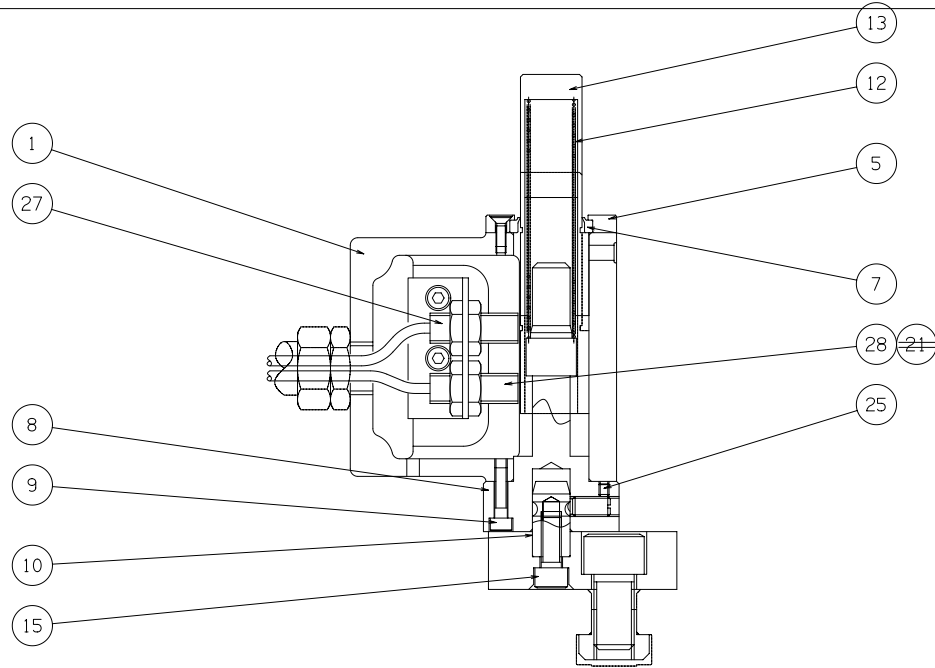
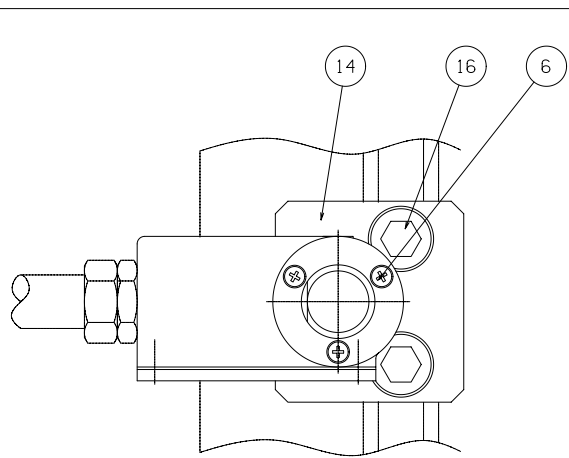
MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	R61MZZ90661	LAMP		12V Lamp (Rectangle Shape)	2																		A
002																							
003																							
004																							
005																							

ENG. NO	5570	Parts List: Tool Measuring System	LIST NO 9 557 71 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	54307100101	Tool Measuring System (Option)	
	B			
	C			
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			



1/1				THIRD ANGLE PROJECTION							
				APP'D		CK'D		ENG		DRAWING	
				SCALE		NAME		TOOL BREAKAGE		RECOVERY UNIT	
QTY				DATE		A/LT NO.		SIGN		DRAWING NO.	
										0 430 71 A001 1	

Model Number	Model		File-Unit-No
5570	VTC-200B		71M
List-No	Unit Name	Ass'y Drawing No	
9 557 71 Z 02 00	Tool Measuring System		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	2425710990a	BOX	AC3A		1																		
002	44237107550	KEY	S45C		1																		
003	A16B04X0100	FLAT HD.CAP.SCR		M04X010	0																		
004	G41ML000130	OIL CUP		2051 1/4	1																		
005	44137101770	COVER	S45C		1																		
006	A16B04X0120	FLAT HD.CAP.SCR		M04X012	0																		
007	J04SH000920	DUST SEAL	SAKAGA MI	SFR-25K	1																		
008	34257109910	SHAFT	S45C		0																		
009	A06CB050250	SKT. HD. CAP SCR.		M05X025	3																		
010	44257109920	PIN	S45C		0																		
011	A51JF000070	PLUNGER	IMAO SS.	BSU-8	0																		
012	44237107531	SPRING	SWPA		1																		
013	44237107541	PISTON	SCM415		1																		
014	34257109931	PLATE	SS400P		1																		
015	A06CB080200	SKT. HD. CAP SCR.		M08X020	1																		
016	A06CB160300	SKT. HD. CAP SCR.		M16X030	1																		
017	A2400000170	NUT		1816TN	2																		
018	44257109942	BRACKET	SPCC		1																		
019	A06CB050080	SKT. HD. CAP SCR.		M05X008	0																		
020	NOT-IN-USED																						

Model Number	Model	File-Unit-No
430/439	VTC-16/20/30	71M
List-No	Unit Name	Ass'y Drawing No
9 439 71 6 03 00	TOOL MEASURE ASS'Y	

MAZAK CORPORATION

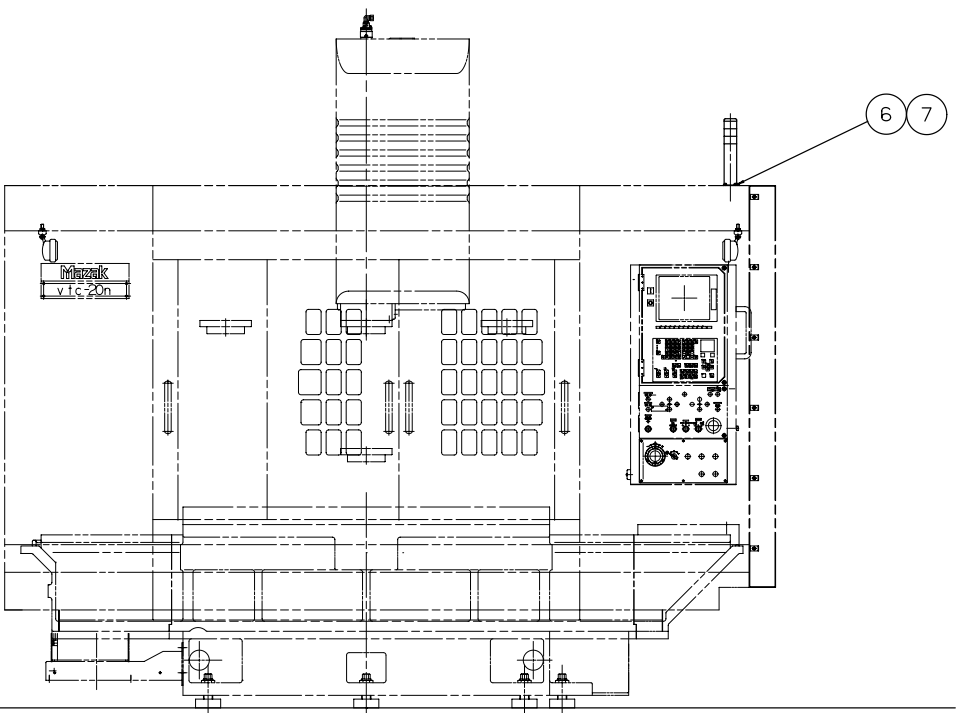
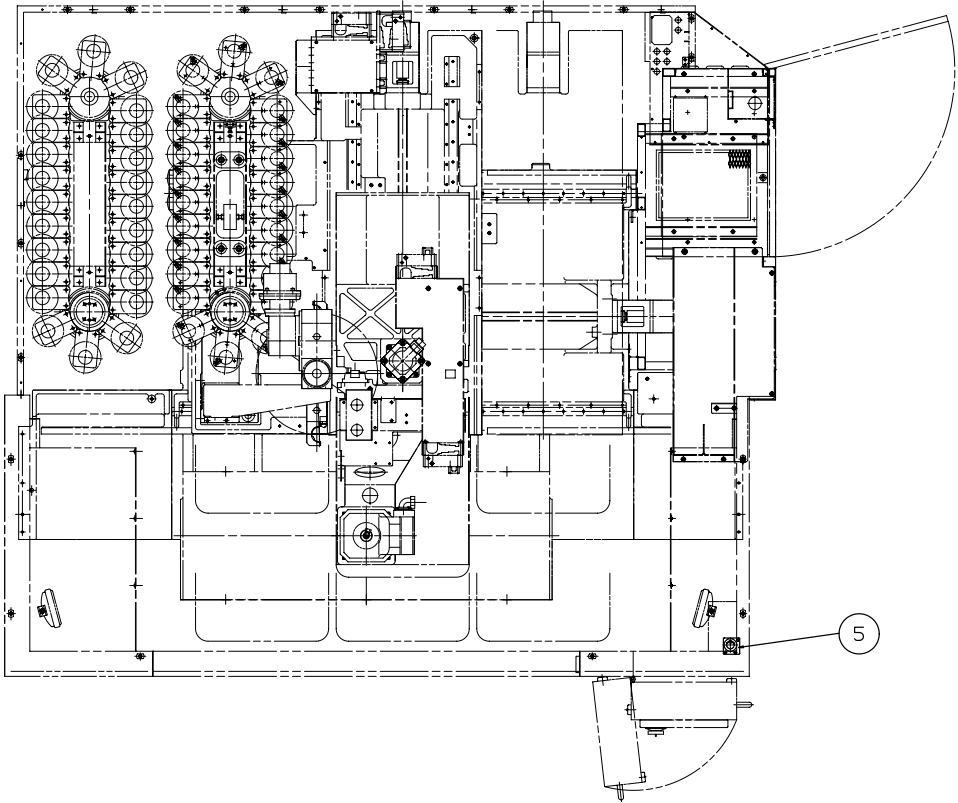
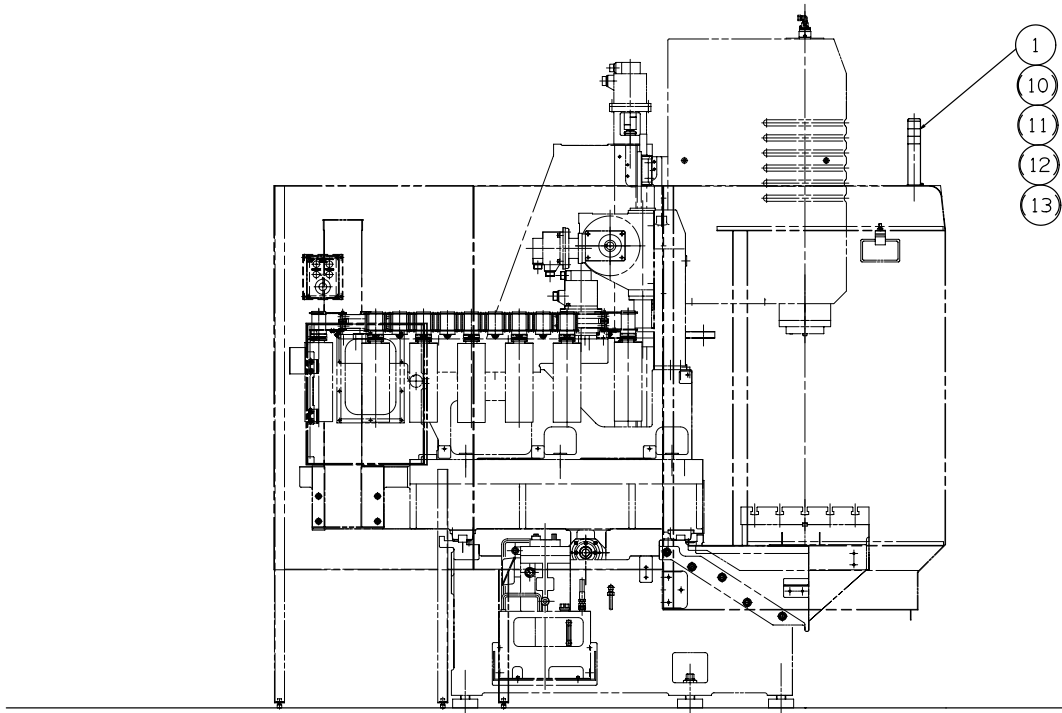
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
021																						
022	44257109950	COVER	SS41		1																	
023	44257109960	PACKING	NYTRIL		1																	
024	A16B05X0100	FLAT HD CAP SCR		M5X10	4																	
025	A15B04X0050	SKT SET SCR (F)		M4X5 FLAT	3																	
026	A41JJ00M050	WASHER		M5	2																	
027	R25YB002580	PROX. SWITCH		FL7M-2J6D-L5	2																	
028																						
029																						
030																						
031																						
032																						
033																						
034																						
035																						
036																						
037																						
038																						
039																						
040																						

ENG. NO	5570	Parts List: PATROL LIGHT	LIST NO 9 557 72 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555772Z0100	Signal Tower 3 Colors (Red, Yellow, Green)	055772K0010
	B	555772Z0200	Signal Tower 3 Colors (Red, Yellow, Green) With Buzzer	055772K0010
	C	555772Z0300	Signal Tower 2 Colors (Red, Yellow) With Buzzer	055772K0010
	D	555772Z0400	Signal Tower (Yellow)	055772K0010
	E	555772Z0500	Signal Tower (Red) Wth Buzzer	055772K0010
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



組 図 仕 様				承認	機 図	第三角法				
対前2ニット 仕 様	5556670100 STD			承認	機 図	設計	製 図			
							JH 3/22/99			
				尺 度	名 称					
				1/10	PATROL LIGHTS VTC-200B					
				図 番	0	557	72	K001	0	

Model Number	Model		File-Unit-No
5570	VTC-200B		72M
List-No	Unit Name	Ass'y Drawing No	
9 557 72 Z 02 00	PAT LIGHT		

MAZAK CORPORATION

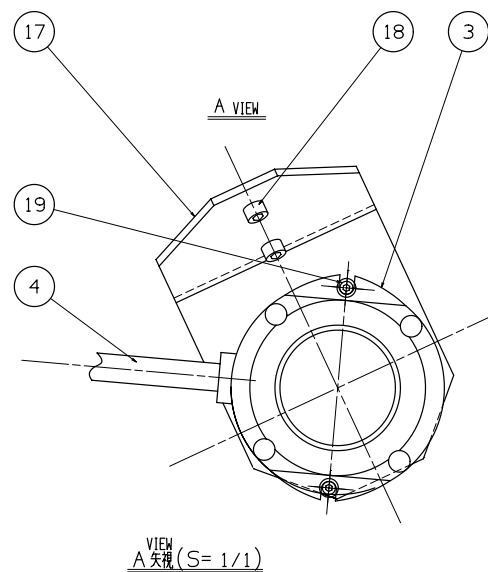
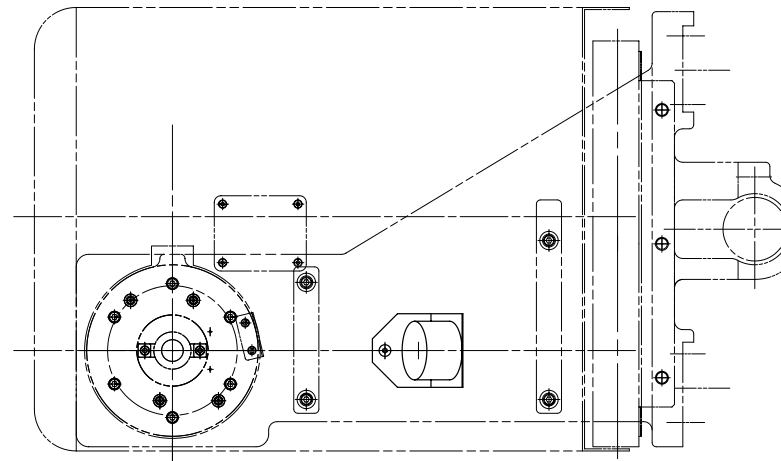
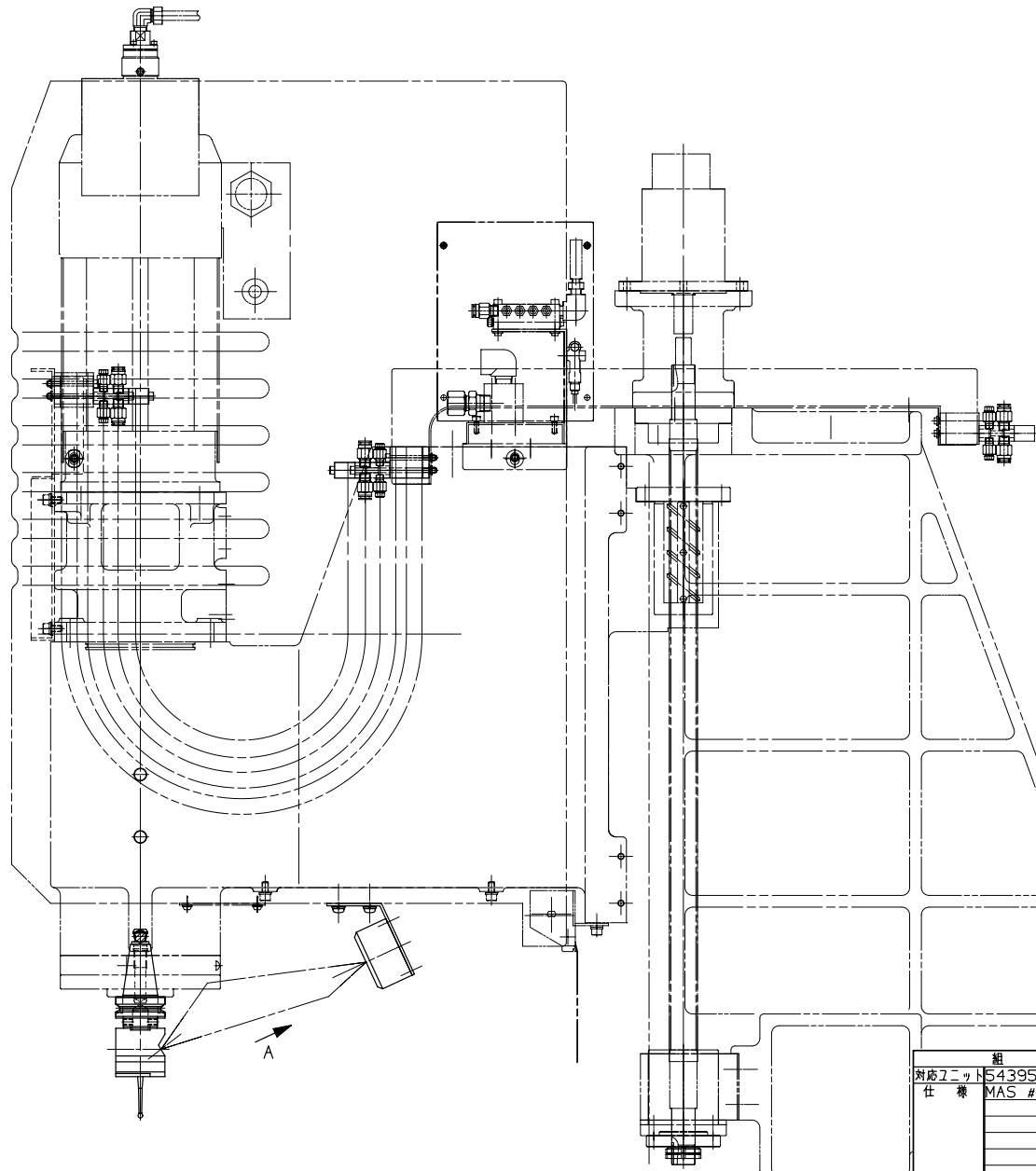
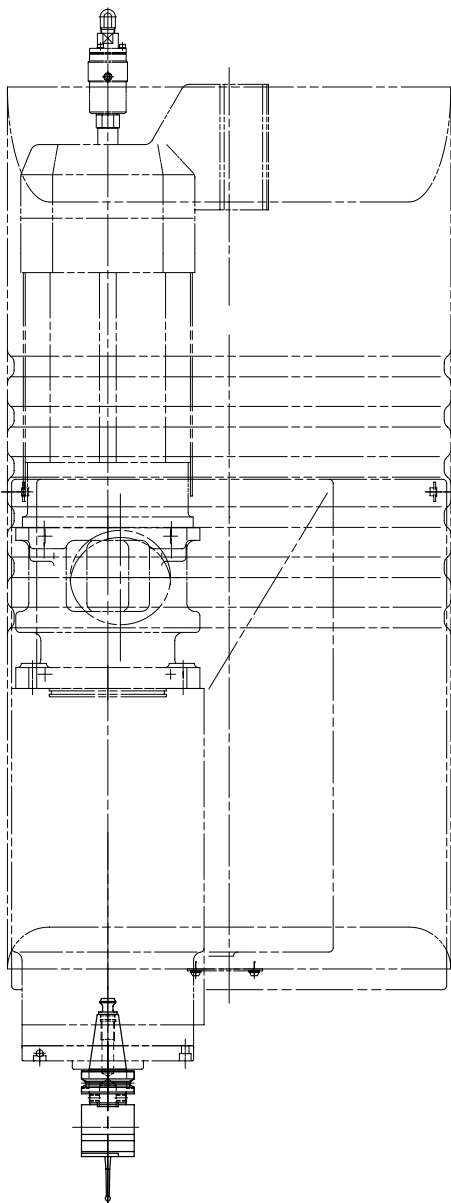
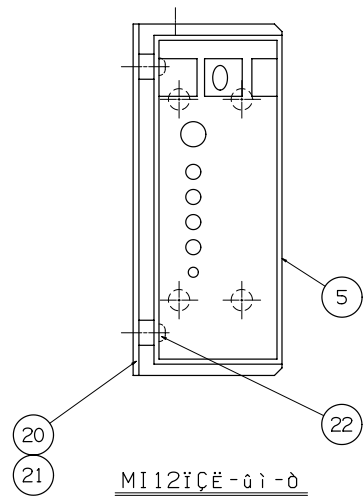
PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	D20SB003740	PATLIGHT		LE-302EN-RYG	1																		
002																							
003																							
004																							
005	45297216090	PLATE	SPHC		1	1	1	1	1														
006	A06CB050120	SKT. HD. CAP. SCR		M05X12	3	3	3	3	3														
007	A41JJ00M050	WASHER		M05	3	3	3	3	3														
008																							
009																							
010	D20SB003950	PATLIGHT		LE-302-FB-RYG		1																	
011	D20SB004210	PATLIGHT		LE-202-FB-RY			1																
012	D20SB004190	PATLIGHT		LE-102-Y				1															
013	D20SB004220	PATLIGHT		LE-102-FB-R					1														
014																							
015																							
016																							
017																							
018																							
019																							
020																							

ENG. NO	5570	Parts List: TOUCH SENSOR	LIST NO 9 557 92 Z 01 00
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ECN-No		Unit Number	Specification of Unit	Assembly-Drwg-No
	A	555792Z0100	MAS #40	055792A0010
	B	555792Z0200	CAT #40	055792A0010
	C	555792Z0300	YME-CAT#40	055792A0010
	D			
	E			
	F			
	G			
	H			
	I			
	J			
	K			
	L			
	M			
	N			
	O			
	P			
	Q			

Notes:



組 図 仕 様				第三角法			
対称2ニット	54395700100	54395700200	54395700300	△	..	-	
仕 様	MAS #40	CAT #40	YME-CAT #40	△	..	-	
				△	..	-	
				△	..	-	
				△	..	-	
				△	..	-	
				△	..	-	
				△	..	-	
個数	年月日	変更番号	署名	承認	検 図	設 計	製 図
					堀河	堀河	堀河
					尺 度	名 称	
					1/3	VTC-200B タッチセンサ組図	
					図 番	0 557 92 A001	0

Model Number	Model	File-Unit-No
5570	VTC-200B	92M
List-No	Unit Name	Ass'y Drawing No
9 557 92 Z 02 00	TOUCH SENSOR	

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
001	K12RF002400	PROBE	RENISH AW	A/2045/0003 MP12	1	1	1																
002	K12RF000440	STYLUS	RENISH AW	A/5000/3709 PS3-IC	1	1	1																
003	K12RF001500	MODULE	RENISH AW	A/2033/0576 OMM	1	1	1																
004	K12RF002430	CABLE	RENISH AW	P/CF01/0002	1	1	1																
005	K12RF002420	INTERFACE	RENISH AW	A/2075/0142 MI12	1	1	1																
006	NOT-IN-USED																						
007	NOT-IN-USED																						
008	25319210900	TOOL	SCM415 H	(MAS #40)	1	-	-																
009	34931900680	PULL STUD	SCM420 H	(MAS #40)	1	-	-																
010	25319210910	TOOL	SCM415 H	(CAT #40)	-	1	-																
011	34931900670	PULL STUD	SCM420 H	(CAT #40)	-	1	-																
012	25319210920	TOOL	SCM415 H	(YME-CAT #40)	-	-	1																
013	34931900660	PULL STUD	SCM420 H	(YME-CAT #40)	-	-	1																
014	NOT-IN-USED																						
015	A15C08X0120	HEX. SKT. SET. SCREW	GOSHO SS.	M08X012	4	4	4																
016	NOT-IN-USED																						
017	34319210833	BRACKET	SPCC		1	1	1																
018	A06CB050100	SKT. HD. CAP SCR.		M05X010	2	2	2																
019	A26A04X0100	HEX. SKT. SCREW	GOSHO SS.	M04X010	2	2	2																
020	35319210930	BRACKET	SPHC		1	1	1																

Model Number	Model		File-Unit-No
5570	VTC-200B		92M
List-No	Unit Name	Ass'y Drawing No	
9 557 92 Z 03 00	TOUCH SENSOR		

MAZAK CORPORATION

PARTS LIST

No	Parts-No	Parts Name	Mat'l	Remarks	QUANTITY																	ECN	Spare Part Ranks
					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		
021	A06CB050080	SKT. HD. CAP SCR.	GOSHO SS	M05X008	4	4	4																
022	A26A03X0100	HEX. SKT. SCREW	GOSHO SS	M03X010	4	4	4																
023	NOT-IN-USED																						
024	44399212070	SPACER	S45C		1	1	1																
025	PARTS-END																						