

MULTIPLE AXIS GAUGING SYSTEM NC-9F(FBD-2512~1253)

PARTS LIST

This parts list describes the parts related to the NC-9F.
Please use this book together with the parts list for
FBD-2512~1253(UL).

FBD-2512 (From serial No.)	FBD-8025 (From serial No.08500194)
FBD-3512 (From serial No.03500122)	FBD-1025 (From serial No.01020096)
FBD-5012 (From serial No.)	FBD-1030 (From serial No.)
FBD-5020 (From serial No.)	FBD-1040 (From serial No.)
FBD-8020 (From serial No.)	FBD-1253 (From serial No.)

ORDERING INSTRUCTIONS

When ordering parts,specify Machine Model, Serial No., Unit No., Index No., Parts No.,
Parts Name, Drawing No., or Type and Quantity.

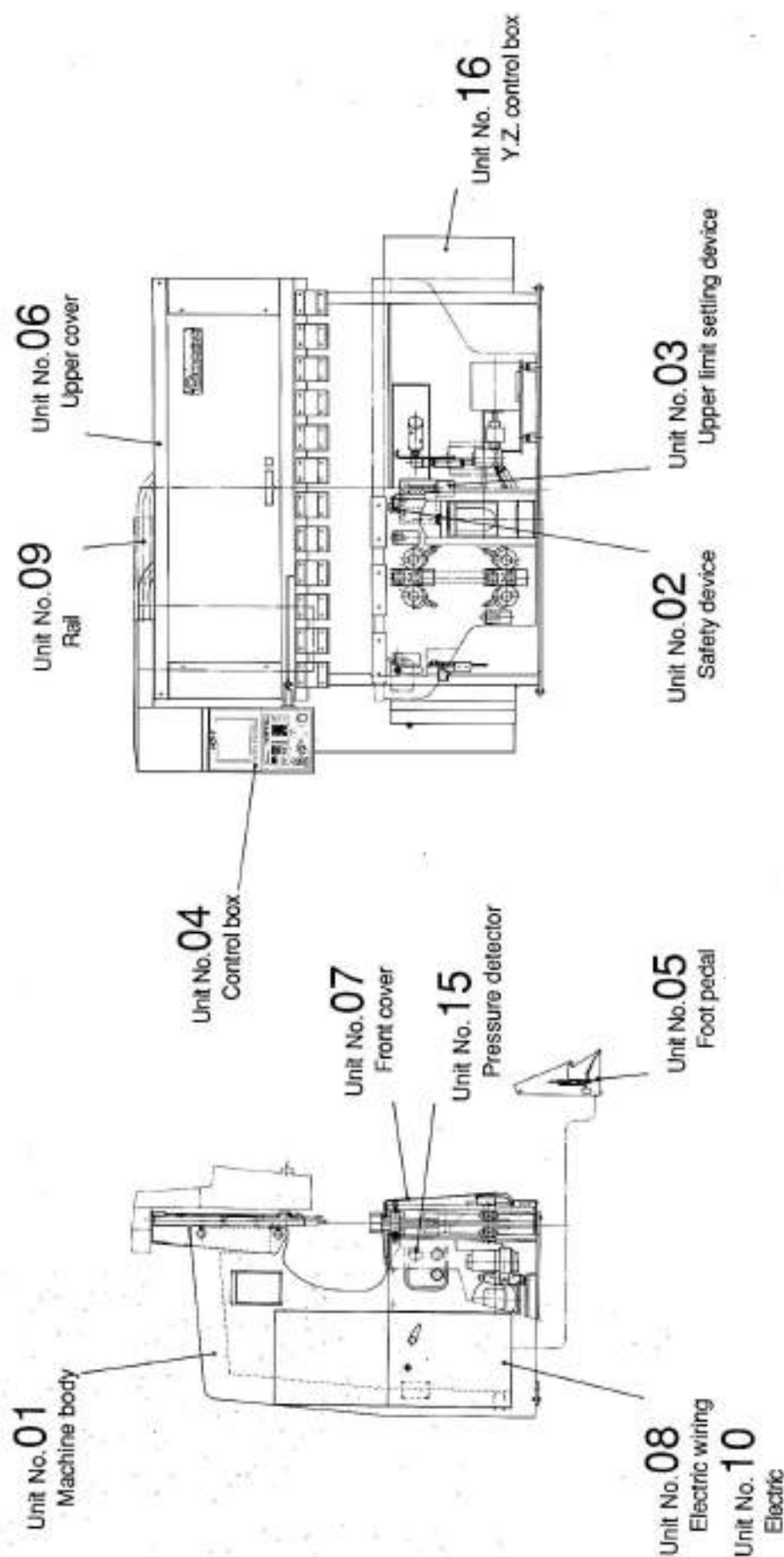
Machine Model: FBD-8025 (NC-9F)

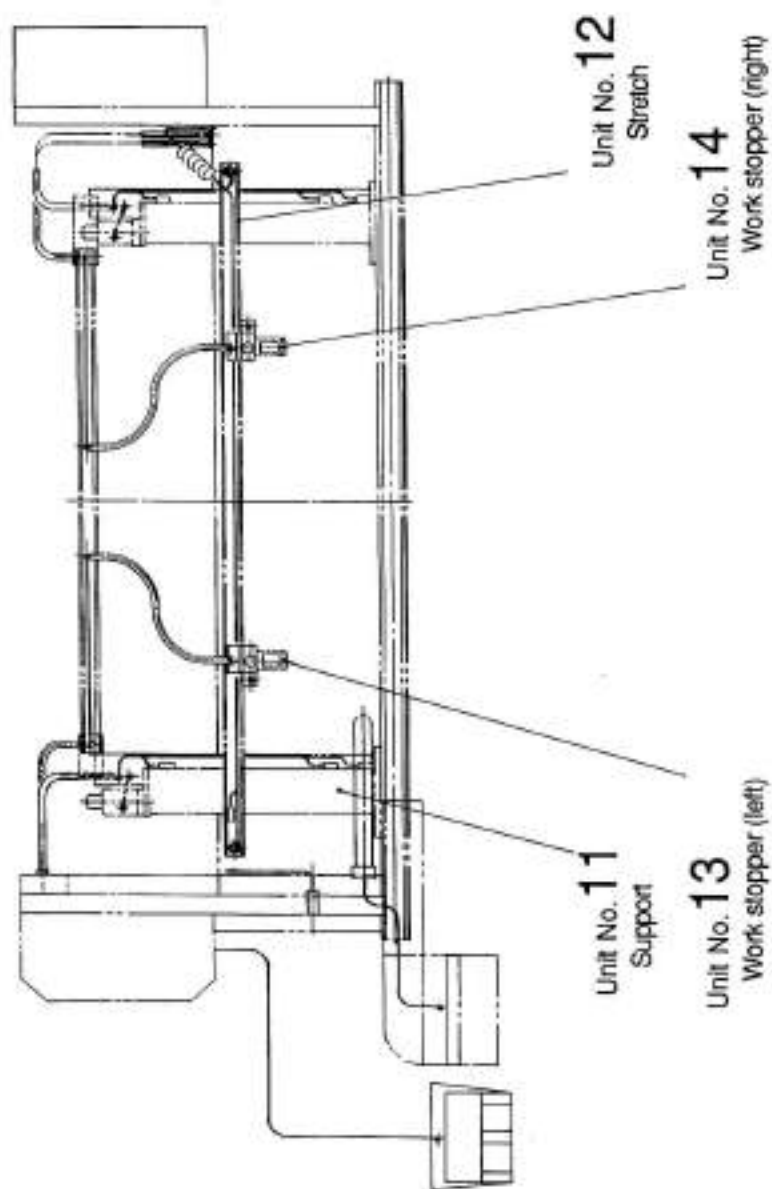
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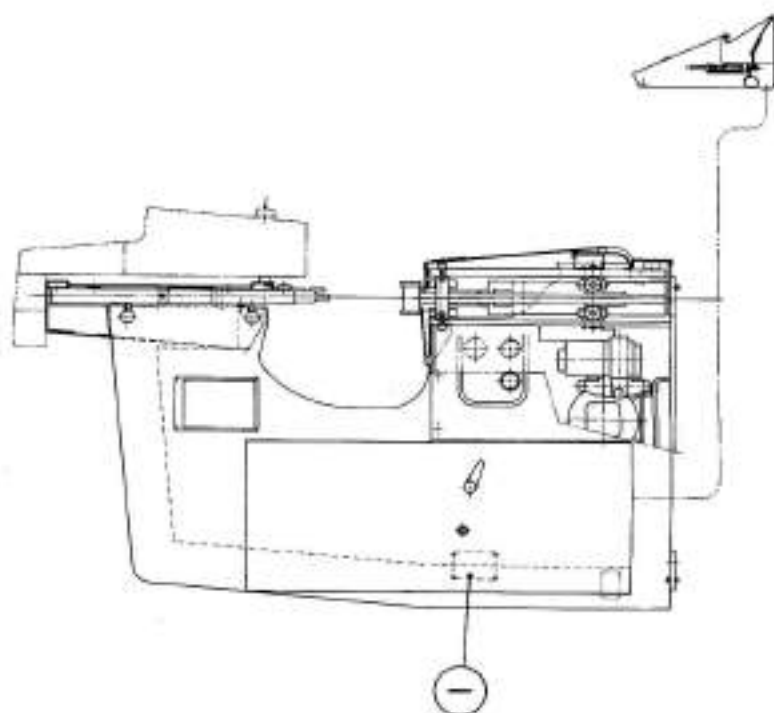
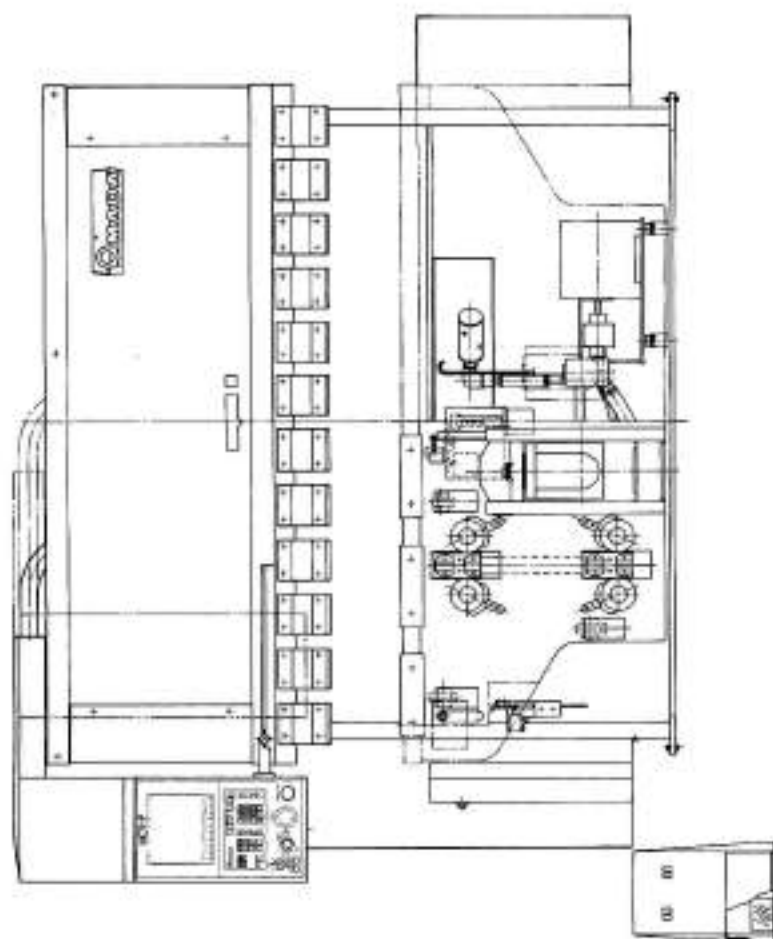
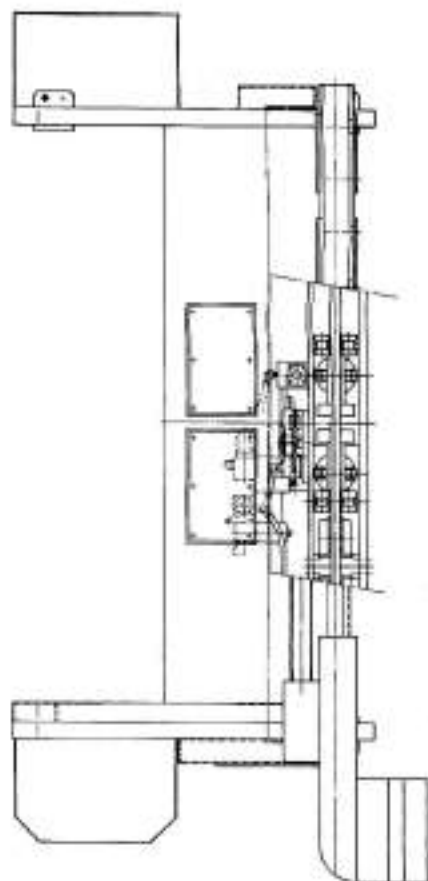
Unit No.	Index No.	Parts No.	Parts Name	Drawing No.or Type	Qty
03	4	36370316	Limit switch	SL1-H	1
08	10	36372226	LS11L cable	6050667	1

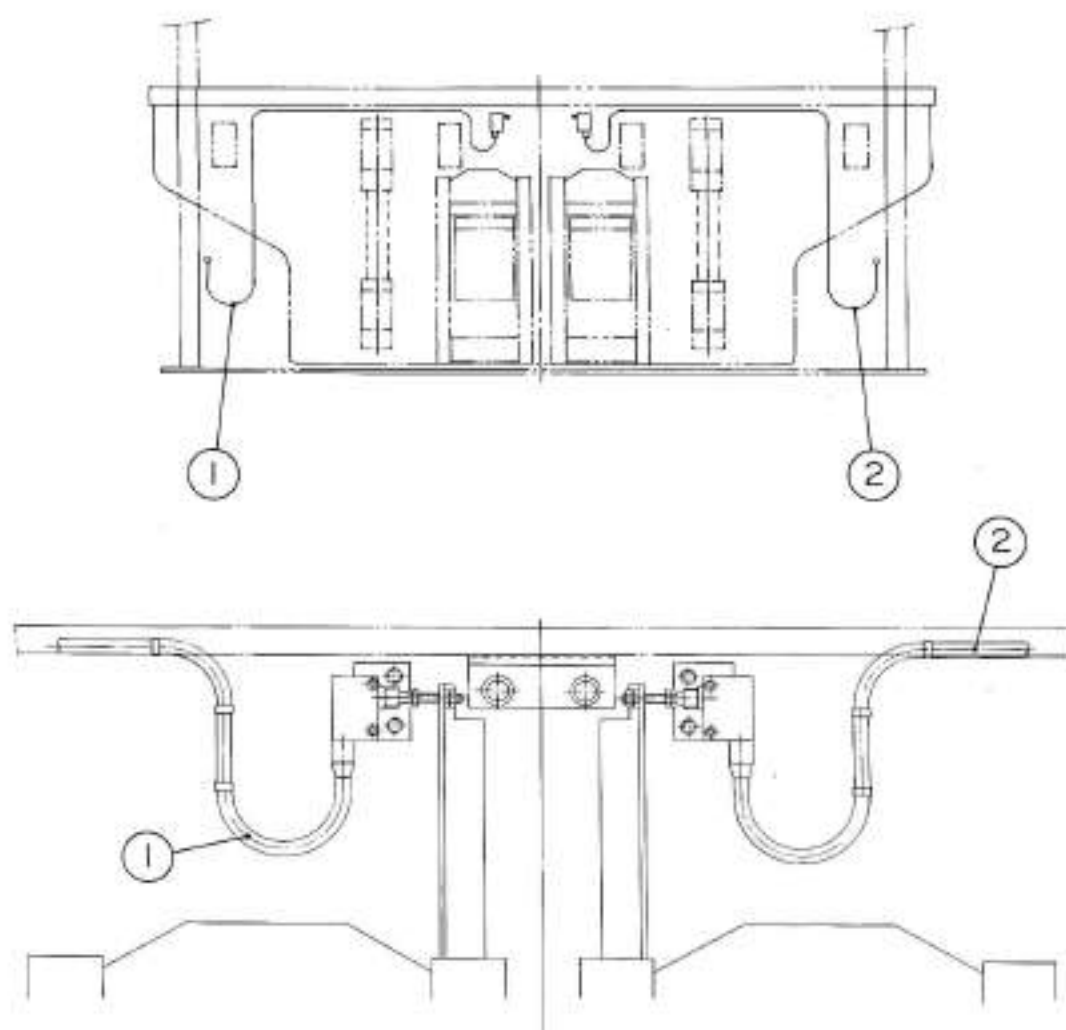
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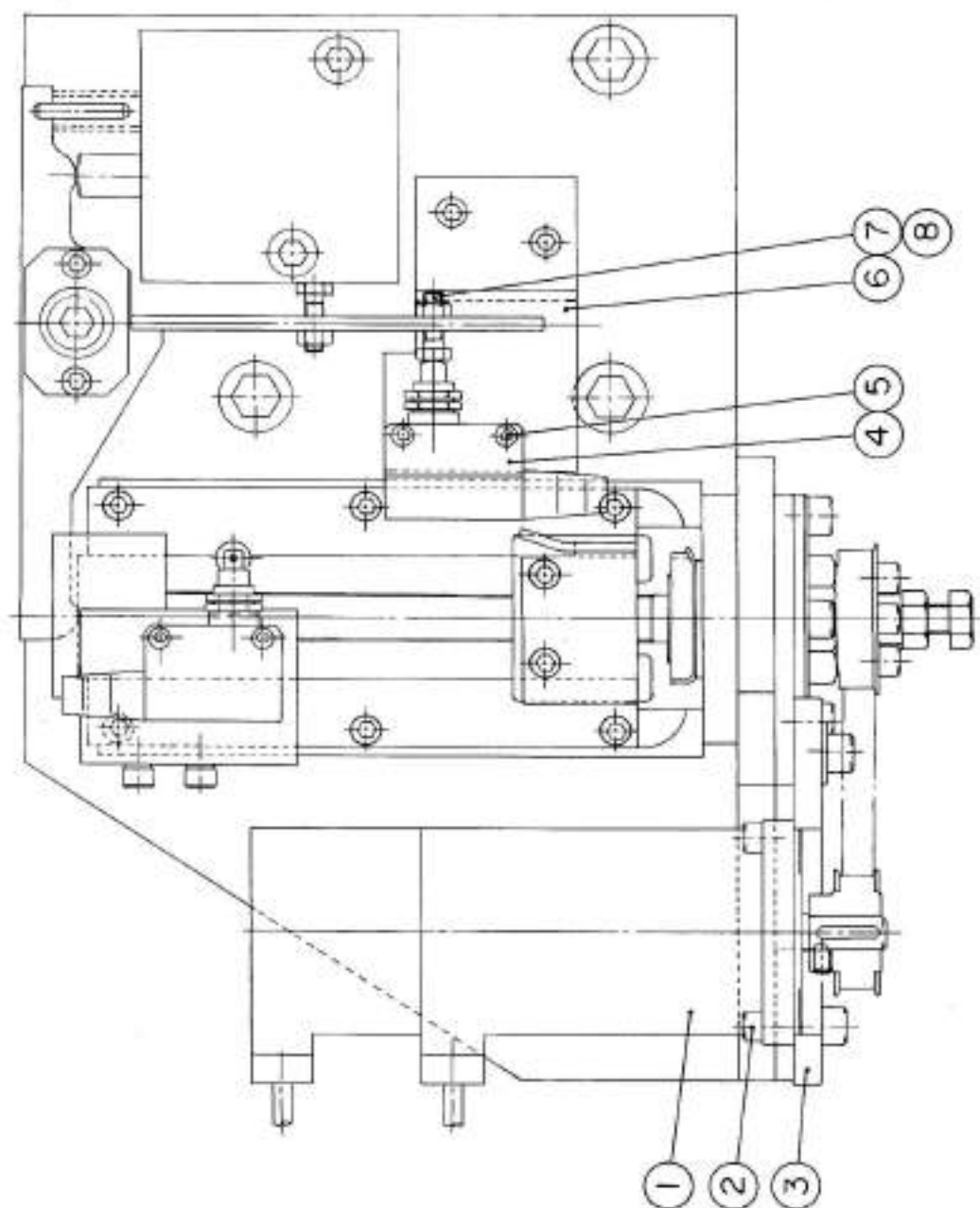


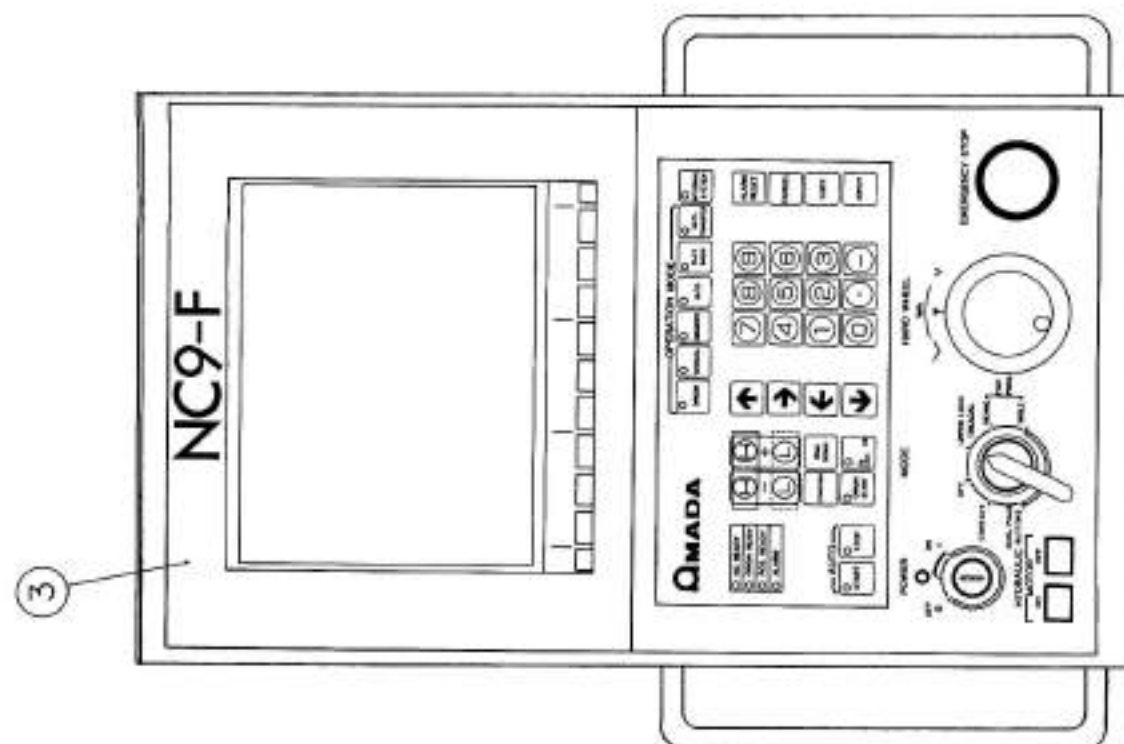
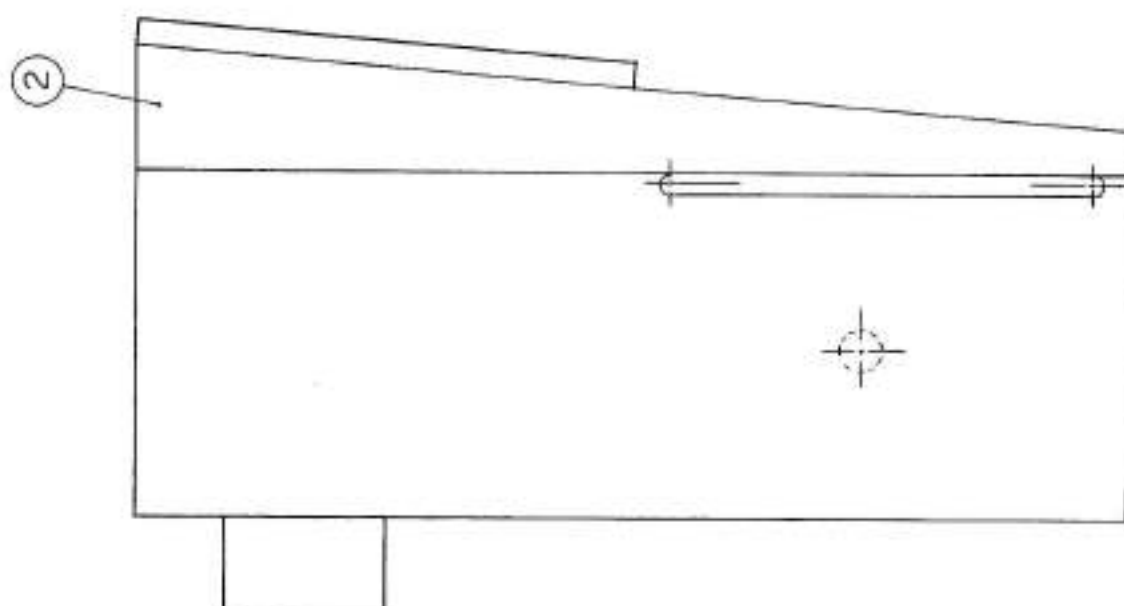


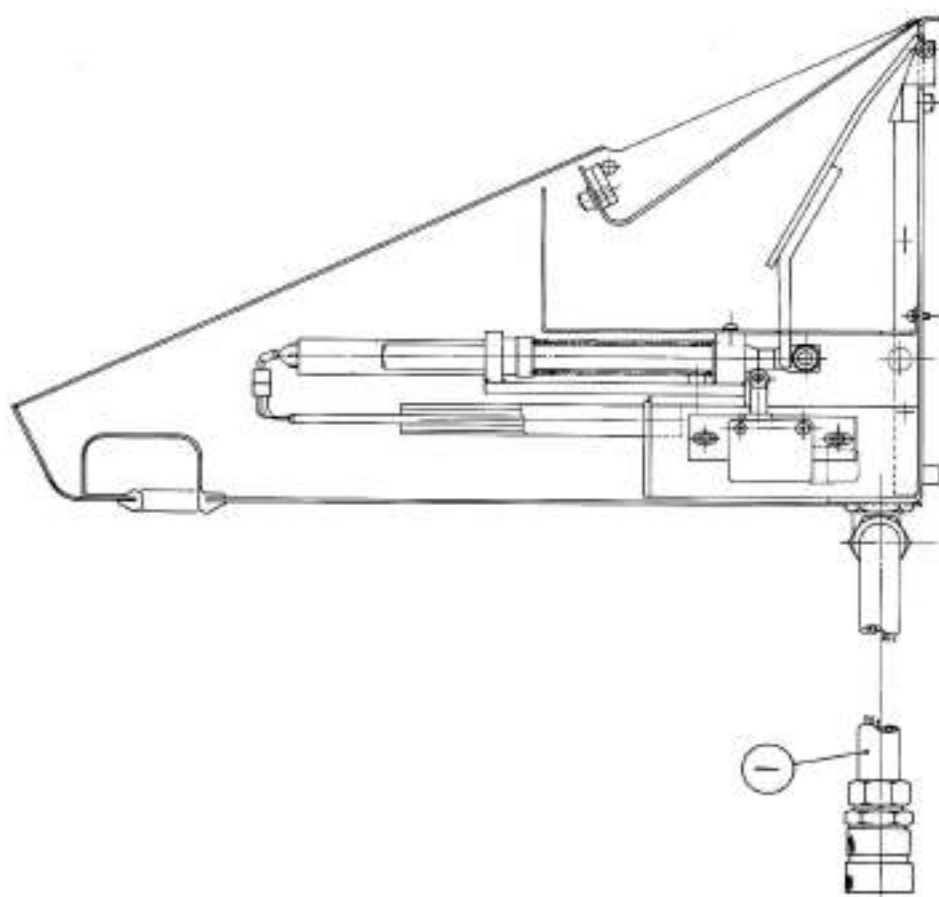
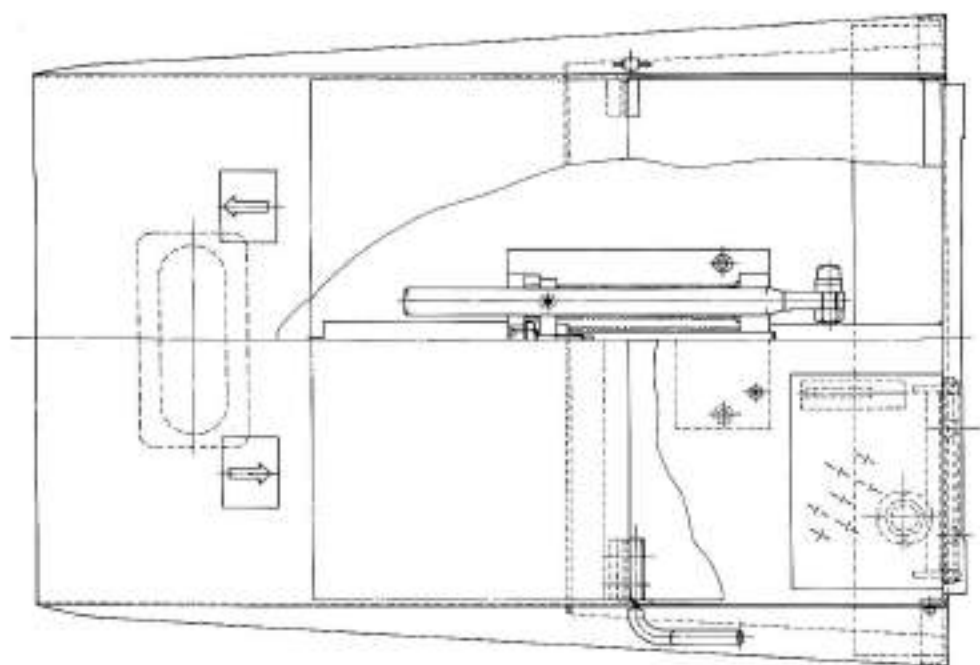


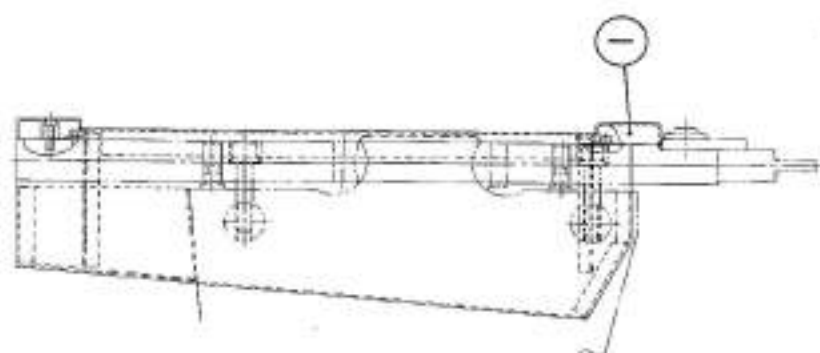
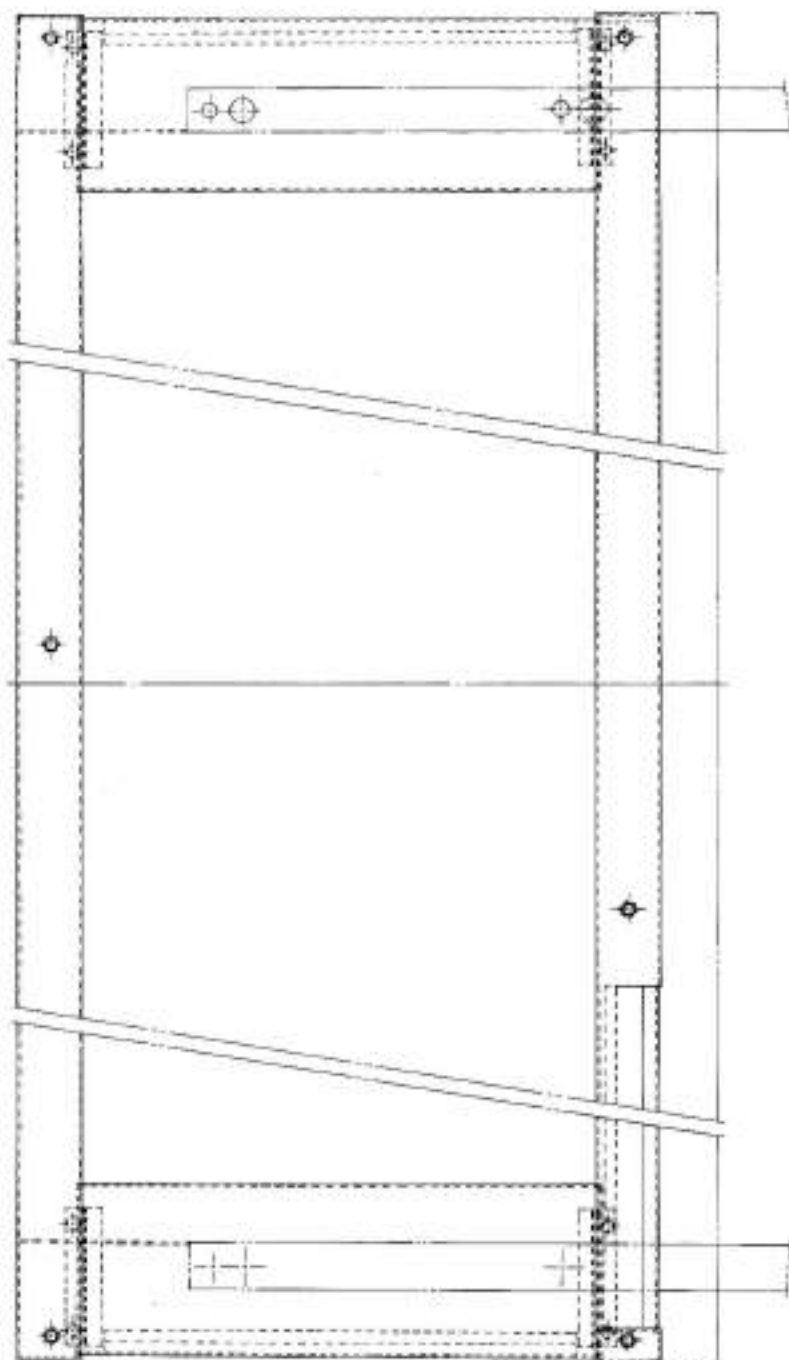


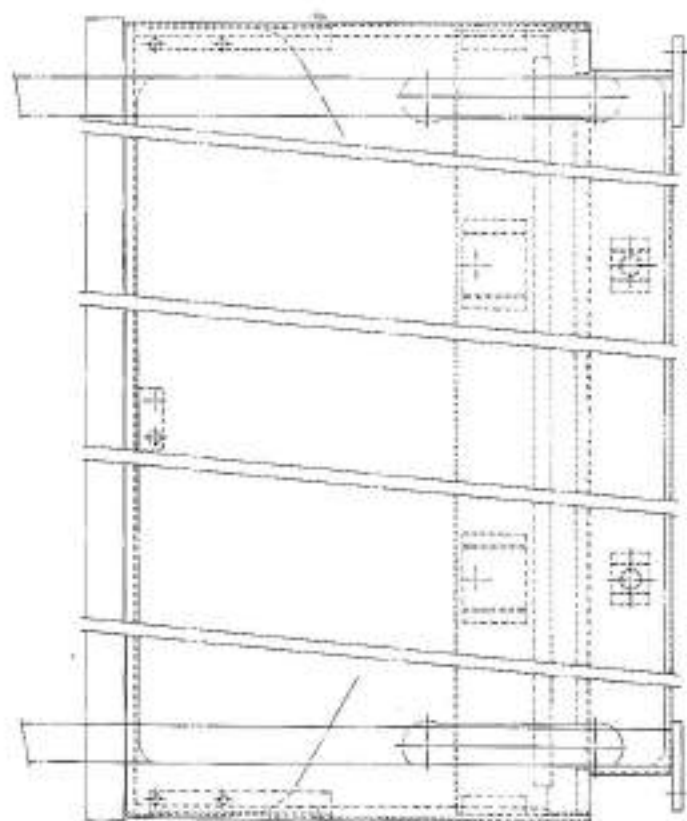
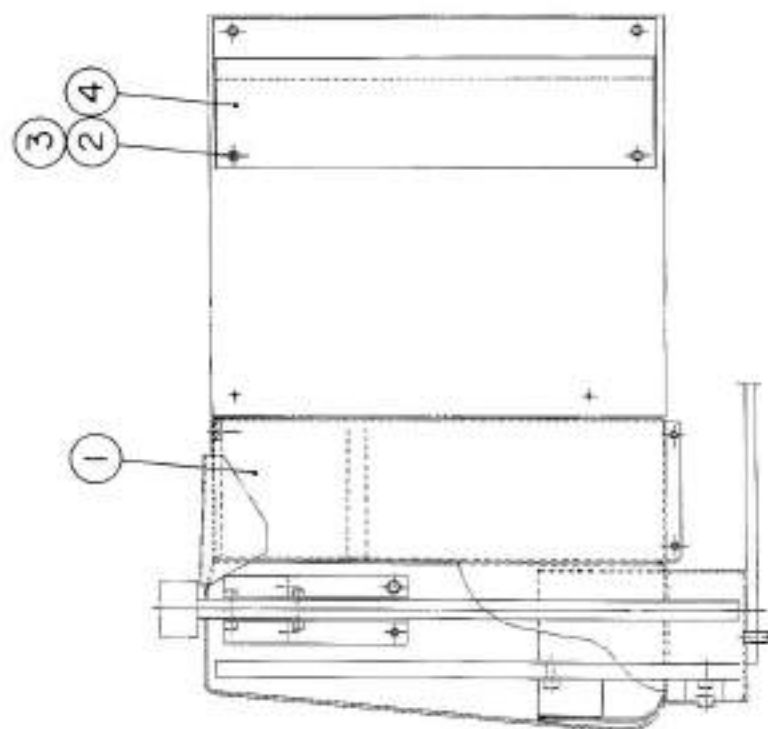
Unit No.03
Upper limit setting device

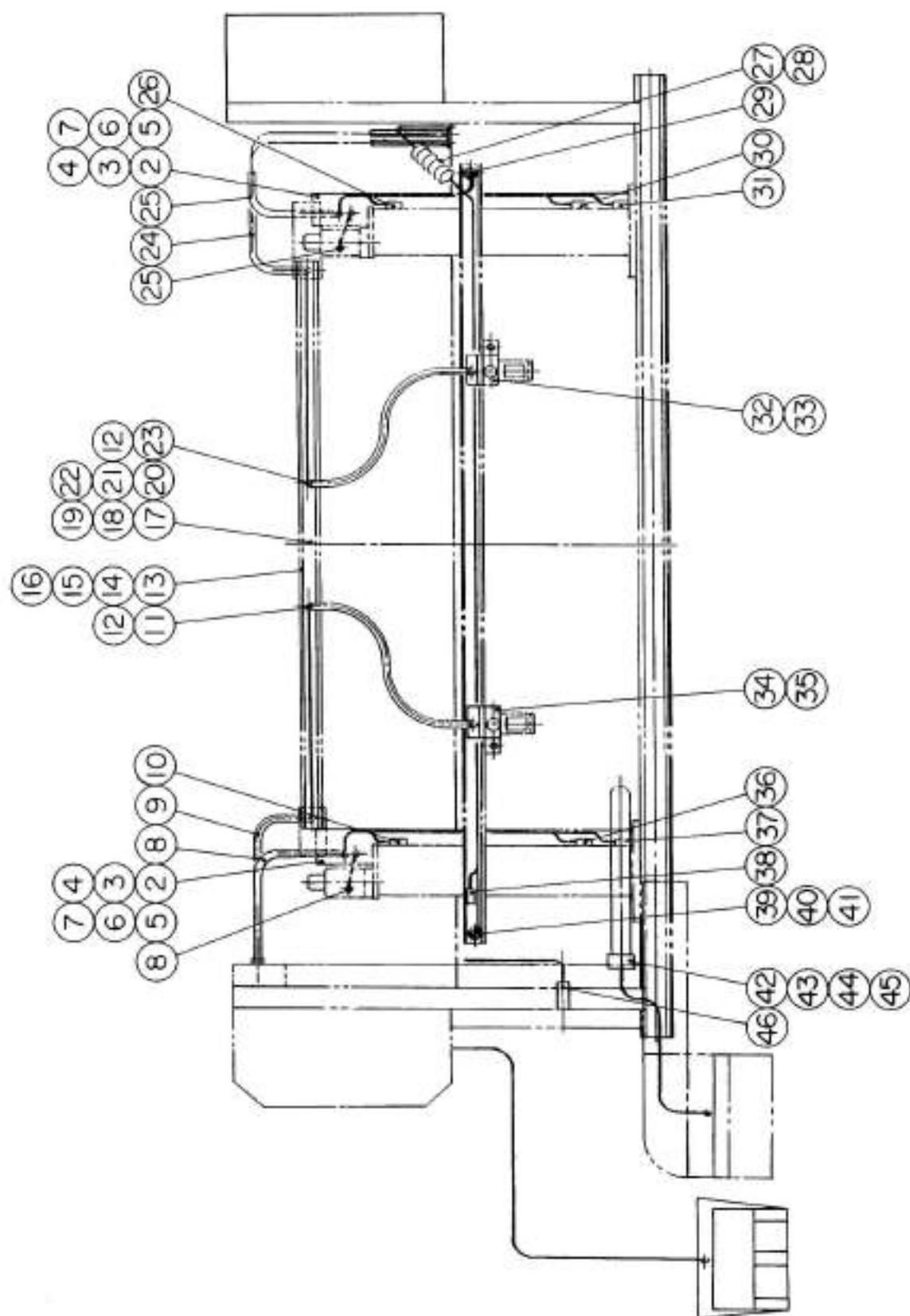










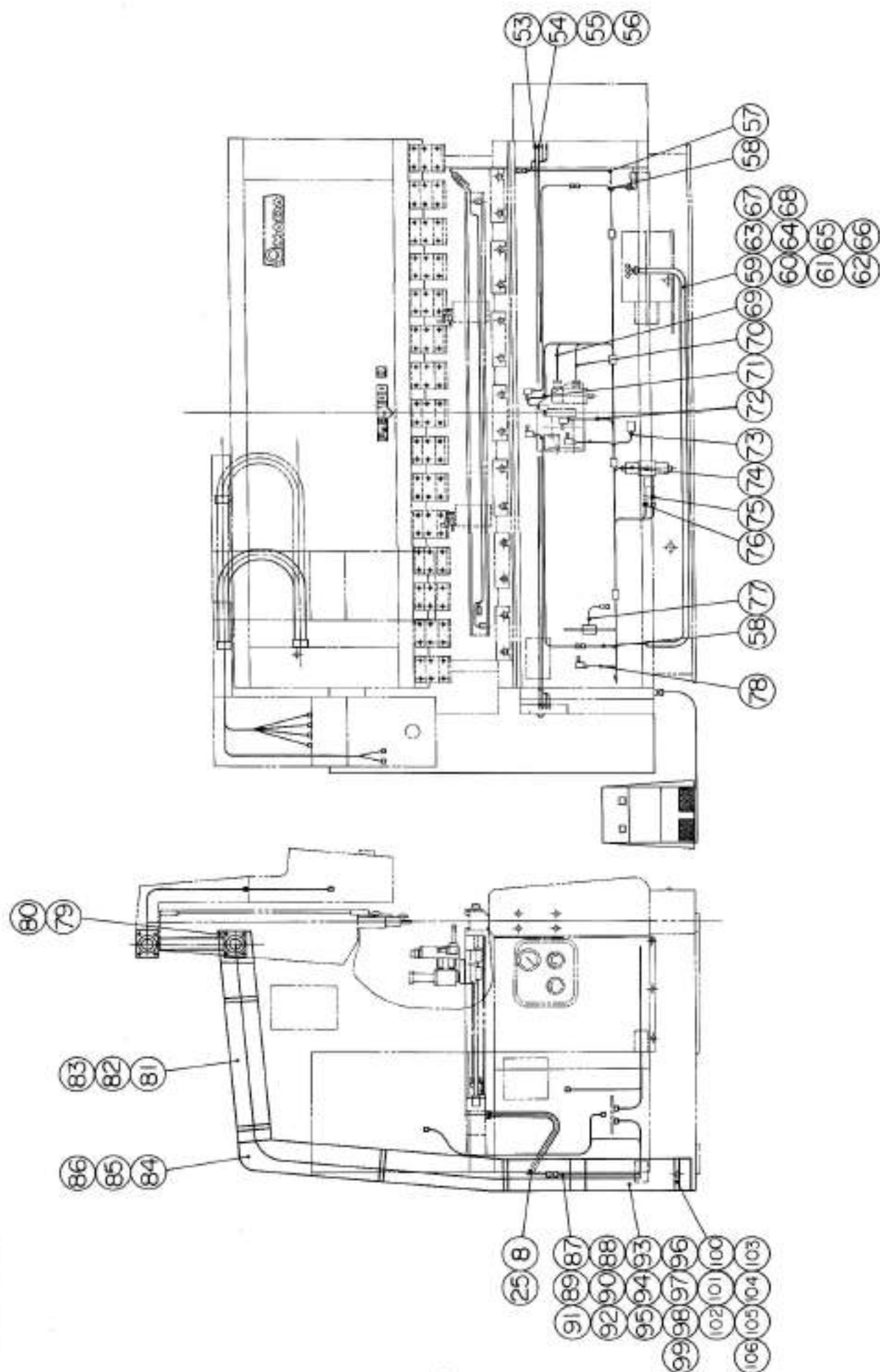


Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36372001	Electric wiring assy	6054354	1						—	—			
1	36372002	Electric wiring assy	6050650	—						1	—			
1	36372003	Electric wiring assy	6054359	—						—	1			
2	36372124	Support plate	4172769	—						2	—			
2	36372125	Support plate	6054545	—						—	2			
3	74302812	Cap screw	M5 x 10	—						6	6			
4	36372120	Plate	6050693	4						2	2			
5	36372121	Bracket	6050694	—						2	2			
6	74305017	Pan head machine screw	M5 x 10	16						12	12			
7	36379208	Spring washer	M5 type-2	16						12	12			
8	36372516	Supporter cable (L)	6054467	1						—	—			
8	36372517	Supporter cable (L)	6050679	—						1	—			
8	36372518	Supporter cable (L)	6054468	—						—	1			
9	36372606	Supporter cable (YZL)	6054473	1						—	—			
9	36372607	Supporter cable (YZL)	6050681	—						1	—			
9	36372608	Supporter cable (YZL)	6054474	—						—	1			
10	36372225	LS11L cable	6054430	1						—	1			
10	36372226	LS11L cable	6050667	—						1	—			
11	36372527	Work stopper cable (L)	6054480	1						—	—			
11	36372528	Work stopper cable (L)	6050683	—						1	—			
11	36372529	Work stopper cable (L)	6054482	—						—	1			
12	74302812	Cap screw	M5 x 10	6						8	8			
13	36372101	Cover plate	6051989	—						1	—			
13	36372102	Cover plate	6054531	—						—	2			
14	10325312	Pan head machine screw	M5 x 10	—						8	8			
15	44027930	Washer	M5	—						8	8			
16	44027928	Spring washer	M5	—						8	8			
17	36372105	Channel	6052245	—						1	—			

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
17	36372106	Channel	6054504	—	—	—	—	—	—	1	—	—	—	
18	74302812	Cap screw	M6 x 10	—	—	—	—	—	8	8	—	—	—	
19	44027930	Washer	M6	—	—	—	—	—	8	8	—	—	—	
20	36372109	Bracket (R)	4173629a	1	—	—	—	—	1	1	—	—	—	
21	36372110	Bracket (L)	4173630a	1	—	—	—	—	1	1	—	—	—	
22	74314409	Cap screw	M6 x 50	4	—	—	—	—	4	4	—	—	—	
23	36372522	Work stopper cable (R)	6054476	1	—	—	—	—	—	—	—	—	—	
23	36372523	Work stopper cable (R)	6050682	—	—	—	—	—	1	—	—	—	—	
23	36372524	Work stopper cable (R)	6054478	—	—	—	—	—	—	1	—	—	—	
24	36372601	Supporter cable (YZR)	6054470	1	—	—	—	—	—	—	—	—	—	
24	36372602	Supporter cable (YZR)	6050680	—	—	—	—	—	1	—	—	—	—	
24	36372603	Supporter cable (YZR)	6054471	—	—	—	—	—	—	1	—	—	—	
25	36372511	Supporter cable (R)	6054463	1	—	—	—	—	—	—	—	—	—	
25	36372512	Supporter cable (R)	6050678	—	—	—	—	—	1	—	—	—	—	
25	36372513	Supporter cable (R)	6054464	—	—	—	—	—	—	1	—	—	—	
26	36372221	LS11R cable	6054429	1	—	—	—	—	—	1	—	—	—	
26	36372222	LS11R cable	6050666	—	—	—	—	—	1	—	—	—	—	
27	36372616	Coil tube ass'y	6054421	1	—	—	—	—	—	1	—	—	—	
27	36372617	Coil tube ass'y	6050665	—	—	—	—	—	1	—	—	—	—	
28	74302813	Cap screw	M6 x 12	4	—	—	—	—	4	4	—	—	—	
29	36372306	LS50R cable	6054423	1	—	—	—	—	—	1	—	—	—	
29	36372307	LS50R cable	4172690	—	—	—	—	—	1	—	—	—	—	
30	36372229	LS14R cable	6054433	1	—	—	—	—	—	1	—	—	—	
30	36372230	LS14R cable	6050670	—	—	—	—	—	1	—	—	—	—	
31	36372505	LS12R cable	6054431	1	—	—	—	—	—	1	—	—	—	
31	36372506	LS12R cable	6050668	—	—	—	—	—	1	—	—	—	—	
32	36372315	LS52R cable (Z-OT)	4132715	1	—	—	—	—	—	1	—	—	—	
33	36372320	LS53R cable (Z-near)	4132717	1	—	—	—	—	—	1	—	—	—	

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
34	36372317	LS52L cable (Z-OT)	4132716		1					1	1				
35	36372322	LS53L cable (Z-near)	4132718		1					1	1				
36	36372233	LS14L cable	6054434		1					—	1				
36	36372234	LS14L cable	6050671		—					1	—				
37	36372508	LS12L cable	6054432		1					—	1				
37	36372509	LS12L cable	6050669		—					1	—				
38	36372301	LS15 cable	6054435		1					—	—				
38	36372302	LS15 cable	6050672		—					1	—				
38	36372303	LS15 cable	6054437		—					—	1				
39	36372310	LS50L cable	6054424		1					—	—				
39	36372311	LS50L cable	4172683		—					1	—				
39	36372312	LS50L cable	6054426		—					—	1				
40	36372113 (36174951)	LS17L plate	4130646a		1					1	1				
41	74302813	Cap screw	M6 x 12		2					2	2				
42	36372611	Pendant cable ass'y	6054489		1					—	—				
42	36372612	Pendant cable ass'y	6050685		—					1	—				
42	36372613	Pendant cable ass'y	6054490		—					—	1				
43	36372116	Plate	4172692		—					2	2				
44	44235241	Cap screw	M8 x 20		—					8	8				
45	36379207	Spring washer	M8 type-2		—					8	8				
46	36372620	Pressure sensor cable	4172722		1					1	1				
47	36373101	Ground cable (Supporter R)	KIV 1.25 mm ² x 1.5 m yellow/green		1					—	—				
47	36373103	Ground cable (Supporter R)	KIV 1.25 mm ² x 5.5 m yellow/green		—					2	1				
48	36373101	Ground cable (Supporter L)	KIV 1.25 mm ² x 1.5 m yellow/green		1					—	—				
48	36373102	Ground cable (Supporter L)	KIV 1.25 mm ² x 2.3 m yellow/green		—					2	1				
49	36373427	Lug terminal	1.25-4		4					8	4				
50	36373430	Marker tube	1.25 mm ²		4					8	4				
51	10328311	Pan head machine screw	M4 x 6		2					4	2				

Unit No.08
Electric wiring

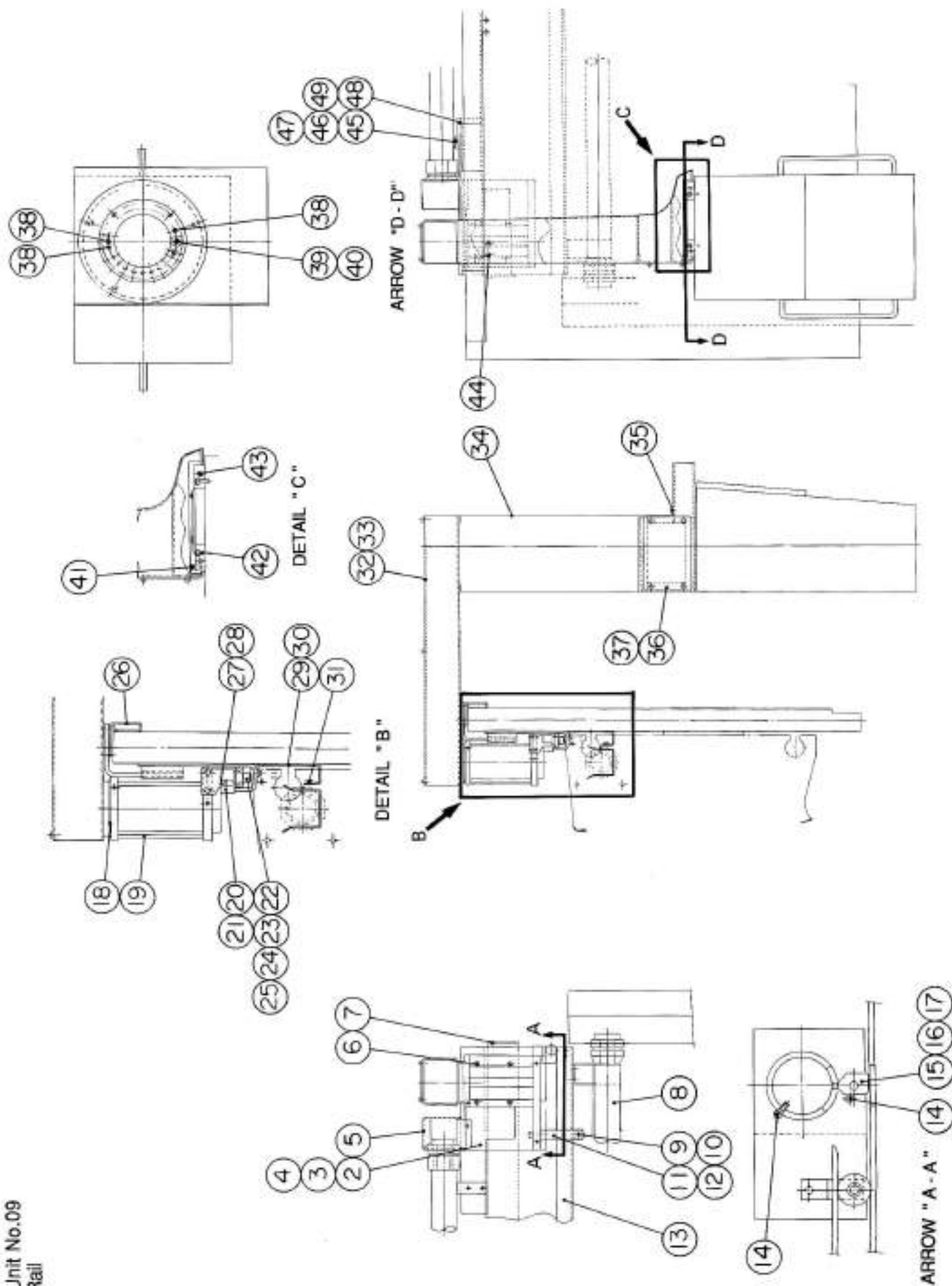


Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
53	36372628	YZ control box cable	6054484		1						—	—			
53	36372629	YZ control box cable	6050684		—						1	—			
53	36372630	YZ control box cable	6054486		—						—	1			
54	36372701	Power cable	6054458		1						—	—			
54	36372702	Power cable	6050677		—						1	—			
54	36372703	Power cable	6054460		—						—	1			
55	36372706	Serial cable	6054453		1						—	—			
55	36372707	Serial cable	4172714		—						1	—			
55	36372708	Serial cable	6054455		—						—	1			
56	36372711	NC ready cable	6054416		1						—	—			
56	36372712	NC ready cable	6050664		—						1	—			
56	36372713	NC ready cable	6054418		—						—	1			
57	36372401	ACN9C cable	6054404		1						—	—			
57	36372402	ACN9C cable	6050661		—						1	—			
57	36372403	ACN9C cable	6054406		—						—	1			
58	36372422	ABCN40 cable	6054363		1						—	—			
58	36372423	ABCN40 cable	6050652		—						1	—			
58	36372424	ABCN40 cable	6054365		—						—	1			
59	36373111	Cable	IV 3.5 mm ² x 2 m black		6						—	—			
59	36373113	Cable	IV 5.5 mm ² x 3.1 m black		—						6	6			
60	36373112	Cable	IV 3.5 mm ² x 2 m yellow/green		1						—	—			
60	36373114	Cable	IV 5.5 mm ² x 3.1 m yellow/green		—						1	1			
61	36373405 (36333723)	Flexible tube	PF-19 1.5 m		1						—	—			
61	36373406 (36333720)	Flexible tube	PF-25 2.6 m		—						1	1			
62	36373401 (55126521)	Connector	CSG-19		1						—	—			
62	36373402 (10318515)	Connector	CSG-25		—						1	1			
63	36373409 (36333733)	Insulating bushing	B-22		1						—	—			
63	36373410 (36333734)	Insulating bushing	B-28		—						1	1			

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note		
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253			
64	36373413 (36333802)	Terminal bushing	FTB-19		1					—	—					
64	36373414 (36333803)	Terminal bushing	FTB-25		—					1	1					
65	36373417 (10336861)	Collar	CC-19		1					—	—					
65	36373418 (10336862)	Collar	CC-25		—					1	1					
66	36373421 (44552921)	Saddle	CH-19		1					—	—					
66	36373422 (74307714)	Saddle	CH-25		—					1	1					
67	74305017	Pan head machine screw	M5 x 10		1					1	1					
68	36373425	Lug terminal	3.5 mm ²		14					—	—					
68	36373426	Lug terminal	5.5 mm ²		—					14	14					
69	36372623	Detector cable (D-axis)	6054449		1					—	—					
69	36372624	Detector cable (D-axis)	6050676		—					1	—					
69	36372625	Detector cable (D-axis)	6054450		—					—	1					
70	36372206	CN4 cable	6054445		1					—	—					
70	36372207	CN4 cable	6050675		—					1	—					
70	36372208	CN4 cable	6054446		—					—	1					
71	36372412	ABCN88 cable	6054372		1					—	—					
71	36372413	ABCN88 cable	6050654		—					1	—					
71	36372414	ABCN88 cable	6054374		—					—	1					
72	36372407	ABCN8A cable	6054368		1					—	—					
72	36372408	ABCN8A cable	6050653		—					1	—					
72	36372409	ABCN8A cable	6054370		—					—	1					
73	36372501	ABCN44 cable (SOL5)	6054378		1					—	—					
73	36372502	ABCN44 cable (SOL5)	6050656		—					1	—					
73	36372503	ABCN44 cable (SOL5)	6054380		—					—	1					
74	36372432	ABCN43 cable (SOL6, 7)	6054382		1					—	—					
74	36372433	ABCN43 cable (SOL6, 7)	6050657		—					1	—					
74	36372434	ABCN43 cable (SOL6, 7)	6054384		—					—	1					
75	36372417	ABCN37 cable (SOL8)	6054386		1					—	—					

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
75	36372418	ABCN37 cable (SOLB)	6050658		—				1	—				
75	36372419	ABCN37 cable (SOLB)	6054388		—				—	1				
76	36372006	ABCN36 cable (POT2)	6054390		1				—	—				
76	36372007	ABCN36 cable (POT2)	4172649		—				1	—				
76	36372008	ABCN36 cable (POT2)	6054392		—				—	1				
77	36372216	CNA31 cable	6054394		1				—	—				
77	36372217	CNA31 cable	4172651		—				1	—				
77	36372218	CNA31 cable	6054395		—				—	1				
78	36372427	ABCN41 cable	6054376		1				—	—				
78	36372428	ABCN41 cable	6050655		—				1	—				
78	36372429	ABCN41 cable	6054377		—				—	1				
79	36373720 (36334245)	Duct (4)	4138405a		—				1	—				
79	36373721	Duct (4)	4139462a		—				—	1				
80	74314417	Cap screw	M10 x 70		—				3	3				
81	36373715	Duct (3)	4138390b		1				—	—				
81	36373716 (36334203)	Duct (3)	4138404		—				1	—				
81	36373717 (36334204)	Duct (3)	4138398		—				—	1				
82	36379022	Button head machine screw	M6 x 10		4				—	—				
82	74302812	Cap screw	M6 x 10		—				4	4				
83	36379206	Spring washer	M6 type-2		—				4	4				
84	36373710	Duct (2)	4138389a		1				—	—				
84	36373711 (36334127)	Duct (2)	4138408		—				1	—				
84	36373712 (36334128)	Duct (2)	4138397		—				—	1				
85	36379022	Button head machine screw	M6 x 10		6				—	—				
85	74302812	Cap screw	M6 x 10		—				4	2				
86	36379206	Spring washer	M6 type-2		—				4	2				
87	36372201	CN3 cable (L1 motor)	6054444		1				—	1				
87	36372202	CN3 cable (L1 motor)	6050674		—				1	—				

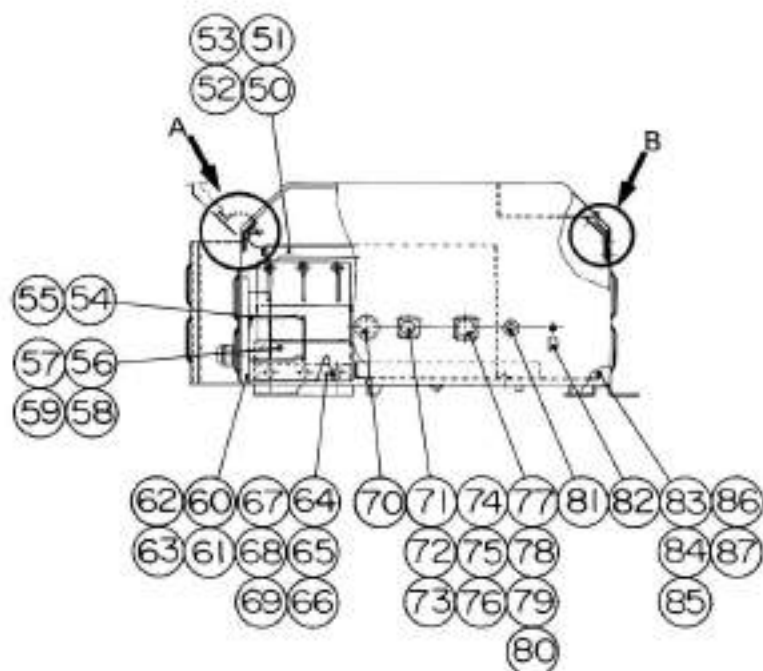
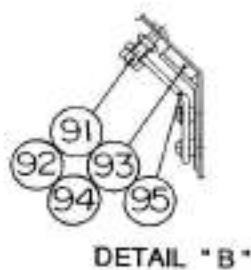
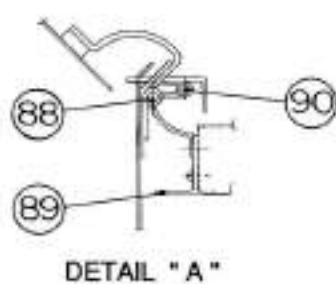
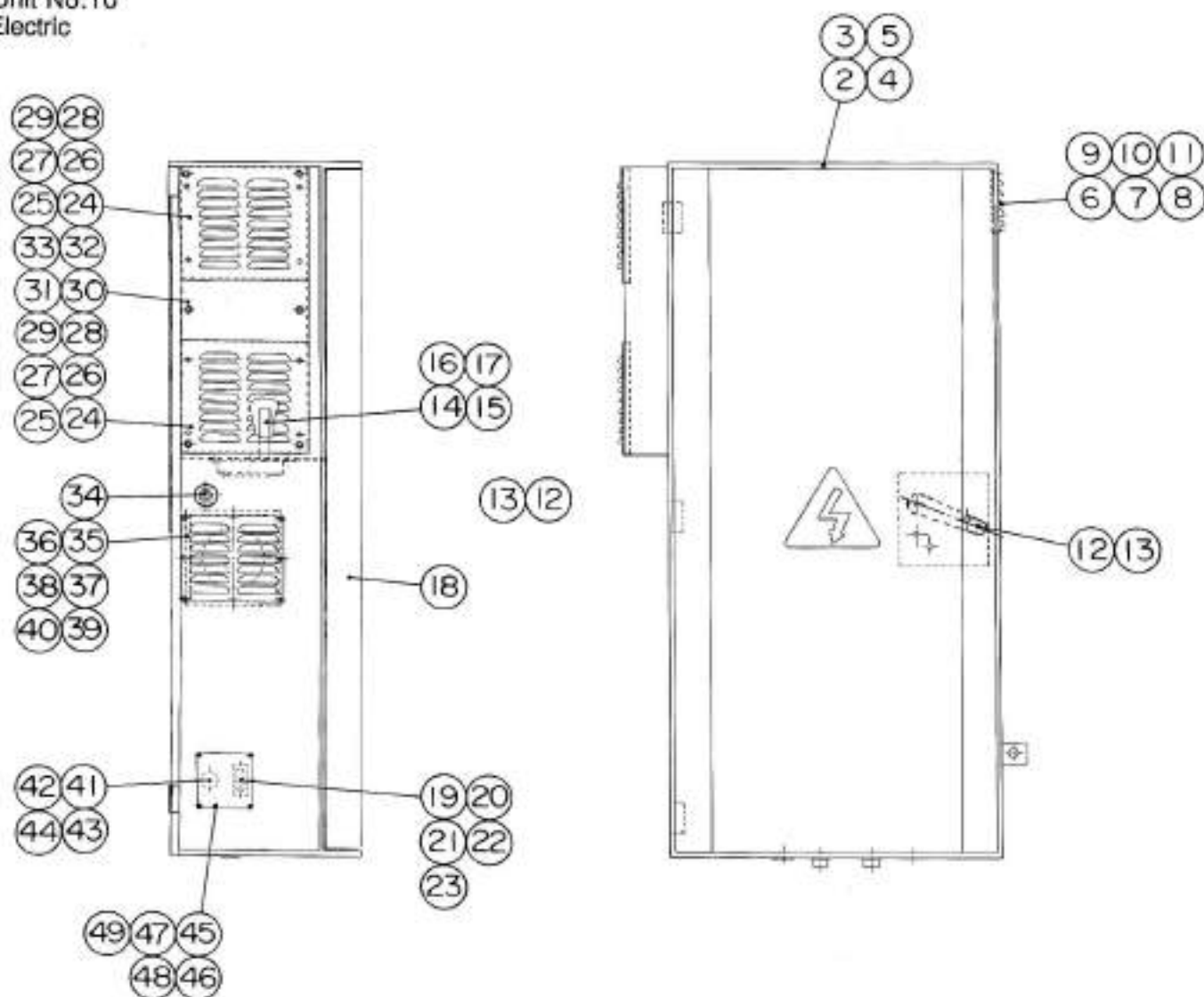
Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
88	36372211	CN5 cable (L2 motor)	6054440		1						—	—			
88	36372212	CN5 cable (L2 motor)	6050673		—					1	—	—			
88	36372213	CN5 cable (L2 motor)	6054441		—					—	1	—			
89	36372331	ACN9B cable (LS11, 14L)	6054402		1					—	—	—			
89	36372332	ACN9B cable (LS11, 14L)	6050660		—					1	—	—			
89	36372333	ACN9B cable (LS11, 14L)	6054403		—					—	1	—			
90	36372326	ACN9A cable (LS11, 14R)	6054397		1					—	—	—			
90	36372327	ACN9A cable (LS11, 14R)	6050659		—					1	—	—			
90	36372328	ACN9A cable (LS11, 14R)	6054399		—					—	1	—			
91	36372011	ACN9D cable (LS12L)	6054409		1					—	—	—			
91	36372012	ACN9D cable (LS12L)	6050662		—					1	—	—			
91	36372013	ACN9D cable (LS12L)	6054410		—					—	1	—			
92	36372016	ACN9E cable (LS12R)	6054411		1					—	—	—			
92	36372017	ACN9E cable (LS12R)	6050663		—					1	—	—			
92	36372018	ACN9E cable (LS12R)	6054413		—					—	1	—			
93	36373701	Duct (1A)	4172771		1					—	—	—			
93	36373702 (36334120)	Duct (1A)	4131551		—					1	—	—			
93	36373703 (36334121)	Duct (1A)	4131552		—					—	1	—			
94	36373706	Duct (1B)	4172772		1					—	—	—			
94	36373707	Duct (1B)	4172773		—					1	1	—			
95	74302812	Cap screw	M6 x 10		4					4	4	—			
96	36373731 (36333846)	Plate	4131556		—					1	1	—			
97	74305017	Pan head machine screw	M5 x 10		—					4	4	—			
98	44027927	Spring washer	M5		—					4	4	—			
99	44552819	Washer	M5		—					4	4	—			
100	36373724 (36334219)	Duct support	4131635		1					—	—	—			
100	36373725 (36334220)	Duct support	4131636		—					1	1	—			
101	74314414	Cap screw	M10 x 15		1					1	1	—			



Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36370601	Rail ass'y	4172533	—	—	—	—	—	1	—	—	—	—	
1	36370602	Rail ass'y	4172534	—	—	—	—	—	—	1	—	—	—	
2	36370606	Cover (2)	4172508	—	—	—	—	—	1	1	—	—	—	
3	10325312	Pan head machine screw	M6 x 10	—	—	—	—	—	9	9	—	—	—	
4	44027930	Washer	M6	—	—	—	—	—	9	9	—	—	—	
5	36370609	Cover (1)	4133764	—	—	—	—	—	1	1	—	—	—	
6	10343103	Cap screw	M8 x 16	—	—	—	—	—	4	4	—	—	—	
7	36370612	Damper	4172918	—	—	—	—	—	1	1	—	—	—	
8	36370615 (36334615)	Cable guide	4138432	—	—	—	—	—	1	1	—	—	—	
9	36370616	Cam follower	CFH10-1UUR-A	—	—	—	—	—	1	1	—	—	—	
10	74306405	Set screw (cup end)	M6 x 6	—	—	—	—	—	1	1	—	—	—	
11	36370618	Roller bracket (A)	4172500a	—	—	—	—	—	1	1	—	—	—	
12	74302829	Cap screw	M10 x 30	—	—	—	—	—	2	2	—	—	—	
13	36370621	Guide plate	4172504	—	—	—	—	—	1	1	—	—	—	
14	74302812	Cap screw	M6 x 10	—	—	—	—	—	2	2	—	—	—	
15	36370624	Stopper	4172510	—	—	—	—	—	1	1	—	—	—	
16	36370619	Stripper bolt	MSB10-15	—	—	—	—	—	1	1	—	—	—	
17	74300512	Washer	M10	—	—	—	—	—	1	1	—	—	—	
18	36370627	Thrust washer	4133771	—	—	—	—	—	1	1	—	—	—	
19	36370630	Hinge bracket	4172500a	—	—	—	—	—	1	1	—	—	—	
20	36370616	Cam follower	CFH10-1UUR-A	—	—	—	—	—	1	1	—	—	—	
21	10001520	Spring washer	M10	—	—	—	—	—	1	1	—	—	—	
22	36370633	Bushing	4172288	—	—	—	—	—	2	2	—	—	—	
23	36370822 (54117930)	Ball bearing	#6203ZZ	—	—	—	—	—	2	2	—	—	—	
24	74302820	Cap screw	M12 x 35	—	—	—	—	—	2	2	—	—	—	
25	44028618	Washer	M12	—	—	—	—	—	2	2	—	—	—	
26	36370601	Slide pack	7937107	—	—	—	—	—	1	1	—	—	—	
27	36370701	Roller bracket (R)	4172287	—	—	—	—	—	1	1	—	—	—	

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
28	21415514	Cap screw	M8 x 25	—	—	—	—	—	2	2	—	—	—	
29	36370704	Hanger	4172507	—	—	—	—	—	2	2	—	—	—	
30	74302812	Cap screw	M6 x 10	—	—	—	—	—	4	4	—	—	—	
31	74300604	Cap screw	M6 x 15	—	—	—	—	—	4	4	—	—	—	
32	36370707	Duct cover	4172286	—	—	—	—	—	1	1	—	—	—	
33	36379029 (71101335)	Button head socket screw	M6 x 10	—	—	—	—	—	6	6	—	—	—	
34	36370710	Arm	4172511	—	—	—	—	—	1	—	—	—	—	
34	36370711	Arm	4172512	—	—	—	—	—	—	1	—	—	—	
35	36370825 (36329832)	Blind cap	OB-31 gray	—	—	—	—	—	1	1	—	—	—	
36	36370715	Rear cover	4172435	—	—	—	—	—	1	1	—	—	—	
37	10325312	Pan head machine screw	M6 x 10	—	—	—	—	—	4	4	—	—	—	
38	36322513	Cap screw	M5 x 8	—	—	—	—	—	3	3	—	—	—	
39	36370828	Ball plunger	BP-10-H	—	—	—	—	—	1	1	—	—	—	
40	10356522	Nut	M10 type-3	—	—	—	—	—	1	1	—	—	—	
41	74302813	Cap screw	M6 x 12	—	—	—	—	—	3	3	—	—	—	
42	74302815	Cap screw	M6 x 20	—	—	—	—	—	4	4	—	—	—	
43	36370804	Ball bearing	7937117	—	—	—	—	—	1	1	—	—	—	
44	10443126	Cap screw	M8 x 65	—	—	—	—	—	4	—	—	—	—	
44	36334825	Cap screw	M8 x 75	—	—	—	—	—	—	4	—	—	—	
45	36370718	Angle	4133760	—	—	—	—	—	1	1	—	—	—	
46	36329937	Cap screw	M8 x 10	—	—	—	—	—	2	2	—	—	—	
47	74300511	Washer	M8	—	—	—	—	—	2	2	—	—	—	
48	36370721	Slide plate	4172501	—	—	—	—	—	1	—	—	—	—	
48	36370722	Slide plate	4172502	—	—	—	—	—	—	1	—	—	—	
49	76153509	Countersink head machine screw	M5 x 15	—	—	—	—	—	8	8	—	—	—	

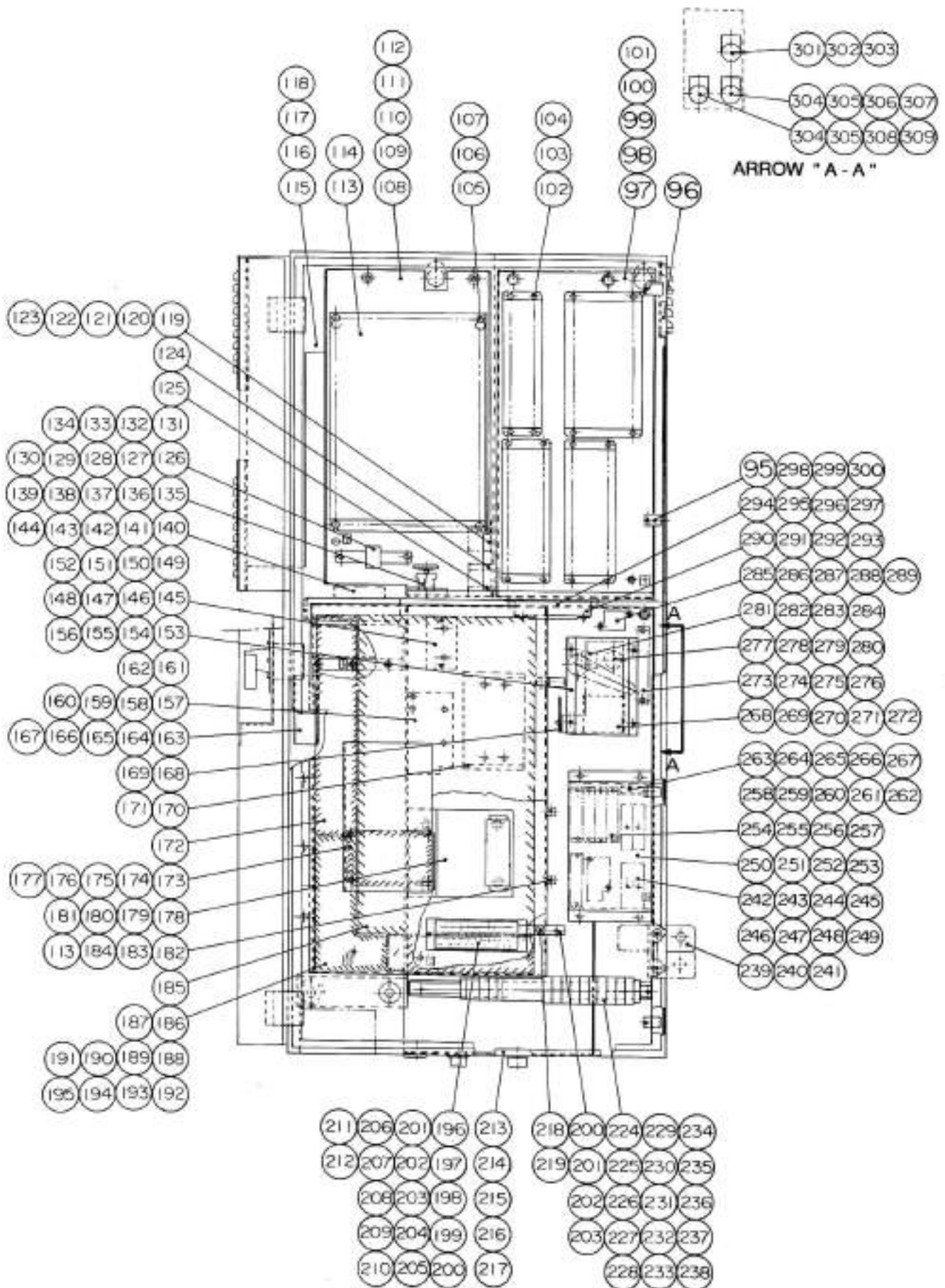
Unit No.10
Electric



Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36374001	Control box ass'y	6037692a	1					1	1				
2	36374004	Control box	6052071-01, 02	1					1	1				
3	73157630	Cap screw	M8 x 15	4					4	4				
4	74300511	Washer	M8	4					4	4				
5	10001521	Spring washer	M8	4					4	4				
6	36374007	Ventilation plate	6035096-11	1					1	1				
7	10562123	Pan head machine screw	M3 x 8	6					6	6				
8	74307612	Spring washer	M3	6					6	6				
9	74307605	Washer	M3	6					6	6				
10	36374304	Rubber packing	6052084	2					2	2				
11	36374305	Rubber packing	6052085	2					2	2				
12	36375324 (36329508)	Lever	BU-GGD	1					1	1				
13	36375325 (44247731)	Clamp	H-1	1					1	1				
14	36374010	Cable clamp guide	6035091-15	1					1	1				
15	10562123	Pan head machine screw	M3 x 8	2					2	2				
16	74307612	Spring washer	M3	2					2	2				
17	74307605	Washer	M3	2					2	2				
18	36374013	Control box door	6052072	1					1	1				
19	36375304	Connector	DB-25S	1					1	1				
20	36375311	Block	D20418-J2	2					2	2				
21	36375305	Connector	DB-25P	1					1	1				
22	36375312	Plastic case	DB-C2-J9	1					1	1				
23	36375313	Shield cable	0.3 mm ² x 12 ^C x 1000	1					1	1				
24	36374315	Drip-proof cover	6052078-01	2					2	2				
25	36374316	Rubber packing	6052078-02	4					4	4				
26	36374317	Rubber packing	6052078-03	4					4	4				
27	74355804	Pan head machine screw	M3 x 25	8					8	8				
28	74307612	Spring washer	M3	8					8	8				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
29	74307605	Washer	M3		8				8	8				
30	36374016	Heat exchanger setting plate	6052078		1				1	1				
31	36379001	Cap screw	M5 x 80		6				6	6				
32	36374307	Rubber packing (1)	6035129-02		2				2	2				
33	36374308	Rubber packing (2)	6035129-03		2				2	2				
34	36375306	Connector	OA-U2		1				1	1				
35	36374019	Silt cover	6052080		1				1	1				
36	10562123	Pan head machine screw	M3 x 8		8				8	8				
37	74307612	Spring washer	M3		8				8	8				
38	74307605	Washer	M3		8				8	8				
39	36374301	Rubber packing	6052081		2				2	2				
40	36374302	Rubber packing	6052082		2				2	2				
41	36375328	Ground outlet	WF3002E		1				1	1				
42	10562123	Pan head machine screw	M3 x 8		2				2	2				
43	74307605	Washer	M3		2				2	2				
44	74307612	Spring washer	M3		2				2	2				
45	36374022	Receptacle cover	6035096-10		1				1	1				
46	74306414	Pan head machine screw	M4 x 8		4				4	4				
47	74300510	Washer	M4		4				4	4				
48	44027327	Spring washer	M4		4				4	4				
49	36374303	Rubber packing	6052083		4				4	4				
50	36374401	Control relay panel ass'y	6035145b		1				1	1				
51	10562123	Pan head machine screw	M3 x 8		9				9	9				
52	74307612	Spring washer	M3		9				9	9				
53	74307605	Washer	M3		9				9	9				
54	36375331	Wiring duct	KD-810-16-T 270 L		1				1	1				
55	74306414	Pan head machine screw	M4 x 8		6				6	6				
56	36374025	Shelter pipe	6052079		1				1	1				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
57	74300707	Pan head machine screw	M6 x 15		2				2	2				
58	44027928	Spring washer	M6		2				2	2				
59	44027930	Washer	M6		2				2	2				
60	36374104	Duct plate	6035091-10		1				1	1				
61	58250511	Pan head machine screw	M5 x 8		3				3	3				
62	44027927	Spring washer	M5		3				3	3				
63	44552819	Washer	M5		3				3	3				
64	36374107	Bracket (A)	6035091-03		1				1	1				
65	36374108	Bracket (B)	6035091-04		1				1	1				
66	36374109	Rubber plate	6035091-05		2				2	2				
67	74302813	Cap screw	M6 x 12		6				6	6				
68	44027930	Washer	M6		6				6	6				
69	44027928	Spring washer	M6		6				6	6				
70	36375317	Grommet	MG-12		1				1	1				
71	36375307	Connector	MS3102A-18-1S		1				1	1				with both hands operation
72	10562123	Pan head machine screw	M3 x 8		4				4	4				
73	74307605	Washer	M3		4				4	4				
74	74307612	Spring washer	M3		4				4	4				
75	36374231	Blind cap	6035091-09		1				1	1				without both hands operation
76	36374306	Rubber packing	6052086		1				1	1				
77	36375308 (36329413)	Connector	MS3102A-20-27S		1				1	1				
78	10562123	Pan head machine screw	M3 x 8		4				4	4				
79	74307605	Washer	M3		4				4	4				
80	74307612	Spring washer	M3		4				4	4				
81	36375316 (74340857)	Grommet	MG-4		1				1	1				without photo-electric safety device
82	36374330	Sticker (ground)	6037254		9				9	9				
83	36374028	Apparatus setting plate (B)	6052074a		1				1	1				
84	36374031 (36329001)	Ring	4092521		4				4	4				



Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
96	36374118	Ventilation filter	6035096-14		1				1	1				
97	36374121	Apparatus setting plate (A2)	6035149-02		1				1	1				
98	36374031 (36329001)	Ring	4092521		4				4	4				
99	36375318 (36329424)	Grommet	NG-79-H		4				4	4				
100	74307602	Cap screw	M6 x 16		4				4	4				
101	74300511	Washer	M8		4				4	4				
102	74300510	Washer	M4		16				16	16				
103	44027327	Spring washer	M4		16				16	16				
104	74306414	Pan head machine screw	M4 x 8		16				16	16				
105	44027930	Washer	M6		4				4	4				
106	44027928	Spring washer	M5		4				4	4				
107	44028813	Pan head machine screw	M5 x 20		4				4	4				
108	36374124	Apparatus setting plate (A1)	6035149-01		1				1	1				
109	36374031 (36329001)	Ring	4092521		4				4	4				
110	36375318 (36329424)	Grommet	NG-79-H		4				4	4				
111	74307602	Cap screw	M6 x 16		4				4	4				
112	74300511	Washer	M8		4				4	4				
113	36374511	Control unit ass'y	7980528		1				1	1				
		with Power, Amplifier, Transformer unit												
114	36374512	Cable	7980393		1				1	1				
115	36374516	Heat exchanger	7980399		1				1	1				
116	74300501	Nut	M4		10				10	10				
117	74300510	Washer	M4		10				10	10				
118	44027327	Spring washer	M4		10				10	10				
119	36374127	Cable clamp	6035091-11		1				1	1				
120	74305017	Pan head machine screw	M5 x 10		4				4	4				
121	44027927	Spring washer	M5		4				4	4				
122	44552819	Washer	M5		4				4	4				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note	
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
123	36375414	Dust-proof rubber	5' x 15" x 100 L	1					1	1					
124	36374311	Sponge rubber	6035091-13	1					1	1					
125	36374312	Spongs rubber	6035091-14	1					1	1					
126	36375201 (36329231)	Terminal block	BN15M	2					2	2					
127	36375206 (36183532)	End plate	BNE15	1					1	1					
128	36375210 (36329501)	Clamp	BNL6	2					2	2					
129	36375213	Rate	BAP L=125	1					1	1					
130	36375217 (36329335)	Terminal cover	BNC22 L=25	1					1	1					
131	36375222	Mark sheet	BNM9 L=40	1					1	1					
132	58250511	Pan head machine screw	M5 x 8	2					2	2					
133	44552819	Washer	M5	2					2	2					
134	44027927	Spring washer	M5	2					2	2					
135	36374130	Cable clamp stand	6035096-04	1					1	1					
136	74306414	Pan head machine screw	M4 x 8	2					2	2					
137	74300510	Washer	M4	2					2	2					
138	44027327	Spring washer	M4	2					2	2					
139	36375405	Cable clamp	#A	1					1	1					
140	36374501	V-P convertor	7951080	1					1	1					
141	36375408	Bakelite spacer	M3 L=10	4					4	4					
142	36379011	Pan head machine screw	M3 x 16	4					4	4					
143	74307605	Washer	M3	4					4	4					
144	74307612	Spring washer	M3	4					4	4					
145	36374133	Terminal plate (D)	6052077	1					1	1					
146	58250511	Pan head machine screw	M5 x 8	2					2	2					
147	44027927	Spring washer	M5	2					2	2					
148	44552819	Washer	M5	2					2	2					
149	36375203	Terminal block	BTB50-C4	1					1	1					
150	10443227	Pan head machine screw	M5 x 25	2					2	2					

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
151	44027927	Spring washer	M5		2				2	2				
152	44552819	Washer	M5		2				2	2				
153	36374201	Circuit breaker base	6052075		1				1	1				
154	58250511	Pan head machine screw	M5 x 8		4				4	4				
155	44552819	Washer	M5		4				4	4				
156	44027927	Spring washer	M5		4				4	4				
157	36375001	Magnet switch	SW-2N Coil - 100V 5.5 kW/200, 230V		1				1	1				
158	36375002	Magnet switch	SW-2N Coil - 100V 5.5 kW/400, 450V		1				1	1				
159	36375301 (74164321)	Noise killer	ENB221C-14A		1				1	1				
160	52111254	Pan head machine screw	M4 x 16		2				2	2				
161	74300510	Washer	M4		2				2	2				
162	44027327	Spring washer	M4		2				2	2				
163	36375122	Fan	TA450S 100V		1				1	1				
164	36375125	Finger guard	450-30F		1				1	1				
165	36379013	Pan head machine screw	M3 x 50		4				4	4				
166	74307612	Spring washer	M3		4				4	4				
167	74307605	Washer	M3		4				4	4				
168	36375005	Circuit breaker	Bu-ESA-3060L 200/230V		1				1	1				
169	36375006	Circuit breaker	Bu-ESA-3040L 400/460V		1				1	1				
170	36375009	Motor breaker	Bu-ECA-3040L 200/230V		1				1	1				
171	36375010	Motor breaker	Bu-ESA-3030L 400/460V		1				1	1				
172	36374508	Sub-PCB	7980531		1				1	1				
173	36374504	Amp-PCB	7935038		1				1	1				
174	36375409	Bakelite spacer	M4 L=10		4				4	4				
175	52111254	Pan head machine screw	M4 x 16		4				4	4				
176	74300510	Washer	M4		4				4	4				
177	44027327	Spring washer	M4		4				4	4				

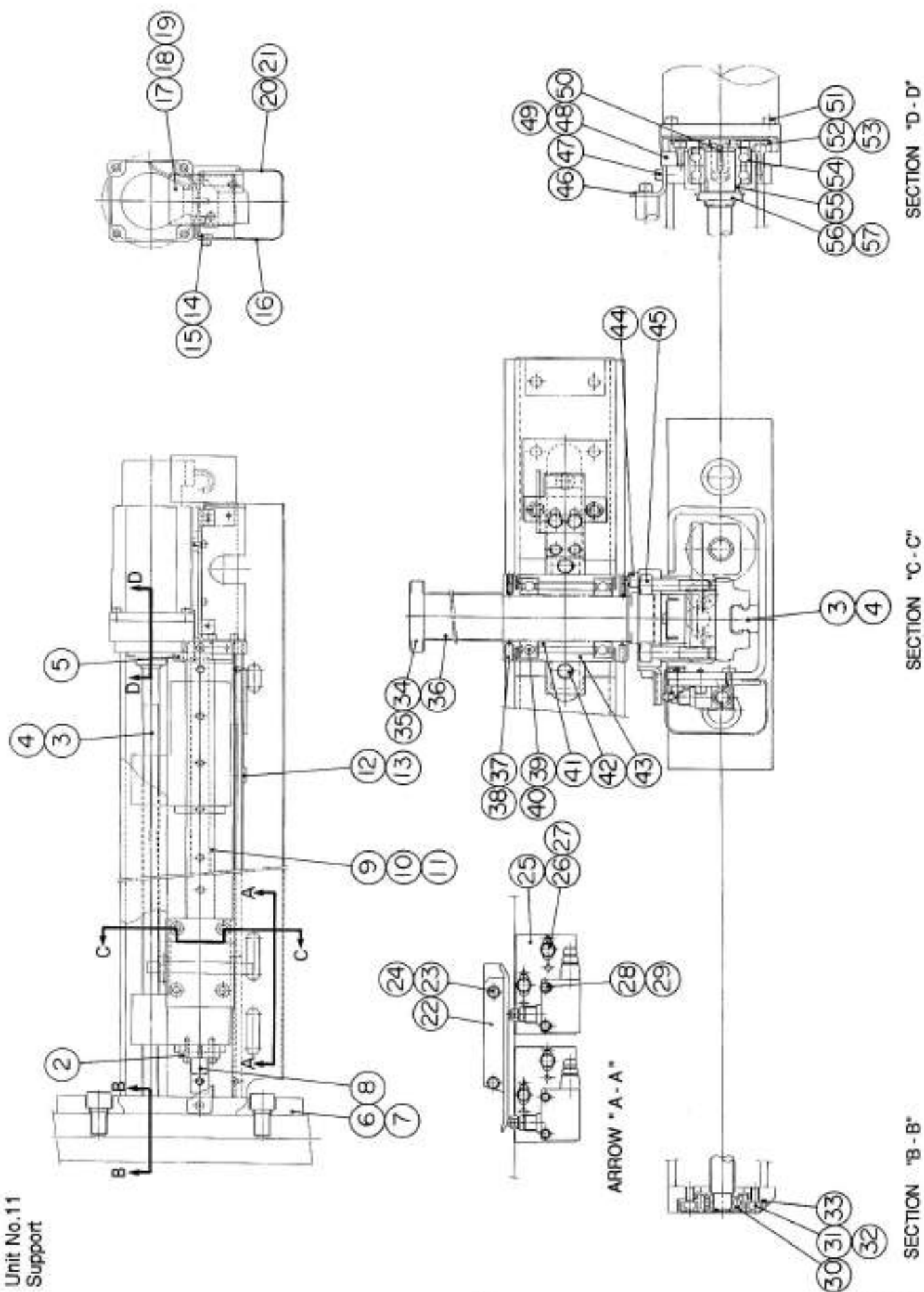
Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
178	36375013	Transformer (TF1)	TL-SA4M-75 640VA 0-200/230V / 0-80, 100, 110V 0-200, 230, 350W / 0-16, 21, 23V	1					1	1				
179	74303113	Pan head machine screw	M6 x 8		4				4	4				
180	44027930	Washer	M6		4				4	4				
181	44027928	Spring washer	M6		4				4	4				
182	36329937	Cap screw	M8 x 10		4				4	4				
183	74300511	Washer	M8		4				4	4				
184	10001521	Spring washer	M8		4				4	4				
185	36374507	Main PCB	7980530	1					1	1				
186	36374410	Relay setting plate	6035146b	1					1	1				
187	36375411	Bushing	CSG-015 L-200	1					1	1				
188	36374404	Plate holder (lower)	6035146-01	5					5	5				
189	74307620	Pan head machine screw	M3 x 10	10					10	10				
190	74307612	Spring washer	M3	10					10	10				
191	74307605	Washer	M3	10					10	10				
192	36374407	Plate holder (upper)	6035146-02	5					5	5				
193	74355804	Pan head machine screw	M3 x 25	20					20	20				
194	74307612	Spring washer	M3	20					20	20				
195	74307605	Washer	M3	20					20	20				
196	36374204 (36357319)	Ground bar setting plate	4171776	1					1	1				
197	52106232	Pan head machine screw	M4 x 12	2					2	2				
198	44027327	Spring washer	M4	2					2	2				
199	74300510	Washer	M4	2					2	2				
200	36374207 (36329039)	Ground bar	4171444	1					1	1				
201	10337027	Pan head machine screw	M4 x 10	2					2	2				
202	44027327	Spring washer	M4	2					2	2				
203	74300510	Washer	M4	2					2	2				
204	10328311	Pan head machine screw	M4 x 6	37					37	37				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
205	10355923	Pan head machine screw	M5 x 6		4				4	4				
206	74303113	Pan head machine screw	M5 x 8		1				1	1				
207	44027327	Spring washer	M4		37				37	37				
208	44027927	Spring washer	M5		4				4	4				
209	44027928	Spring washer	M5		1				1	1				
210	74300510	Washer	M4		37				37	37				
211	44552819	Washer	M5		4				4	4				
212	44027930	Washer	M6		1				1	1				
213	36374213	Air filter	6035091-07		1				1	1				
214	36374210	Filter holder	6035091-06		1				1	1				
215	74306414	Pan head machine screw	M4 x 8		6				6	6				
216	74300510	Washer	M4		6				6	6				
217	44027327	Spring washer	M4		6				6	6				
218	10328311	Pan head machine screw	M4 x 6		2				2	2				
219	74300510	Washer	M4		2				2	2				
220	36374216	Clamp	6035098-02a		2				2	2				
221	74306414	Pan head machine screw	M4 x 8		2				2	2				
222	74300510	Washer	M4		2				2	2				
223	44027327	Spring washer	M4		2				2	2				
224	36374219	Terminal stand	6035093-04a		2				2	2				
225	74306414	Pan head machine screw	M4 x 8		4				4	4				
226	74300510	Washer	M4		4				4	4				
227	44027327	Spring washer	M4		4				4	4				
228	36375202 (36329230)	Terminal block	BN50		10				10	10				
229	36375201 (36329231)	Terminal block	BN15M		20				20	20				
230	36375207 (36329428)	End plate	BNE50		1				1	1				
231	36375210 (36329501)	Clamp	BNL6		2				2	2				
232	36375214	Rate	BAP P-412.5		1				1	1				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
233	36375219	Terminal cover	BNC32 L=170	1					1	1				
234	36375218	Terminal cover	BNC22 L=175	1					1	1				
235	36375223	Mark sheet	BNCM9 L=350	1					1	1				
236	58250511	Pan head machine screw	M5 x 8	2					2	2				
237	44552819	Washer	M5	2					2	2				
238	44027927	Spring washer	M5	2					2	2				
239	36374222	Box stay	6035096-18	1					1	1				
240	10334618	Bolt	M8 x 15	2					2	2				
241	10001521	Spring washer	M8	2					2	2				
242	36375228 (36112612)	Fuse holder	#30322	2					2	2				
243	52111254	Pan head machine screw	M4 x 16	4					4	4				
244	74300510	Washer	M4	4					4	4				
245	44027927	Spring washer	M4	4					4	4				
246	36375230	Fuse (F1)	ATM-15A (200/230V)	4					4	4				
247	36375231	Fuse (F2)	ATM-10A (200/230V)	4					4	4				
248	36375232	Fuse (F1)	ATM-10A (400/460V)	4					4	4				
249	36375233	Fuse (F2)	ATM-6A (400/460V)	4					4	4				
250	36374225	CPR support	6052076	1					1	1				
251	58250511	Pan head machine screw	M5 x 8	4					4	4				
252	44552819	Washer	M5	4					4	4				
253	44027927	Spring washer	M5	4					4	4				
254	36375021 (74342815)	Socket	CP-S1	5					5	5				
255	52106232	Pan head machine screw	M4 x 12	10					10	10				
256	74300510	Washer	M4	10					10	10				
257	44027927	Spring washer	M4	10					10	10				
258	36375016 (36329123)	Circuit protector (CP1)	CP31EM/3	1					1	1				
259	36375017	Circuit protector (CP2)	CP31EM/10	1					1	1				
260	36375018	Circuit protector (CP3)	CP31EM/7.5DC	1					1	1				

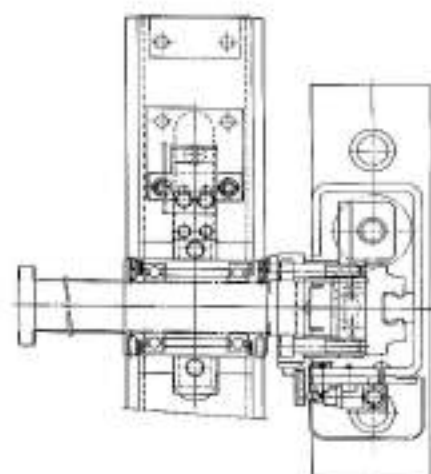
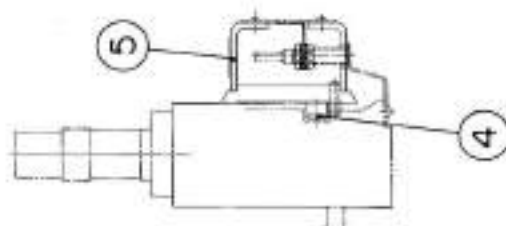
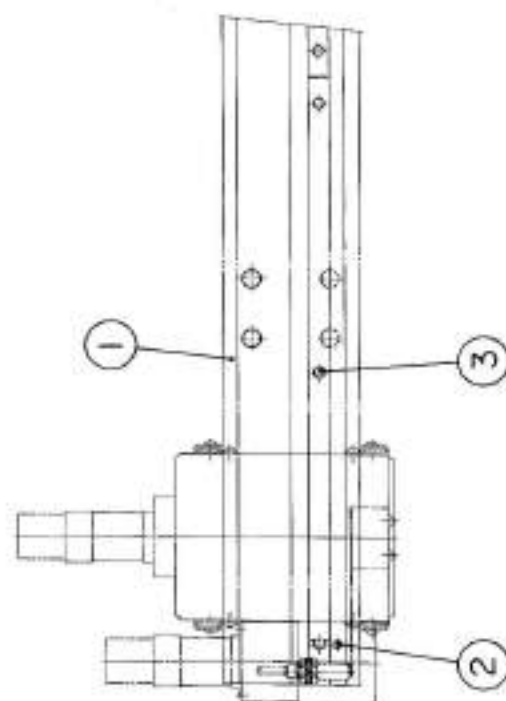
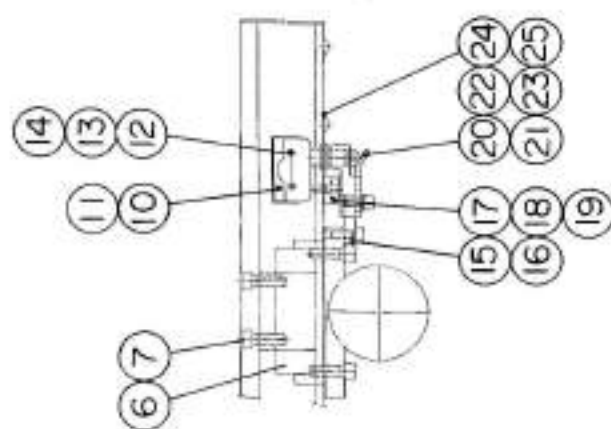
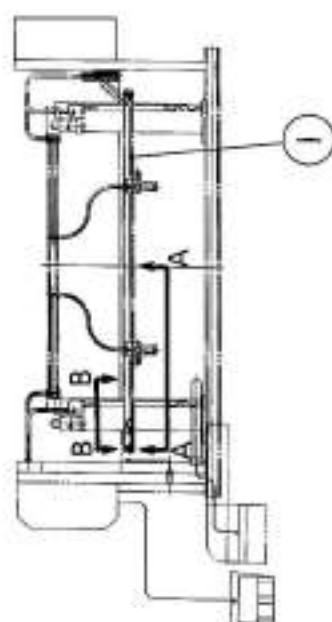
Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
261	36375019 (36329124)	Circuit protector (CP4)	CP31EM7.5	1					1	1				
262	36375017	Circuit protector (CP5)	CP31EM10	1					1	1				
263	36375115 (36329733)	FC timer	TM25A100-1000	1					1	1				
264	36375116 (36329312)	Receptacle	3191-02R1	1					1	1				
265	36375117 (36329315)	Female terminal	1381ATL	2					2	2				
266	36375119 (36329314)	Plug	3191-02P	1					1	1				
267	36375118 (36329718)	Male terminal	1380TL	2					2	2				
268	36375112	Magnet contactor	S-K20 1a1b 100V	1					1	1				
269	36375301 (74164321)	Noise killer	ENB221C-14A	1					1	1				
270	52106232	Pan head machine screw	M4 x 12	2					2	2				
271	44027327	Spring washer	M4	2					2	2				
272	74300510	Washer	M4	2					2	2				
273	36375024 (36329611)	Resistor	RWH0S40G 100ΩJ	1					1	1				
274	74306414	Pan head machine screw	M4 x 8	2					2	2				
275	74300510	Washer	M4	2					2	2				
276	44027327	Spring washer	M4	2					2	2				
277	36375027	Condenser	10000μF 50WV	1					1	1				
278	10562123	Pan head machine screw	M3 x 8	2					2	2				
279	74307605	Washer	M3	2					2	2				
280	74307612	Spring washer	M3	2					2	2				
281	36375030	Rectifier	S15VB20	1					1	1				
282	44027325	Pan head machine screw	M4 x 20	1					1	1				
283	74300510	Washer	M4	1					1	1				
284	44027327	Spring washer	M4	1					1	1				
285	36375101	Transformer	AHX511-H	1					1	1				
286	36375102 (36329605)	Transformer base	AHX326	1					1	1				
287	52106232	Pan head machine screw	M4 x 12	2					2	2				
288	74300510	Washer	M4	2					2	2				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
289	44027327	Spring washer	M4		2					2	2				
290	36375123	Fan	T120A		1					1	1				
291	36379014 (71102429)	Pan head machine screw	M4 x 40		4					4	4				
292	44027327	Spring washer	M4		4					4	4				
293	74300510	Washer	M4		4					4	4				
294	36374228	Fan setting plate	6035091-12a		1					1	1				
295	74306414	Pan head machine screw	M4 x 8		4					4	4				
296	44027327	Spring washer	M4		4					4	4				
297	74300510	Washer	M4		4					4	4				
298	36322513	Cap screw	M5 x 8		8					8	8				
299	44552819	Washer	M5		8					8	8				
300	44027927	Spring washer	M5		8					8	8				
301	36375109 (36329534)	Pilot lamp	AH22-ZW		1					1	1				
302	36375106	Plastic ring	AHX749B		1					1	1				
303	36374327	Sticker (Power)	6052088		1					1	1				with die/punch clamp
304	36375105	Select switch	AH22-J2A10B		2					2	2				with die/punch clamp
305	36375106	Plastic ring	AHX749B		2					2	2				with die clamp
306	36374328	Sticker	6052088-01		1					1	1				without die clamp
307	36375321 (36329832)	Blind cap	OB-31 black		1					1	1				with punch clamp
308	36374329	Sticker	6052088-02		1					1	1				without punch clamp
309	36375321 (36329832)	Blind cap	OB-31 black		1					1	1				
310	36375424 (78185232)	Sticker (Terminal wiring)	ASK-1007-A		1					1	1				
311	36375422 (78185225)	Sticker (Transformer wiring)	ASK-1001-H		1					1	1				
312	36375421 (74326505)	Sticker (Power wiring)	ASK-1000-E		1					1	1				
313	36375423 (74300405)	Sticker (Caution)	ASK-1005		1					1	1				
314	36375425	Sticker ()	#80		1					1	1				
315	36374326	Sticker (fuse)	6052087a		1					1	1				



Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36376001	Support ass'y	6054552		2					—	2			
1	36376002	Support ass'y	6037696		—					2	—			
2	36376005 (36180533)	Spacer	4128696c		2					2	2			
3	36376301 (36180510)	Ball screw & LM guide	7950001c		2					2	2			
4	74302815	Cap screw	M6 x 20		26					26	26			
5	36376008 (36180519)	Stopper	4160295		2					2	2			
6	36376011	Supporter	4173633a		2					2	2			
7	36180551	Cap screw	M20 x 35		4					4	4			
8	36376009 (36180518)	Stopper	4160294		2					2	2			
9	36376014 (36180717)	LM guide cover	4128779		2					2	2			
10	74302813	Cap screw	M6 x 12		4					4	4			
11	44027930	Washer	M6		8					8	8			
12	36376017 (36172301)	Stopper	4128785		4					4	4			
13	36379029	Button head socket screw	M6 x 10		4					4	4			
14	36376020	Angle	6054543		2					—	2			
14	36376021	Angle	6052246		—					2	—			
15	74302812	Cap screw	M6 x 10		4					4	4			
16	36376024	Caution plate	8150584		2					2	2			
17	36376027	Cover	6052247		—					2	—			
18	74302810	Cap screw	M5 x 10		—					8	—			
19	44552819	Washer	M5		—					8	—			
20	36376028	Cover	6054540		2					—	2			
20	36376029	Cover	4173694a		—					2	—			
21	36379033	Countersink head socket screw	M6 x 8		4					4	4			
22	36376101 (36180617)	Dog	4128781a		2					2	2			
23	36379006	Cap screw	M6 x 12 (unbrako)		4					4	4			
24	44027930	Washer	M6		4					4	4			
25	36376104	L.S. bracket	4173693		6					6	6			

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	8020	8025	1025	1030	1040	1253		
26	36379006 (36180552)	Cap screw	M6 x 12 (unbrako)		12				12	12				
27	44027930	Washer	M6		12				12	12				
28	74314402	Cap screw	M4 x 25		12				12	12				
29	74300510	Washer	M4		12				12	12				
30	36376305 (61163323)	Ball bearing	#620ZZ		2				2	2				
31	74300604	Cap screw	M6 x 15		8				8	8				
32	44027930	Washer	M6		8				8	8				
33	36376108 (36180528)	Bearing retainer B	4128775		2				2	2				
34	36376111 (36180603)	Cap	4128771		2				2	2				
35	36180564	Set screw (cup end)	M5 x 10		2				2	2				
36	36376114 (36180601)	Post	4128767a		2				2	2				
37	36376126 (36180607)	Adjusting nut	4128770a		4				4	4				
38	36379107	Set screw (cup end)	M5 x 10 (unbrako)		8				8	8				
39	36376304 (58135811)	Ball bearing	#608ZZ		4				4	4				
40	36376310 (36180610)	Snap ring	BR-68		4				4	4				
41	36376117 (36180605)	Collar	4128769		2				2	2				
42	21415514	Cap screw	M8 x 25		4				4	4				
43	36376120 (36180535)	Stretch holder	4128768a		2				2	2				
44	74300605	Cap screw	M8 x 12		2				2	2				
45	74314415	Cap screw	M10 x 50		8				8	8				
46	36376022 (36172125)	Angle	4130254b		2				2	2				
47	74302813	Cap screw	M6 x 12		6				6	6				
48	36376107	Bearing retainer A	4173691		2				2	2				
49	74302815	Cap screw	M6 x 20		8				8	8				
50	36376123 (36180513)	Key	4128774		2				2	2				
51	44235241	Cap screw	M8 x 20		8				8	8				
52	36376109	Bearing retainer	4173692		2				2	2				
53	36379006 (36180552)	Cap screw	M6 x 12 (unbrako)		8				8	8				

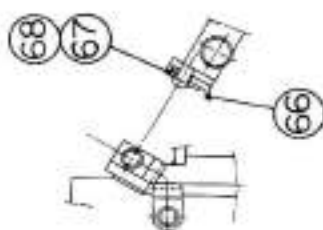
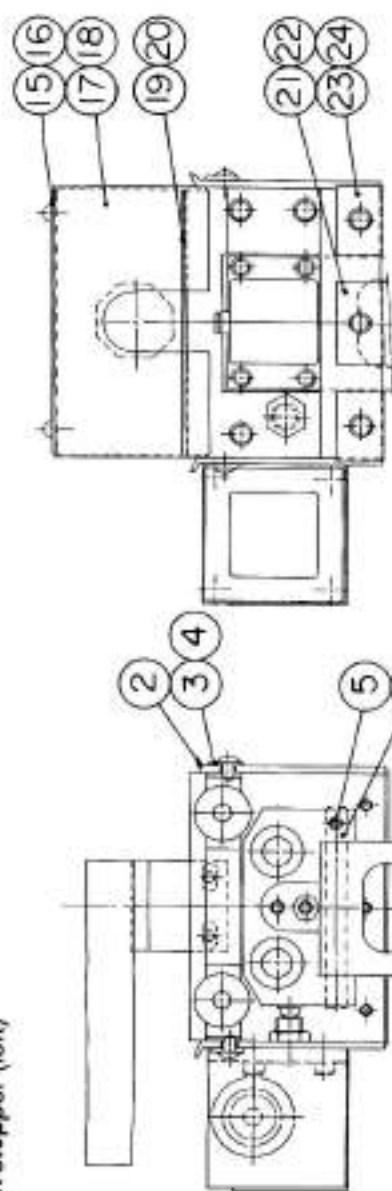


ARROW "A-A"

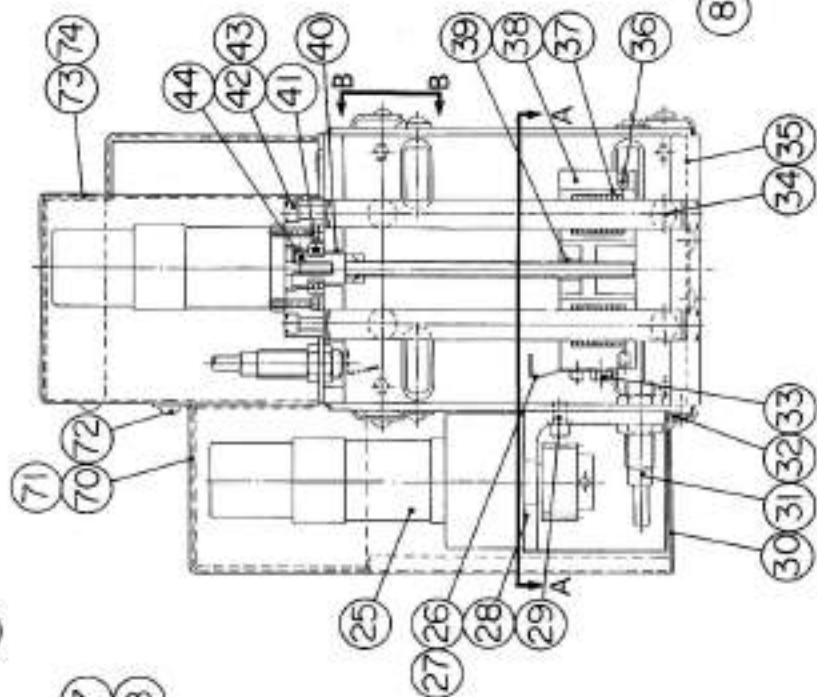
ARROW "B-B"

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36376601	Stretch	4172371	1	—	—	—	—	—	—	—	—	—	
1	36376602	Stretch	4172373	—	—	—	—	—	—	—	—	—	—	
2	36177020	Spring pin	Φ6 x 25	2	—	—	—	—	—	—	—	—	—	
3	74302810	Cap screw	M5 x 10	6	—	—	—	—	—	—	—	—	—	
4	36376605	Rack	4172376	2	—	—	—	—	—	—	—	—	—	
4	36376606	Rack	4172378	—	—	—	—	—	—	—	—	—	—	
5	36376609 (36181121)	Caution plate	810584a	1	—	—	—	—	—	—	—	—	—	
6	36376701 (36172025)	LM guide	7950003d	1	—	—	—	—	—	—	—	—	—	
7	21415514	Cap screw	M8 x 25	4	—	—	—	—	—	—	—	—	—	
8	36376612	Plate	4172415	—	—	—	—	—	—	—	—	—	—	
9	36379020	Button head machine screw	M6 x 8	—	—	—	—	—	—	—	—	—	—	
10	36376704 (36181131)	Limit switch	7935071	1	—	—	—	—	—	—	—	—	—	
11	36376711 (36112405)	Cover	5PA2-J	1	—	—	—	—	—	—	—	—	—	
12	10337028	Pan head machine screw	M4 x 25	2	—	—	—	—	—	—	—	—	—	
13	36379205	Spring washer	M4 type-2	2	—	—	—	—	—	—	—	—	—	
14	36181134	Nut	M4 type-2	2	—	—	—	—	—	—	—	—	—	
15	36376615 (36181123)	Base	4130465	1	—	—	—	—	—	—	—	—	—	
16	36379007	Cap screw	M6 x 20 (unbrako)	1	—	—	—	—	—	—	—	—	—	
17	36376618 (36181127)	Stopper	4130467	1	—	—	—	—	—	—	—	—	—	
18	36379021 (71101212)	Button head machine screw	M6 x 15	2	—	—	—	—	—	—	—	—	—	
19	36379212	Washer	M6 polish	2	—	—	—	—	—	—	—	—	—	
20	36376621 (36181125)	Dog	4130466a	1	—	—	—	—	—	—	—	—	—	
21	74302814	Cap screw	M6 x 14	2	—	—	—	—	—	—	—	—	—	
22	36379206	Spring washer	M6 type-2	2	—	—	—	—	—	—	—	—	—	
23	36379212	Washer	M6 polish	2	—	—	—	—	—	—	—	—	—	
24	36376624	LS15 plate	4130085b	1	—	—	—	—	—	—	—	—	—	
25	36379020	Button head machine screw	M6 x 8	2	—	—	—	—	—	—	—	—	—	

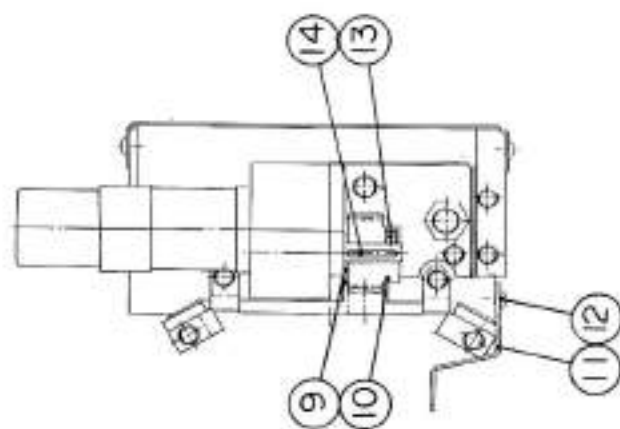
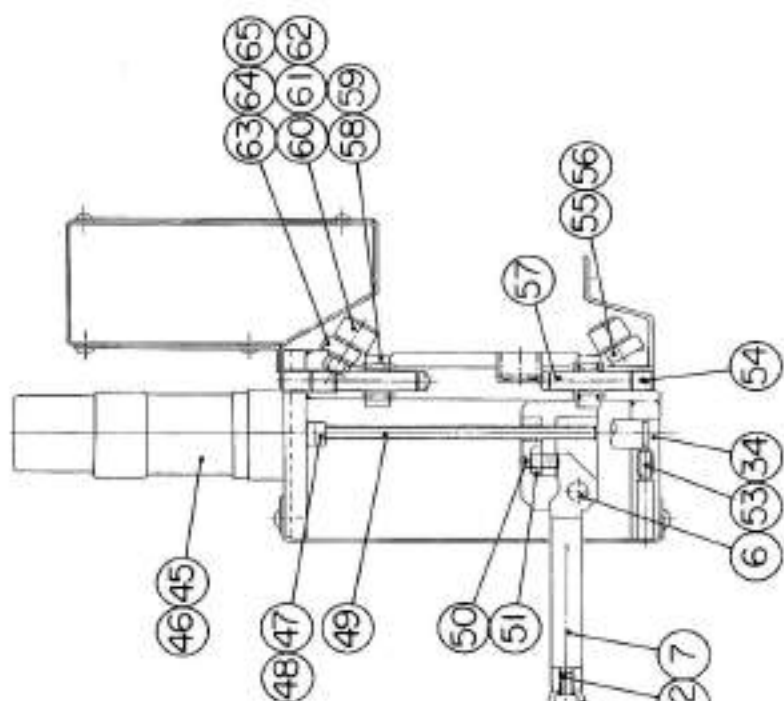
Unit No.13
Work stopper (left)



SECTION "B-B"



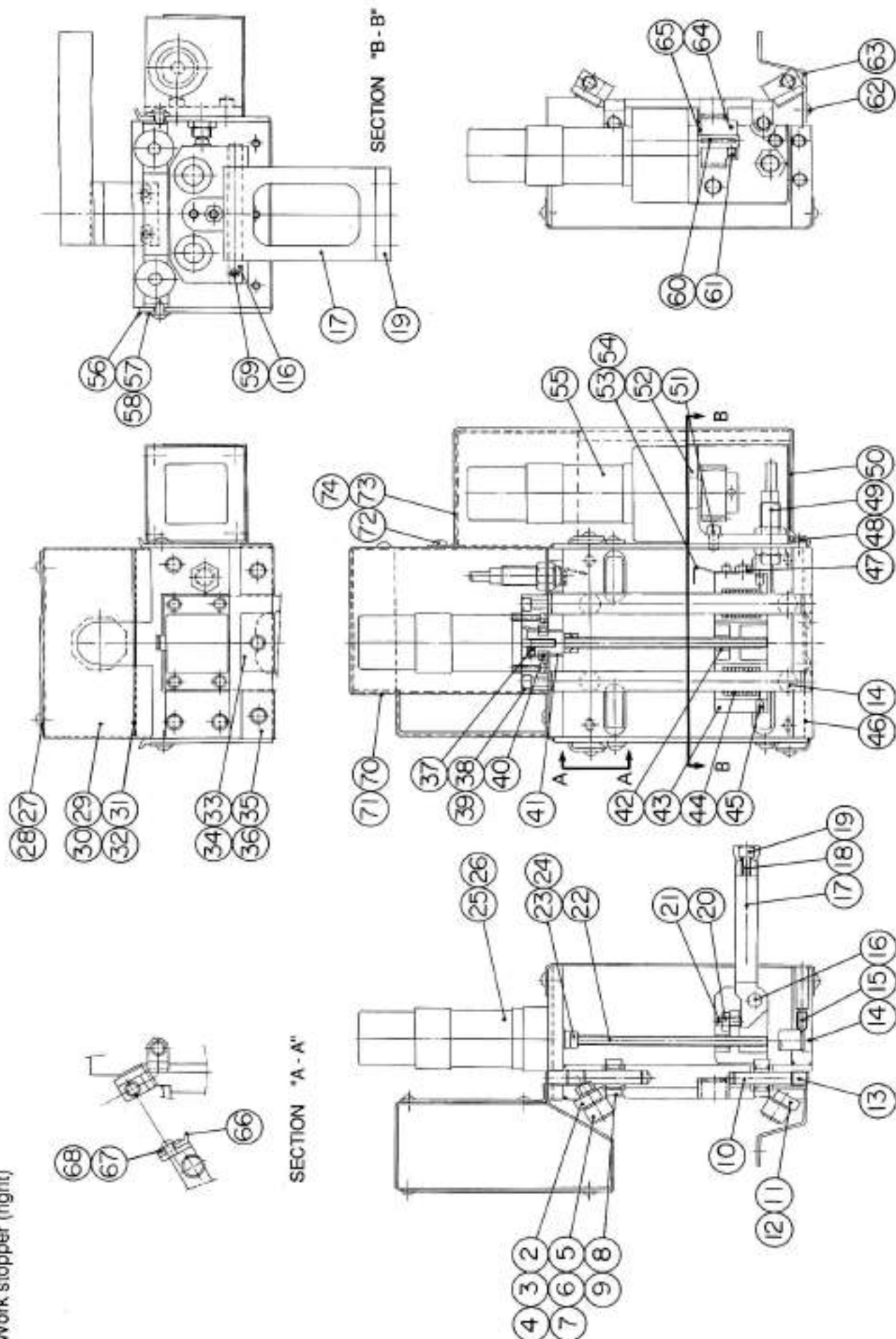
SECTION "A-A"



Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36377001	Work stopper (L) ass'y	6037636	1					1	1				
2	36377321 (36172741)	Wiper	FW0004 A0 12 L	4					4	4				
3	36377005 (36172632)	Setting bracket (1)	4130045	4					4	4				
4	36379027 (71101337)	Button head socket screw	M5 x 10	4					4	4				
5	74314807	Set screw	M5 x 10	1					1	1				
6	36377014 (36181809)	Pin	4128813a	1					1	1				
7	36377008 (36172601)	Work stopper	4128811a	1					1	1				
8	36377011 (36004365)	Pad	4128812b	1					1	1				
9	74300511	Washer	M8	1					1	1				
10	36377017 (36172701)	Pinion gear	4130042	1					1	1				
11	36377020 (36172531)	Dog (L)	4130044b	1					1	1				
12	36379027 (71101337)	Button head socket screw	M5 x 10	2					2	2				
13	10335405	Set screw (cup end)	M5 x 6	1					1	1				
14	36377318	Key	3 x 3 x 22 (double round)	1					1	1				
15	36377105 (36172706)	Cover (B)	4130049	1					1	1				
16	36379026 (36176626)	Button head socket screw	M4 x 8	4					4	4				
17	36377201 (36172512)	Connector setting plate (L)	4130047	1					1	1				
18	36379027 (71101337)	Button head socket screw	M5 x 10	3					3	3				
19	36377101	Cover (F)	4137660	1					1	1				
20	36379026 (36176626)	Button head socket screw	M4 x 8	4					4	4				
21	36377112 (36172707)	Cover (1)	4130050	1					1	1				
22	36379027 (71101337)	Button head socket screw	M5 x 10	2					2	2				
23	36377113 (36172708)	Cover (2)	4130051	2					2	2				
24	36379027 (71101337)	Button head socket screw	M5 x 10	4					4	4				
25	36377301 (36172716)	DC servo motor (Y-axis)	7950021	1					1	1				
26	36377205 (36172628)	Bracket	4130040	1					1	1				
27	10558519	Spring pin	φ5 x 10	1					1	1				
28	36377124 (36172520)	Motor (L) setting bracket	4130041a	1					1	1				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
29	74302810	Cap screw	M5 x 10		2					2	2				
30	36377108 (36172525)	Cover (L)	4130043a		1					1	1				
31	36377407	Proximity switch	TL-X2E2		2					2	2				
32	36379027 (71101337)	Button head socket screw	M5 x 10		2					2	2				
33	10357508	Bolt	M5 x 10		1					1	1				
34	36377305 (36172713)	Guide rod	7950010		2					2	2				
35	36377024 (36172507)	Body (L)	4130031a		1					1	1				
36	36181626	Set screw (cone end)	M4 x 6		2					2	2				
37	36377401 (36181560)	Linear ball bearing	LM13UU		2					2	2				
38	36377028 (36172516)	Holder (L)	4130032		1					1	1				
39	36377208 (36172611)	Collar	4130034		1					1	1				
40	36377209 (36172612)	Collar	4130035		1					1	1				
41	36377404 (36171448)	Ball bearing	#6900		1					1	1				
42	36377212 (36172616)	Bearing case	4130036		1					1	1				
43	74314404	Cap screw	M5 x 20		4					4	4				
44	10565923	Set screw (cup end)	M4 x 6		1					1	1				
45	36377302 (36172717)	DC servo motor (Z-axis)	7950022		1					1	1				
46	75168212	Cap screw	M3 x 16		4					4	4				
47	36377330 (36177045)	Hard lock nut	M6		1					1	1				
48	36379212	Washer	M6 polish		1					1	1				
49	36377215 (36172608)	Screw	4130033		1					1	1				
50	10443414	Set screw (dog end)	M6 x 16		1					1	1				
51	74304422	Nut	M6 type-3		1					1	1				
52	74302812	Cap screw	M6 x 10		2					2	2				
53	36323029	Set screw (cone end)	M6 x 10		2					2	2				
54	10328210	Set screw (flat end)	M10 x 10		4					4	4				
55	36377128 (36172623)	Plate (lower)	4130039a		1					1	1				
56	10343103	Cap screw	M6 x 16		2					2	2				

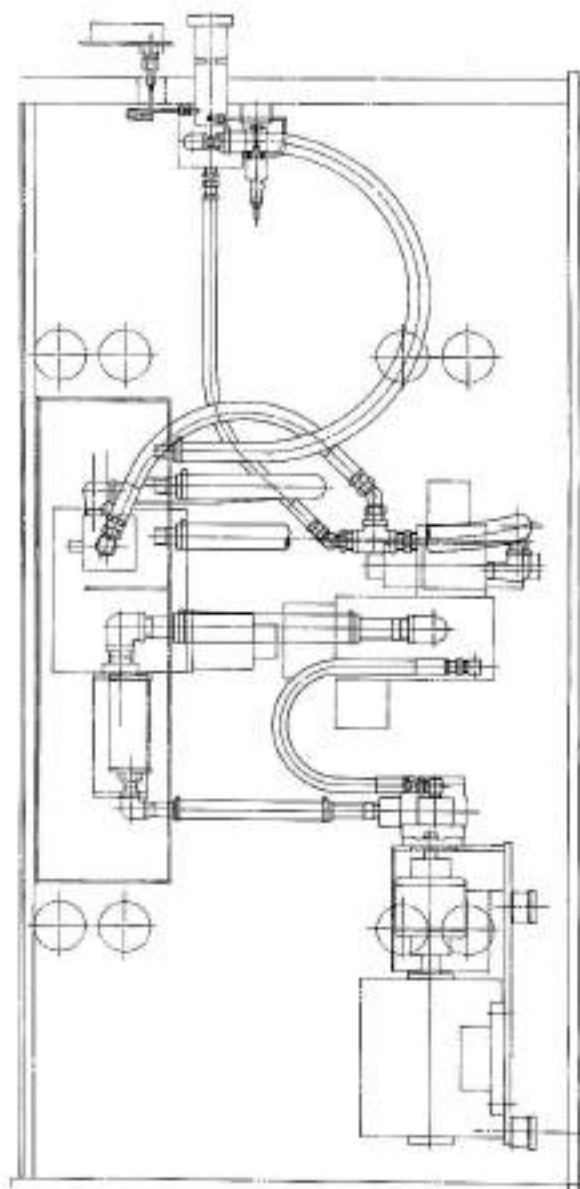
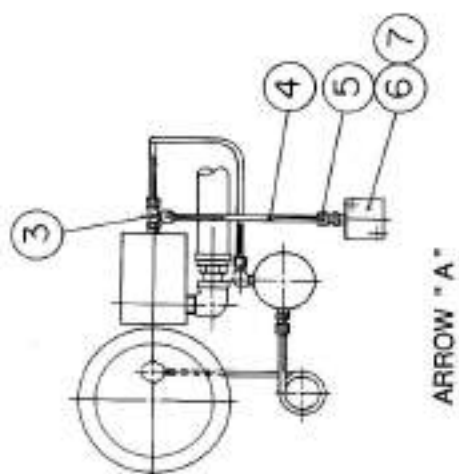
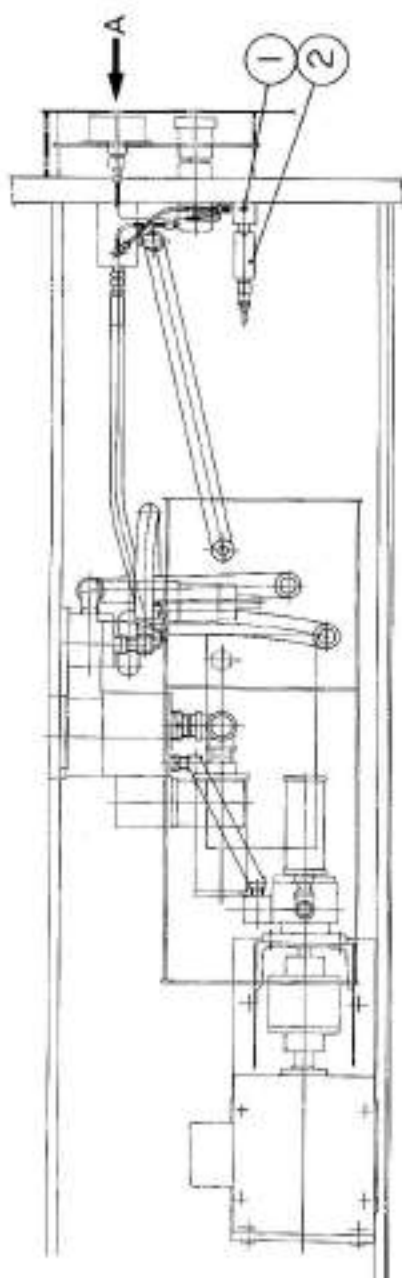
Unit No.14
Work stopper (right)



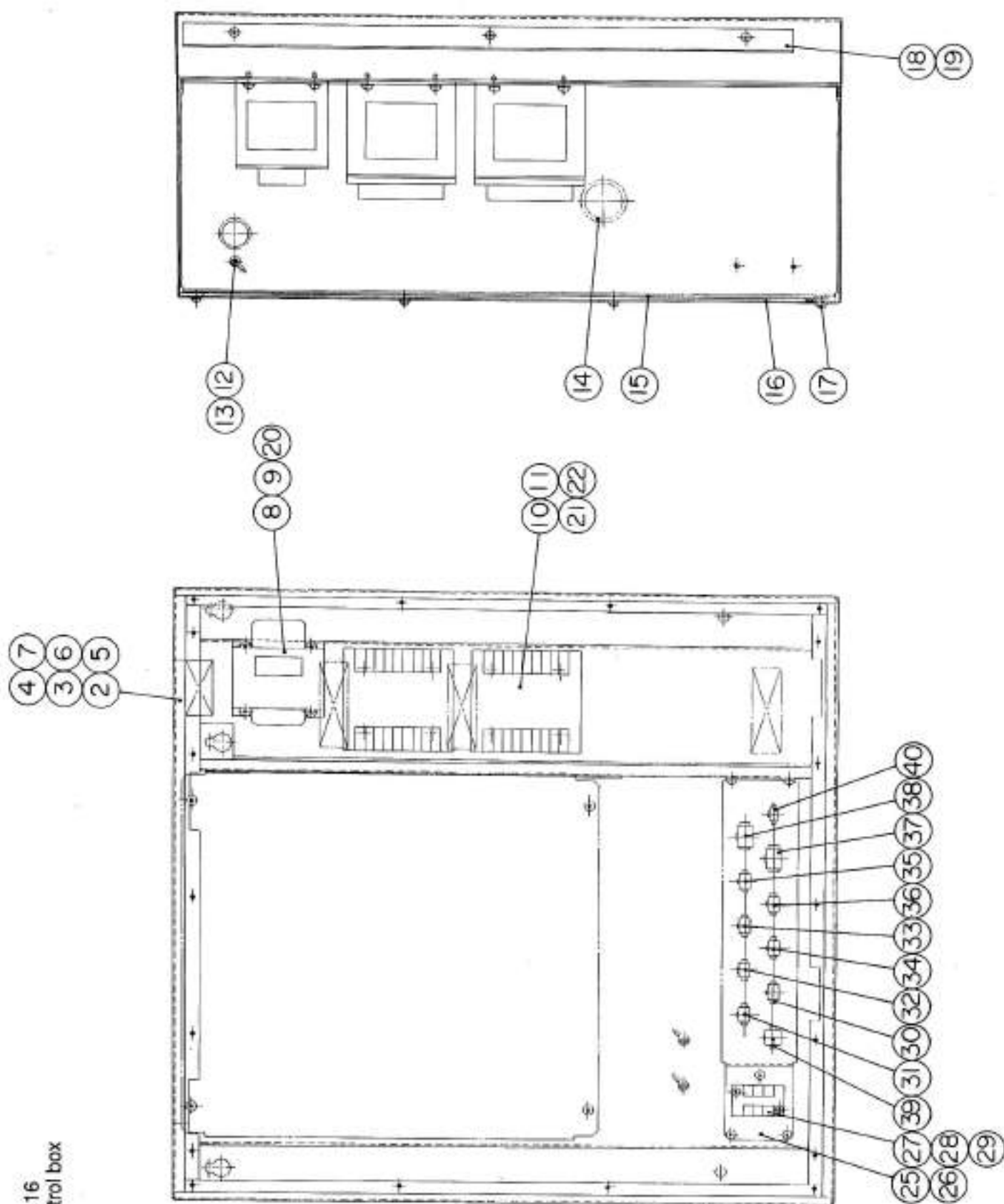
Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty											Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253		
1	36377002	Work stopper (R) ass'y	6037639		1					1	1				
2	36377129 (36172622)	Plate (upper)	4130038		1					1	1				
3	10343103	Cap screw	M8 x 16		2					2	2				
4	10567403	Spring pin	Φ6 x 15		1					1	1				
5	36377327	Cam follower	CF6UUR		4					4	4				
6	36379201	Nut	M6 type-2		4					4	4				
7	36379212	Washer	M6 polish		4					4	4				
8	36377324 (36172728)	Roller follower	NASTAR		4					4	4				
9	74300511	Washer	M8		8					8	8				
10	36377015 (36172619)	Pin	4130037a		4					4	4				
11	36377128 (36172623)	Plate (lower)	4130038a		1					1	1				
12	10343103	Cap screw	M8 x 16		2					2	2				
13	10328210	Set screw (flat end)	M10 x 10		4					4	4				
14	36377305 (36172713)	Guide rod	7950010		2					2	2				
15	36323029	Set screw (cone end)	M6 x 10		2					2	2				
16	36377014 (36181809)	Pin	4128813a		1					1	1				
17	36377008 (36172601)	Work stopper	4128811a		1					1	1				
18	74302812	Cap screw	M6 x 10		2					2	2				
19	36377011 (36004365)	Pad	4128812b		1					1	1				
20	74304422	Nut	M6 type-3		1					1	1				
21	10443414	Set screw (dog end)	M6 x 16		1					1	1				
22	36377215 (36172608)	Screw	4130033		1					1	1				
23	36377330 (36177045)	Hard lock nut	M6		1					1	1				
24	36379212	Washer	M6 polish		1					1	1				
25	36377302 (36172717)	DC servo motor (Z-axis)	7950022		1					1	1				
26	75168212	Cap screw	M3 x 16		4					4	4				
27	36377105 (36172706)	Cover (B)	4130049		1					1	1				
28	36379026 (36176626)	Button head socket screw	M4 x 8		4					4	4				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
29	36377202 (36172513)	Connector setting plate (R)	4130061	1					1	1				
30	36379027 (71101337)	Button head socket screw	M5 x 10	3					3	3				
31	36377102	Cover (F)	6037665	1					1	1				
32	36379026 (36176626)	Button head socket screw	M4 x 8	4					4	4				
33	36377112 (36172707)	Cover (1)	4130050	1					1	1				
34	36379027 (71101337)	Button head socket screw	M5 x 10	2					2	2				
35	36377113 (36172708)	Cover (2)	4130051	2					2	2				
36	36379027 (71101337)	Button head socket screw	M5 x 10	4					4	4				
37	10565923	Set screw (cup end)	M4 x 6	1					1	1				
38	36377212 (36172616)	Bearing case	4130036	1					1	1				
39	74314404	Cap screw	M5 x 20	4					4	4				
40	36377404 (36171446)	Ball bearing	#6900	1					1	1				
41	36377209 (36172612)	Collar	4130035	1					1	1				
42	36377208 (36172611)	Collar	4130034	1					1	1				
43	36377029 (36172517)	Holder (R)	4130057	1					1	1				
44	36377401 (36181560)	Linear ball bearing	LM13UU	2					2	2				
45	36181626	Set screw (cone end)	M4 x 6	2					2	2				
46	36377025 (36172508)	Body (R)	4130056a	1					1	1				
47	10357508	Bolt	M5 x 10	1					1	1				
48	36379027 (71101337)	Button head socket screw	M5 x 10	2					2	2				
49	36377407	Proximity switch	TL-X2E2	2					2	2				
50	36377109 (36172526)	Cover (R)	4130059a	1					1	1				
51	74302810	Cap screw	M5 x 10	2					2	2				
52	36377125 (36172521)	Motor (R) setting bracket	4130058a	1					1	1				
53	36377205 (36172628)	Bracket	4130040	1					1	1				
54	10565519	Spring pin	05 x 10	1					1	1				
55	36377301 (36172716)	DC servo motor (Y-axis)	7950021	1					1	1				
56	36377321 (36172741)	Wiper	FW0004 A0 12 L	4					4	4				

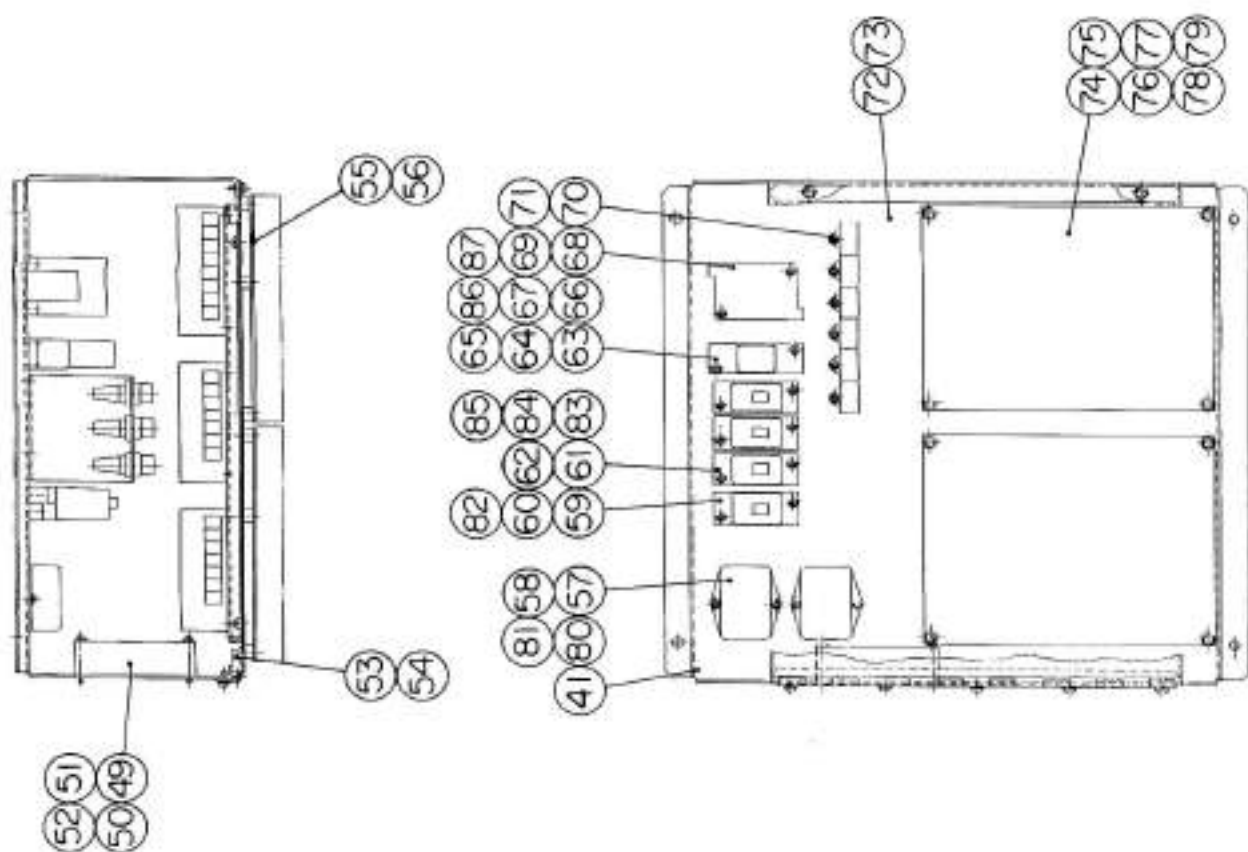
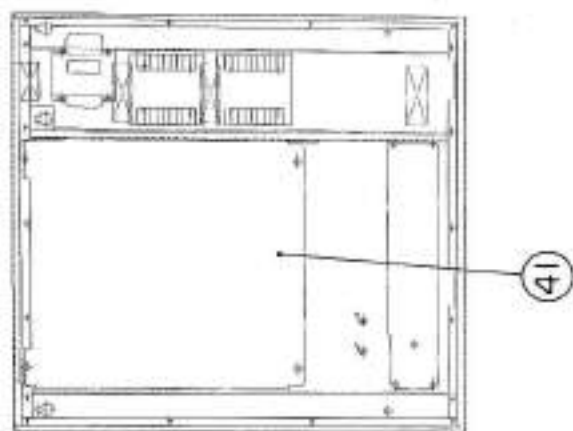
Unit No.15
Pressure detector



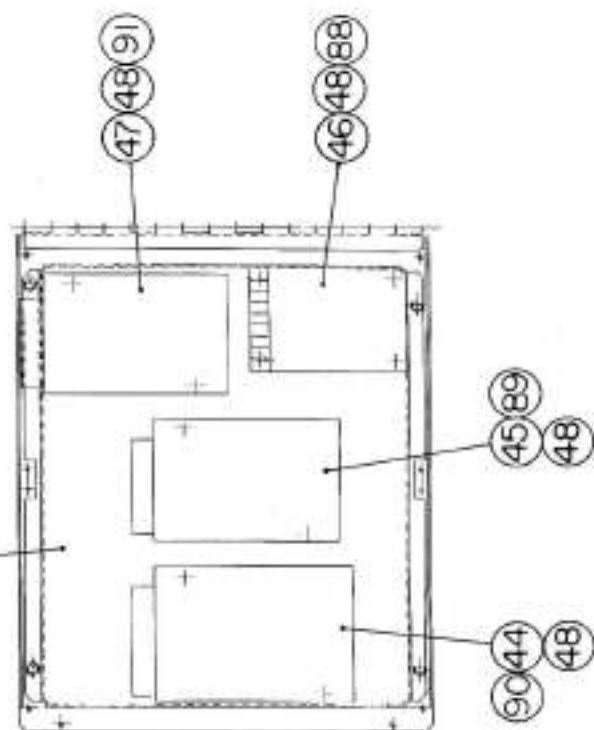
Unit No.16
Y.Z. control box



Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
1	36378001	YZ control box assy	M98021-B		1				1	1				
2	36378004	Control box	975361		1				1	1				
3	36378125	Cable (001)	E890000319a		1				1	1				
4	36378126	Cable (002)	E890000320		1				1	1				
5	36378127	Cable (004)	E890000322		1				1	1				
6	36378128	Cable (006)	E890000748		1				1	1				
7	36378129	Cable (007)	E890000749		1				1	1				
8	36378401	Transformer	TL-C3200WA		1				1	1				
9	36379121	Sems screw	M5 x 12 (polish)	4					4	4				
10	36378402	Transformer	PS-1057	2					2	2				
11	36379121	Sems screw	M5 x 12 (polish)	8					8	8				
12	36379120	Sems screw	M4 x 10 (polish)	3					3	3				
13	36379126 (44027327)	Toothed lock washer	M4	3					3	3				
14	36379519	Bushing	KG-024	1					1	1				
15	36379522 (75420265)	Packing	UK-80978	1					1	1				
16	36378007	Cover	975373	1					1	1				
17	36379120	Sems screw	M4 x 10 (polish)	15					15	15				
18	36378010	Shelter plate	975371c	1					1	1				
19	36379120	Sems screw	M4 x 10 (polish)	6					6	6				
20	36378201	Name seal (II) T1	M8003101	1					1	1				
21	36378202	Name seal (II) TY	M8003102	1					1	1				
22	36378203	Name seal (II) TZ	M8003103	1					1	1				
23	36378204	Wiring seal (Transformer)	M80111	1					1	1				
24	36378020	Connector unit ass'y	975367a	1					1	1				
25	36378023	Connector bracket	975366b	1					1	1				
26	36379120	Sems screw	M4 x 10 (polish)	5					5	5				
27	36378507	Terminal block	CTK-30 (3P)	1					1	1				



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Index No.	Parts No.	Parts Name	Drawing No. or Type	Qty										Note
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
41	36378101	Servo unit ass'y	M80022-B	1					1	1				
42	36378104	Base	975375a	1					1	1				
43	36379120	Sems screw	M4 x 10 (polish)	4					4	4				
44	36378406 (36006410)	Switching regulator	PSK30-1212	1					1	1				
45	36378407 (36006409)	Switching regulator	PSK30-1515W	1					1	1				
46	36378408	Switching regulator	PSN-240R6A	1					1	1				
47	36378409 (36006411)	Switching regulator	GXN-05005	1					1	1				
48	36379118	Sems screw	M3 x 8 (polish)	10					10	10				
49	36378511 (36183821)	Fan	109S091	1					1	1				
50	36379012	Pan head machine screw	M3 x 35	3					3	3				
51	36379211	Washer	M3 (polish)	3					3	3				
52	74307612	Spring washer	M3	3					3	3				
53	36578107	NC-3B plate	975365	1					1	1				
54	36379120	Sems screw	M4 x 10 (polish)	7					7	7				
55	36378121	PCB	E000000024	2					2	2				
56	36379111 (36183806)	Sems screw	M3 x 16	10					10	10				
57	36378501	Noise filter	MBW-1203-22	2					2	2				
58	36379118	Sems screw	M3 x 8 (polish)	4					4	4				
59	36378413 (44235423)	Circuit protector	BA121505 (5A)	1					1	1				
60	36379112 (75421106)	Sems screw	M4 x 10	2					2	2				
61	36378414 (10318549)	Circuit protector	BA121305 (3A)	3					3	3				
62	36379112 (75421106)	Sems screw	M4 x 16	6					6	6				
63	36378418	Miniature relay	MY2-1024E (DC24V)	1					1	1				
64	36378419 (36183626)	Socket	PYF08A	1					1	1				
65	36378420 (36183625)	Clamp	PYC-A1	1					1	1				
66	36379112 (75421106)	Sems screw	M4 x 16	2					2	2				
67	36378503	Diode	10D1	1					1	1				
68	36378424	Magnet switch	SRCa3631-0	1					1	1				

Index No.	Parts No.	Parts Name	Drawing No. or Type	Q'ty										
				2512	3512	5012	5020	8020	8025	1025	1030	1040	1253	
69	36379112 (75421106)	Sems screw	M4 x 16		2					2	2			
70	36378502 (38125726)	Spark killer	CRE-20151		5					5	5			
71	36379119	Sems screw	M3 x 10 (polish)		5					5	5			
72	36378110	Servo base	975364a		1					1	1			
73	36379121	Sems screw	M5 x 12 (polish)		4					4	4			
74	36378429 (36006426)	Servo amplifier	PDT-D2C-10		2					2	2			
75	36378515	Collar	NA-307		8					8	8			
76	36378518	Bushing	NB-300		8					8	8			
77	36379111 (36186806)	Sems screw	M3 x 16		8					8	8			
78	36378301	Name seal (III) SA-Y	M8003209		1					1	1			
79	36378302	Name seal (III) SA-Z	M8003210		1					1	1			
80	36378303	Name seal (I) NF1	M8003004		1					1	1			
81	36378304	Name seal (I) NF2	M8003005		1					1	1			
82	36378305	Name seal (III) CP1	M8003205		1					1	1			
83	36378306	Name seal (III) CP2	M8003208		1					1	1			
84	36378307	Name seal (III) CP3	M8003206		1					1	1			
85	36378308	Name seal (III) CP4	M8003207		1					1	1			
86	36378309	Name seal (I) CR	M8003008		1					1	1			
87	36378310	Name seal (I) MS	M8003010		1					1	1			
88	36378311	Name seal (II) AVR1	M8003105		1					1	1			
89	36378312	Name seal (II) AVR2	M8003106		1					1	1			
90	36378313	Name seal (II) AVR3	M8003107		1					1	1			
91	36378314	Name seal (II) AVR4	M8003108		1					1	1			