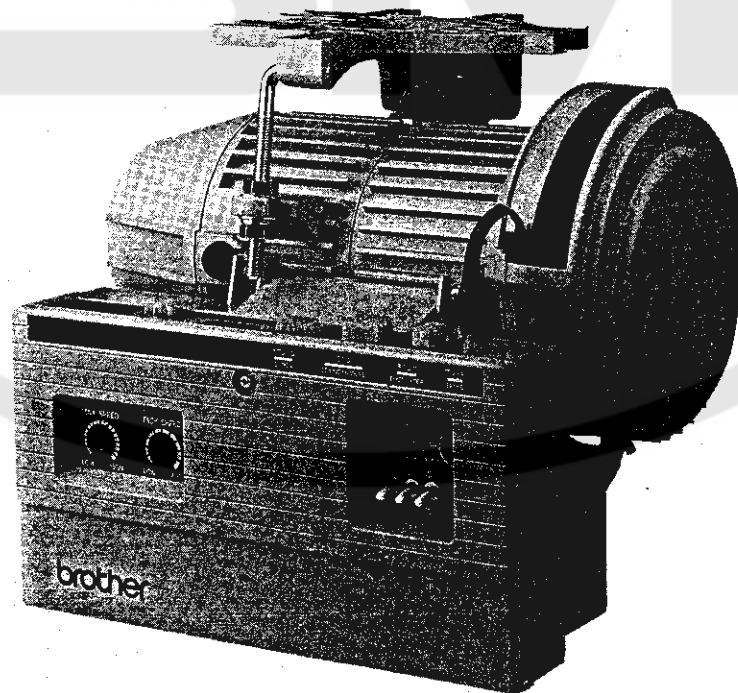


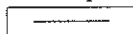
**D.C. MOTOR
MOTOR D.C.
LE MOTEUR D.C.
EL MOTOR D.C.**

**MD-806, 807 (Single-Phase Type)
MD-816, 817 (Three-Phase Type)**

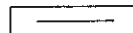
**PARTS BOOK
TEILEKATALOG
LIVRE DES PIECES
LIBRO DE REFERENCIA DE PIEZAS**



Notes for using this parts book

1. If the symbol  is found in the "Parts No." column of the "Assembly No." column, refer to the different parts list on page 15.
2. The symbol  in the "Parts No." column indicates that the parts is not available for supply. If, however, there is a number in the "Assembly No." column, the parts can be ordered as an assembly. Please, therefore, order by using the assembly number.
3. This book was prepared based on information available in March 1993.
4. Parts are subject to changes in design without prior notice.

Anmerkungen zum Gebrauch dieses Stücklistebuches

1. Dieses Zeichen  in der Spalte "Parts No. (Teilnummer)" oder "Assembly No. (Gerätesatznummer)" verweist auf die Gesonderte Stückliste auf Seite 15.
2. Dieses Zeichen  in der Spalte "Teilnummer" bedeutet, daß dieser Teil nicht lieferbar ist. Wenn jedoch in der Spalte "Gerätesatznummer" eine Nummer steht, kann dieser Teil als ein Geräteteilsatz bestellt werden. Bestellen Sie daher bitte mit dieser Gerätesatznummer.
3. Dieses Buch basiert auf den Informationen vom März 1993.
4. Modelländerungen sind vorbehalten.

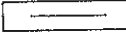
CONTENTS

A . Motor mechanism (1)	1
A . Motor mechanism (2)	2
B . Control box (Mark II, NBN, BAST, P62, P64, C51, P73, P81, COV)	3
C . Control box (APM, B845-900S, ABL, SBL)	5
D . Control box (B7380, B7910, B7740, B8450)	7
E . Operation panel, switch box mechanism ...	9
F . Material edge sensor related (option) (1) ..	11
G . Material edge sensor related (option) (2) ..	12
H . Production counter, pedal for standing operation	13
DIFFERENT PARTS LIST, CONTROL BOX FOR SUPPLY LIST	15
INDEX	35

INHALTSVERZEICHNIS

A . Motors (1)	1
A . Motors (2)	2
B . Schaltkasten (Mark II, NBN, BAST, P62, P64, C51, P73, P81, COV)	3
C . Schaltkasten (APM, B845-900S, ABL, SBL)	5
D . Schaltkasten (B7380, B7910, B7740, B8450)	7
E . Schaltkasten	9
F . Für Materialkantensensor (Sonderausstattung) (1)	11
G . Für Materialkantensensor (Sonderausstattung) (2)	12
H . Stückzähler Fusstritt für stehenden Arbeitsplatz	13
ZUBEHÖRLISTE	15
VERZEICHNIS	35

Notes sur l'utilisation de ce manuel de pièces détachées

1. Si le symbole  se trouve dans la colonne "Parts No. (N° de pièce)" ou dans la colonne "Assembly No. (N° jeu de pièces)", veuillez vous référer à la liste de pièces annexe page 15.
2. Le symbole  dans la colonne "N° de pièce" signifie que la pièce ne peut être fournie. Si, dans la colonne "N° jeu de pièces", il y a un numéro de nomenclature, la pièce peut être commandée comme faisant partie d'un jeu de pièces. Donc, pour toute commande, veuillez spécifier le n° du jeu de pièces.
3. Ce manuel a été fait d'après les renseignements valables au mois de Mars 1993.
4. Les pièces peuvent être sujettes à des modifications sans préavis.

Notas para usar este Libro de Piezas

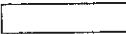
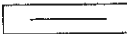
1. De haber un símbolo  junto al "Parts No. (Número de Pieza)" o en la columna del "Assembly No. (Número de juego)", habrá que mirar la lista de piezas separada de la página 15.
2. El símbolo , que se encuentra en la columna del "Número de Pieza", quiere decir que no se dispone de dicha pieza sola. Cuando, empero, hay un número en la columna del "Número de Juego", se podrá ordenar la pieza con todo el juego. Por lo tanto, será mejor hacer el pedido recurriendo al número del juego respectivo.
3. Este libro ha sido compilado basándose en los datos de que se disponía en Marzo 1993.
4. Las piezas quedan sujetas a cambios de diseño sin aviso previo.

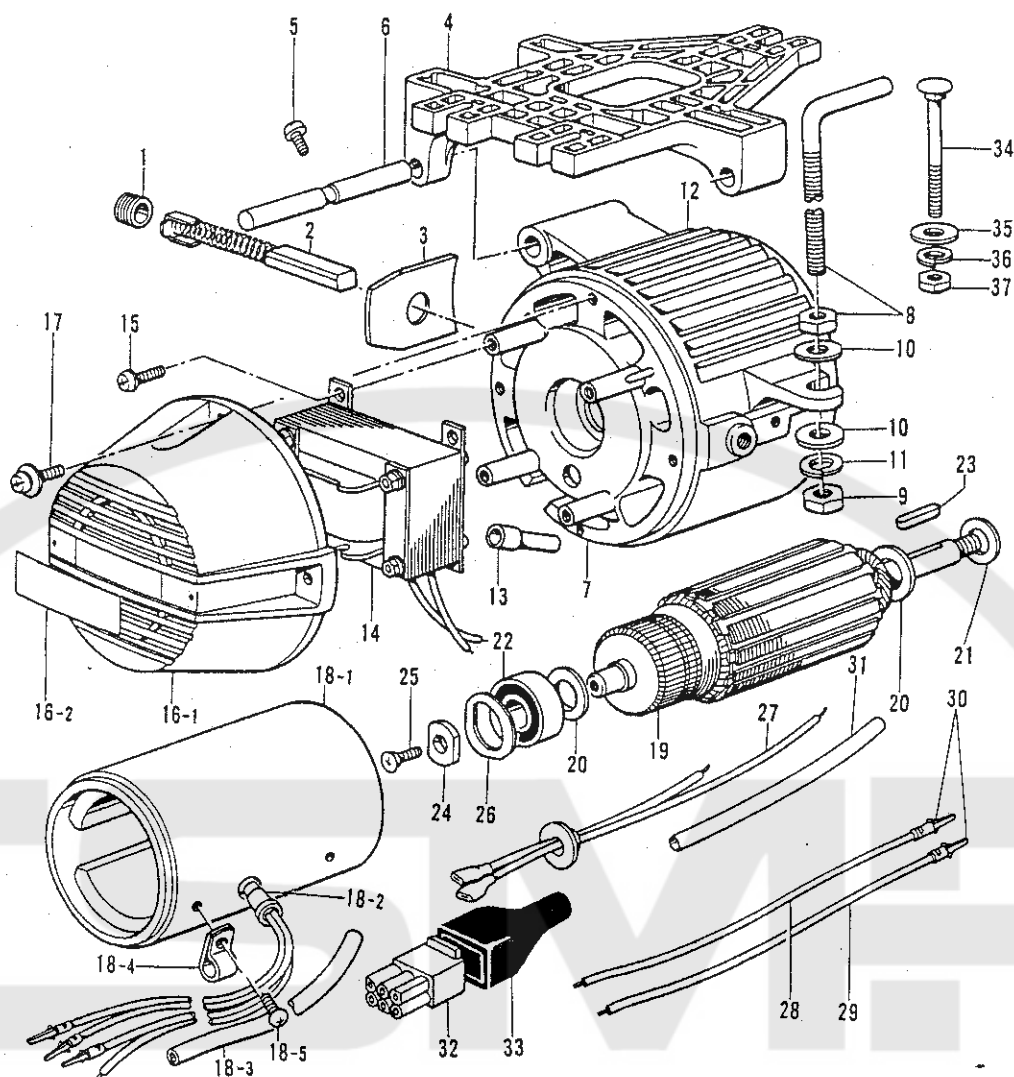
TABLE DES MATIERES

A . Mécanisme du moteur (1)	1
A . Mécanisme du moteur (2)	2
B . Mécanisme du boîtier de contrôle (Mark II, NBN, BAST, P62, P64, C51, P73, P81, COV)	3
C . Mécanisme du boîtier de contrôle (APM, B845-900S, ABL, SBL)	5
D . Mécanisme du boîtier de contrôle (B7380, B7910, B7740, B8450)	7
E . Boîtier d'interrupteurs	9
F . Capteur de bord de tissu relatif (en option) (1)	11
G . Capteur de bord de tissu relatif (en option) (2)	12
H . Compteur de-production pédale pour opération en station debout	13
LISTE DES PIECES ACCESSOIRES	15
INDEX	35

INDICA

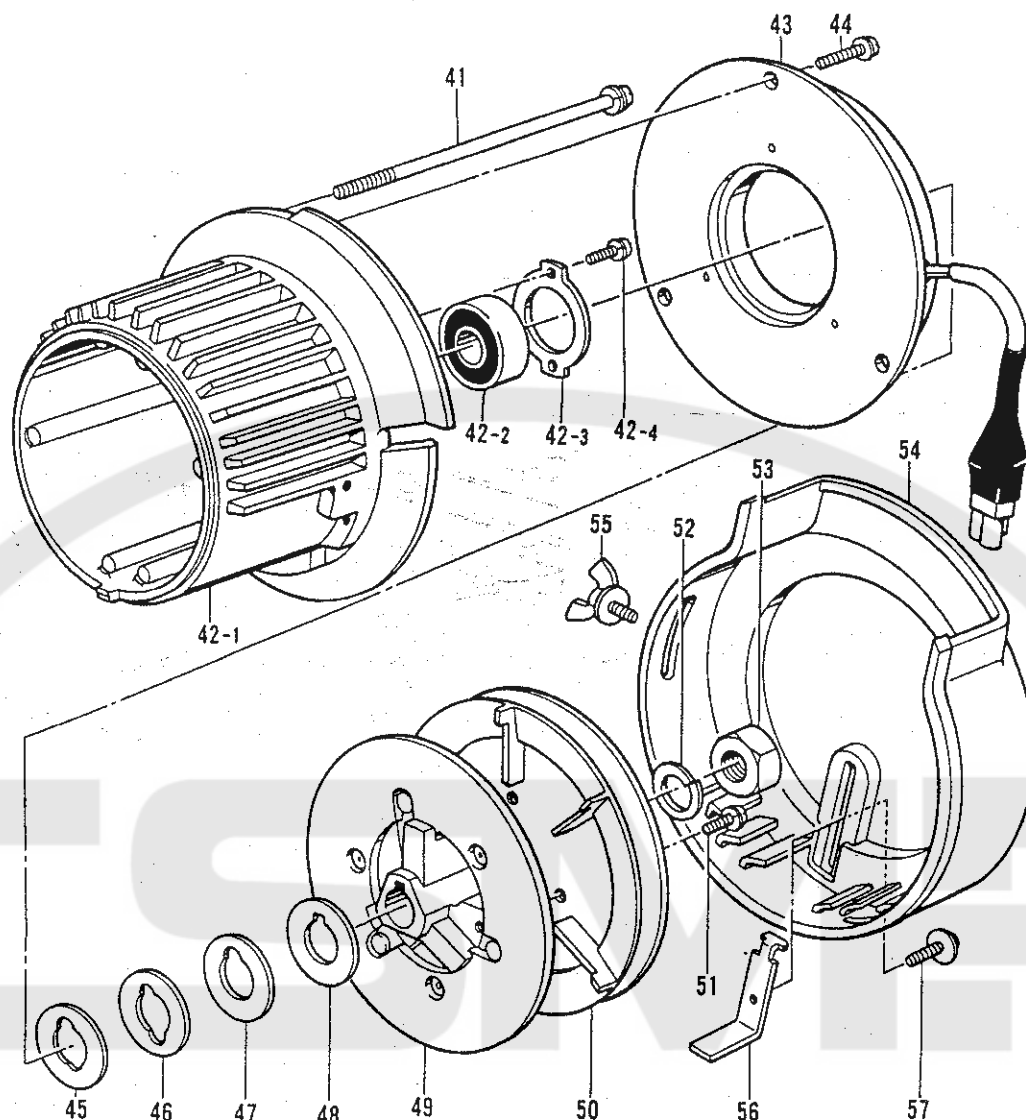
A . Mecanismo del motor (1)	1
A . Mecanismo del motor (2)	2
B . Mecanismo del caja de controles (Mark II, NBN, BAST, P62, P64, C51, P73, P81, COV)	3
C . Mecanismo del caja de controles (APM, B845-900S, ABL, SBL)	5
D . Mecanismo del caja de controles (B7380, B7910, B7740, B8450)	7
E . Caja de interruptores	9
F . Piezas relacionadas al detector de borde de tejidos (opcional) (1)	11
G . Piezas relacionadas al detector de borde de tejidos (opcional) (2)	12
H . Contador de producción pedal para operar de pie	13
LISTA DE PIEZAS ACCESORIAS	15
INDICE	35

A. Motor mechanism (1) / Motors (1) /
Mécanisme du moteur (1) / Mecanismo del motors (1)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	224475-001	2	HOLDER CAP	18-4	224504-001	1	CODE HOLDER #7
2	226992-001	1	MD CARBON BRUSH ASSY	18-5	008400-805	1	SCREW 4X8
3	224476-000	2	INSULATION SHEET	19	*	1	ROTOR
4	J00107-001	1	MD806 BASE #2	20	224485-000	2	WASHER 2X15X22ST
5	062061-005	1	SCREW 6X10	21	224487-000	1	WASHER 2.3X15X26ST
6	224540-001	1	PIN 9.3X83	22	076202-801	1	BEARING 6202ZZ #2
7	J00109-001	1	DC BRACKET ASSY(L) #3	23	231008-001	1	KEY 5X5X20
8	210965-081	1	BOLT(L) 10 ASSY	24	231009-001	1	WASHER 2.3X6.9X22ST
9	021100-206	1	NUT 2-10	25	214897-001	1	SCREW 5X12F
10	025100-236	2	PLAIN WASHER 10	26	203684-001	1	WAVE WASHER
11	028100-246	1	SPRING WASHER 2-10	27	J00146-001	1	REACTED CODE ASSY #2
12	*	1	MD MOTOR ASSY	28	J00148-001	1	TERMINAL CODE (BLUE)
13	J00074-001	2	CONNECT TERMINAL CE2	29	J00147-001	1	TERMINAL CODE (RED)
14	228221-001	1	REACTOR 35 MH ASSY #2	30	217133-001	1	PLUG PIN PM-75
15	215080-001	2	SCREW 4X10D	31	J00149-001	1	TUBE 11X300PV
16-1	J00112-001	1	DC REACTOR COVER #3	32	219582-001	1	6P PLUG PM-N
16-2	—	1	NAME PLATE	33	219603-001	1	PLUG COVER #11
17	215081-001	1	SCREW 4X10D	34	222372-001	3	BOLT 8X70
18	230431-001	1	FRAME ASSY #2	35	213650-001	3	WASHER 2.3X8.5X38ST
18-1	230432-001	1	YOKE ASSY #3	36	028080-246	3	SPRING WASHER 2-8
18-2	229335-001	1	THERMISTER #5	37	021080-206	3	NUT 2-8
18-3	226671-001	1	TUBE 150X65				

A. Motor mechanism (2) / Motors (2) /
M canisme du moteur (2) / Mecanismo del motores (2)

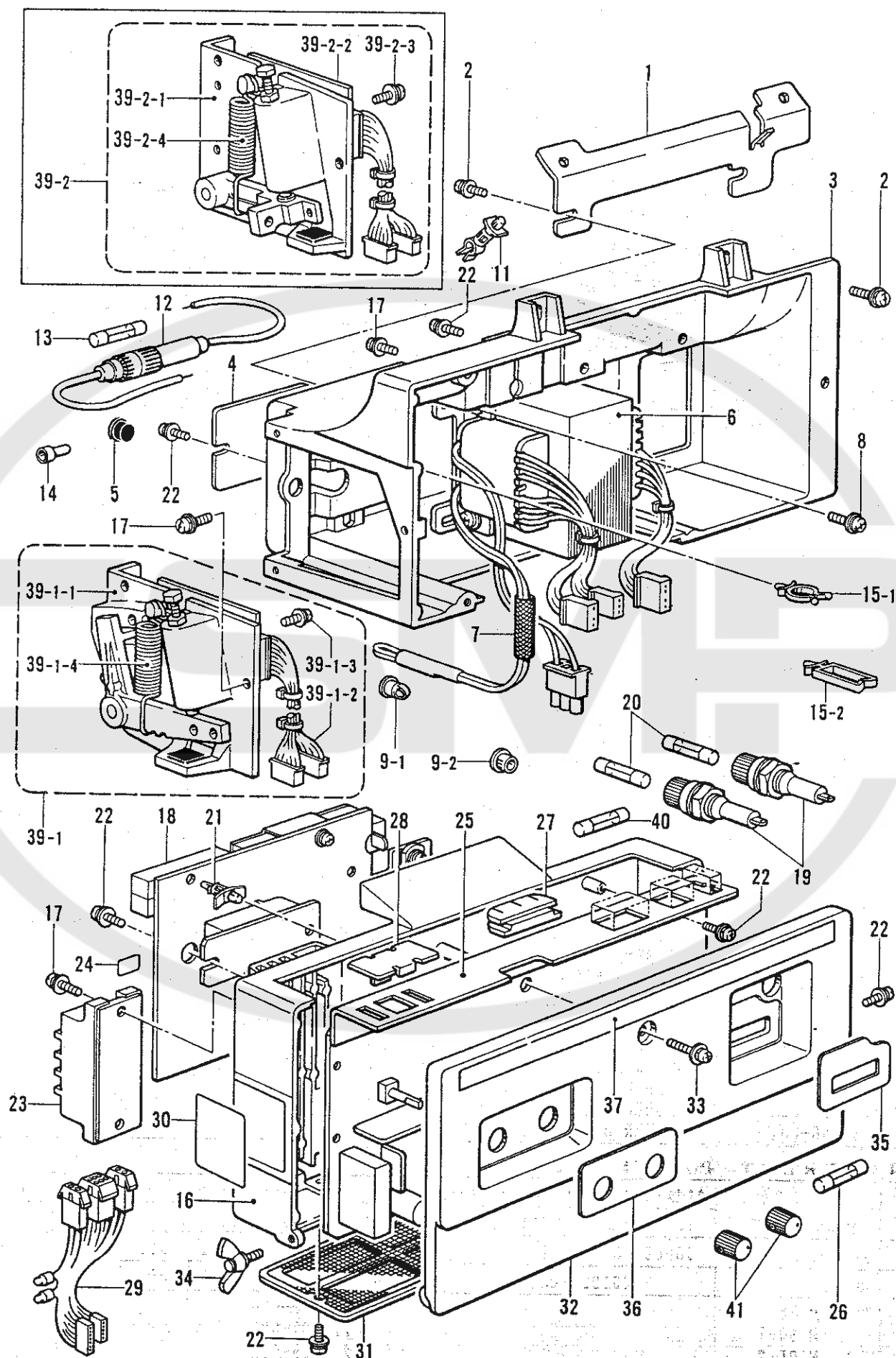


REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
41	228216-001	4	SCREW 6X150D	48	224503-001	2	WASHER 0.3X15.1X30ST
42	J80319-001	1	DC BRACKET (R) #3 ASSY	49	231013-001	1	BRAKE(A30)AMATURE ASSY
42-1		1	DC BRACKET (R) #3	50	*	1	PULLY
42-2	076202-801	1	BEARING 6202ZZ #2	51	211528-001	3	SCREW 5X12
42-3	J00128-001	1	BEARING WASHER #2	52	237641-001	1	SPRING WASHER 14
42-4	215080-001	2	SCREW 4X10D	53	021140-305	1	NUT 14
43	J00130-001	1	BRAKE (A30) STATOR	54	J00106-001	1	DC BELT COVER #20
44	211528-001	3	SCREW 5X12	55	J00143-001	2	WING BOLT 5X10
45	222753-000	3	WASHER 0.15X15.1X30ST	56	J00351-001	1	BELT CLAMP PLATE 2
46	219517-000	3	WASHER 0.1X15.1X30ST	57	224508-001	1	SCREW 4X10DC
47	231458-001	2	WASHER 0.12X15.1X30ST				

DIFFERENT PARTS LIST

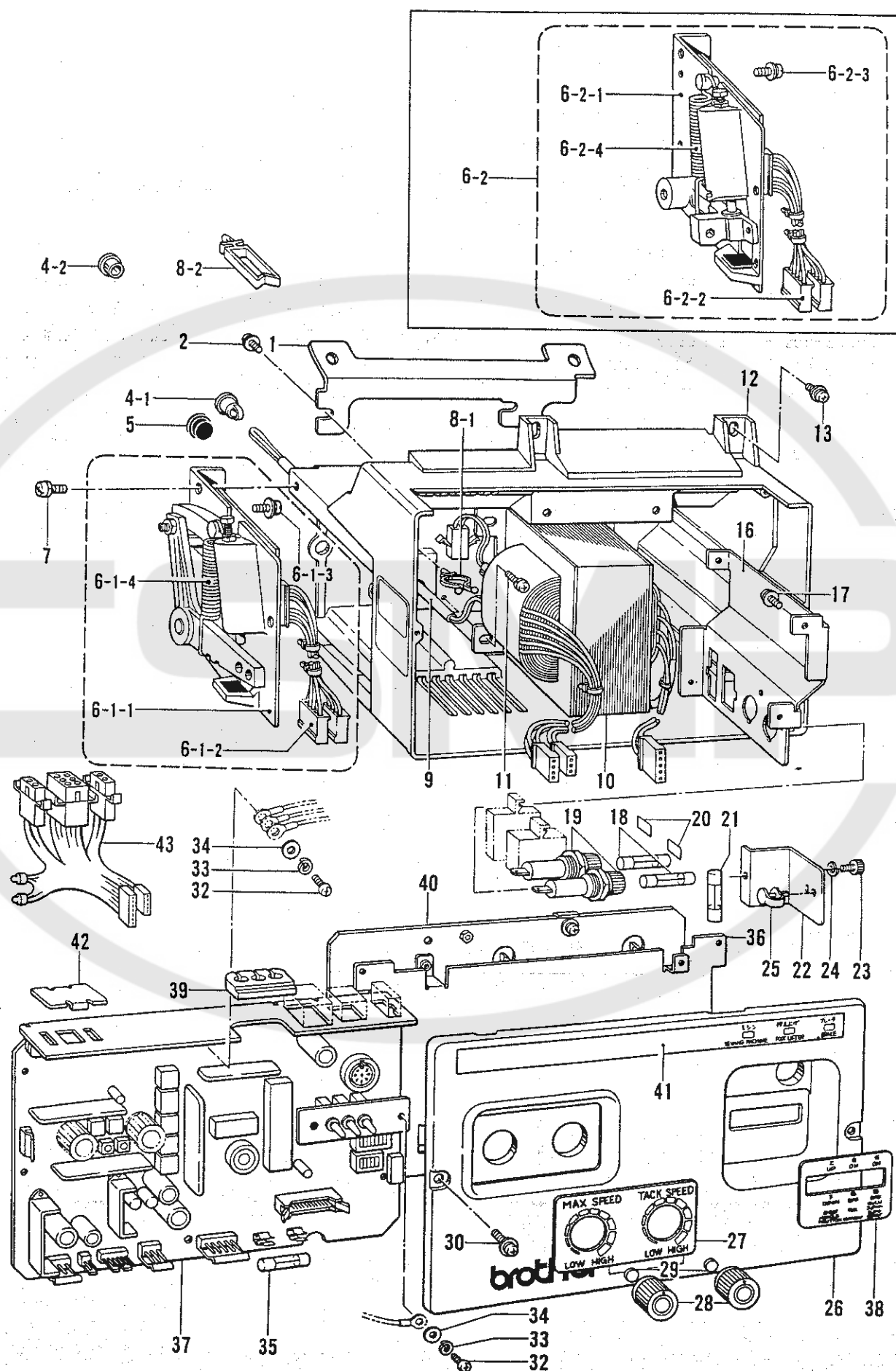
REF. NO.	NAME OF PARTS	MD-8 0 6	MD-8 1 6		MD-8 0 7	MD-8 1 7	
		100V~240V	200V~240V	380V~415V	100V~240V	200V~240V	380V~415V
12	MD MOTOR	J80069-001	J80070-001	J80071-001	J80321-001	J80073-001	J80074-001
19	ROTOR	231004-001		231018-001	231006-001		231007-001
50	PULY M 80-1	228840-000					
	M 90-1	228237-001					
	M105-2	228839-001					
	M125-2	231017-001					

B. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (Mark II) (NBN) (BAST) (P62, P64) (C51, P73, P81) (COV)



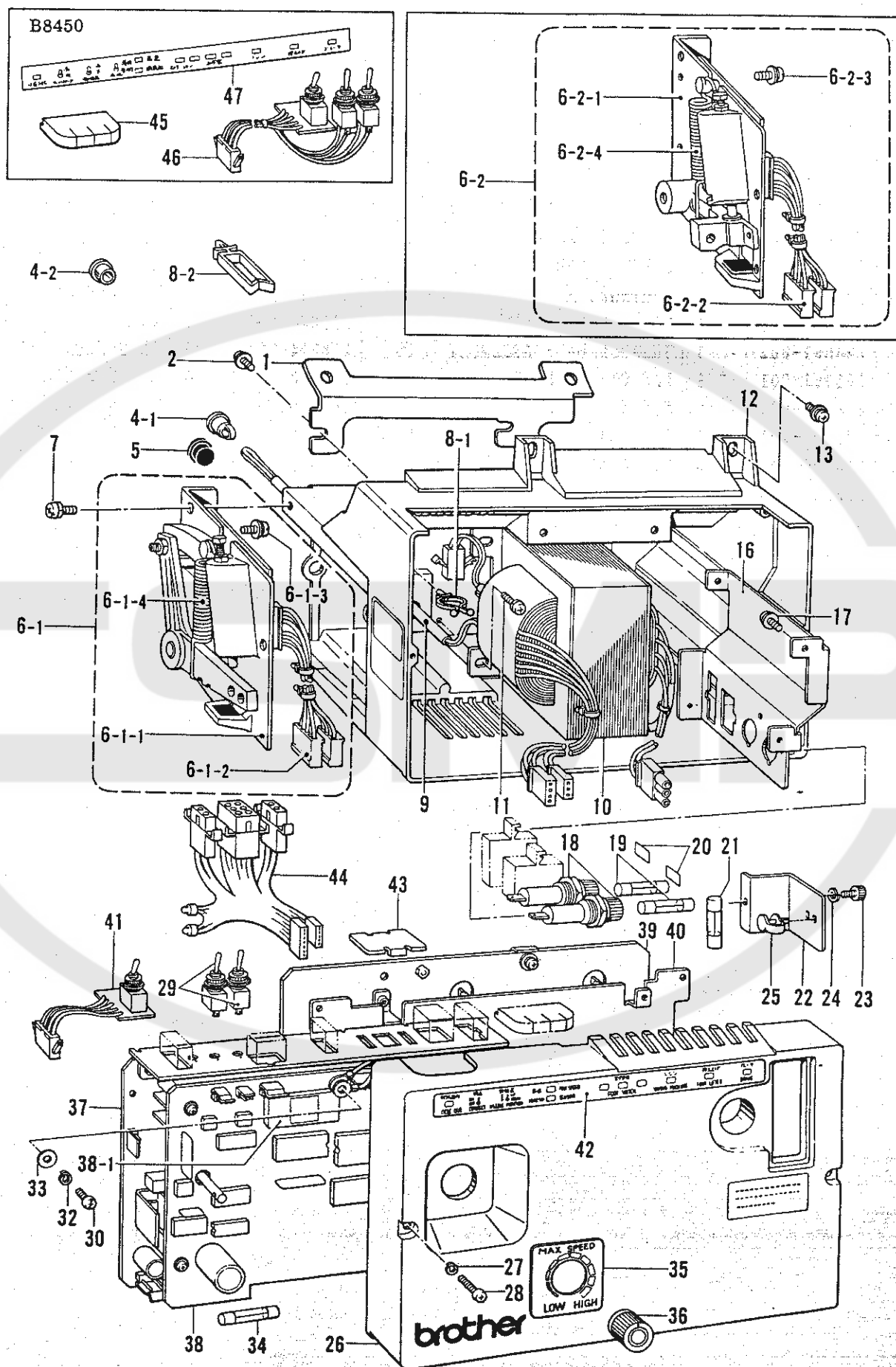
REF. NO.	CODE	Q'TY	NAME OF PARTS	REF. NO.	CODE	Q'TY	NAME OF PARTS
1	J00116-001	1	INSTALL PLATE#5	30	—	1	NAME PLATE
2	J00353-001	4	SCREW5X14D	31	J00121-001	1	DUST-PROOF NET
3	J00119-001	1	TRANS BOX	32	J00117-003	1	DC-BOX COVER#7(MARK II)
4-1	J00120-001	1	FUSE BASE#2	32	J00117-001	1	DC-BOX COVER#7(NBN)
4-2	J00901-001	1	FUSE BASE#2-1(LPW)	32	J00117-002	1	DC-BOX COVER#7
5	104821-001	1	OIL CAP	33	J00155-001	1	SCREW4X30DC
6	*	1	TRANSFORMER	34	J00653-001	1	WING BOLT4X10 (COV)
7	228284-001	1	T10X50 TUBE	35	J00440-001	1	SWITCH SEAL#10
8	216872-001	4	SCREW4X8DB				(MARK II, BAST)
9-1	215971-001	1	BUSH#61	35	J00165-001	1	SWITCH SEAL#11 (NBN)
9-2	232459-001	1	HOLE PLUG	35	J00239-001	1	SWITCH SEAL#12 (COV)
11	J00952-001	1	CLIP SLCS370-6N	35	J00650-001	1	SWITCH SEAL#14
12	J01370-001	1	FUSE ASSEMBLY#2				(LPW, PWB)
13	215822-000	1	FUSE (5A)	36	J00167-001	1	VR LABEL#12
14	J00074-001	1	FLAT CONNECT TERMINAL				(MARK II, NBN, LPW, PWB)
15-1	228290-001	1	PERSE LOCK-16	36	J00325-001	1	VR LABEL#14
15-2	229224-001	1	WIRE SADDLE				(BAST, COV)
16	J00118-001	1	FRONT BOX(S)	37	J00212-001	1	DCP-DISPOSE
17	J00179-001	8	SCREW 5X12DA				(MARK II, BAST, PWB, COV)
18	*	1	POWER CIRCUIT UNIT D	37	J00169-001	1	DCP-DISPOSE
19	*	2	FUSE HOLDER#2				(NBN, LPW)
20	*	2	FUSE	39-1	291790-002	1	TREADLE UNIT#11
21	J00025-001	5	HOLDER SPLS-6	39-1-1	231069-002	1	TREADLE BASE ASSEMBLY
22	215082-001	14	SCREW 4X12DA	39-1-2	291792-001	1	P-S CIRCUIT BOARD#5
23-1	233643-001	1	SITRMID 130F-050 (100~240V)	39-1-3	229017-001	6	SCREW4X10DA
23-2	233644-001	1	SITRMID 130F-100 (380~415V)	39-1-4	231080-001	1	SPRING#5
24	233688-001	1	LABEL	39-2	291789-002	1	TREADLE UNIT#10
25	*	1	CONTROL CIRCUIT UNIT S	39-2-1	228831-002	1	TREADLE BASE ASSEMBLY
26	219225-000	1	FUSE (8A)	39-2-2	291791-001	1	P-S CIRCUIT BOARD#4
27	233193-001	1	BUSH	39-2-3	229017-001	6	SCREW4X10DA
28	J00048-001	1	PLUG CAP	39-2-4	236207-001	1	SPRING#4-1
29	J00189-001	1	CONNECTOR#60 (OPTION)	40	J00283-001	1	FUSE 15A-S (1 PHASE)
				41	J00337-001	1	VR CONTROL KNOB K-8075

C. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (APM) (B845-900S) (ABL) (SBL)



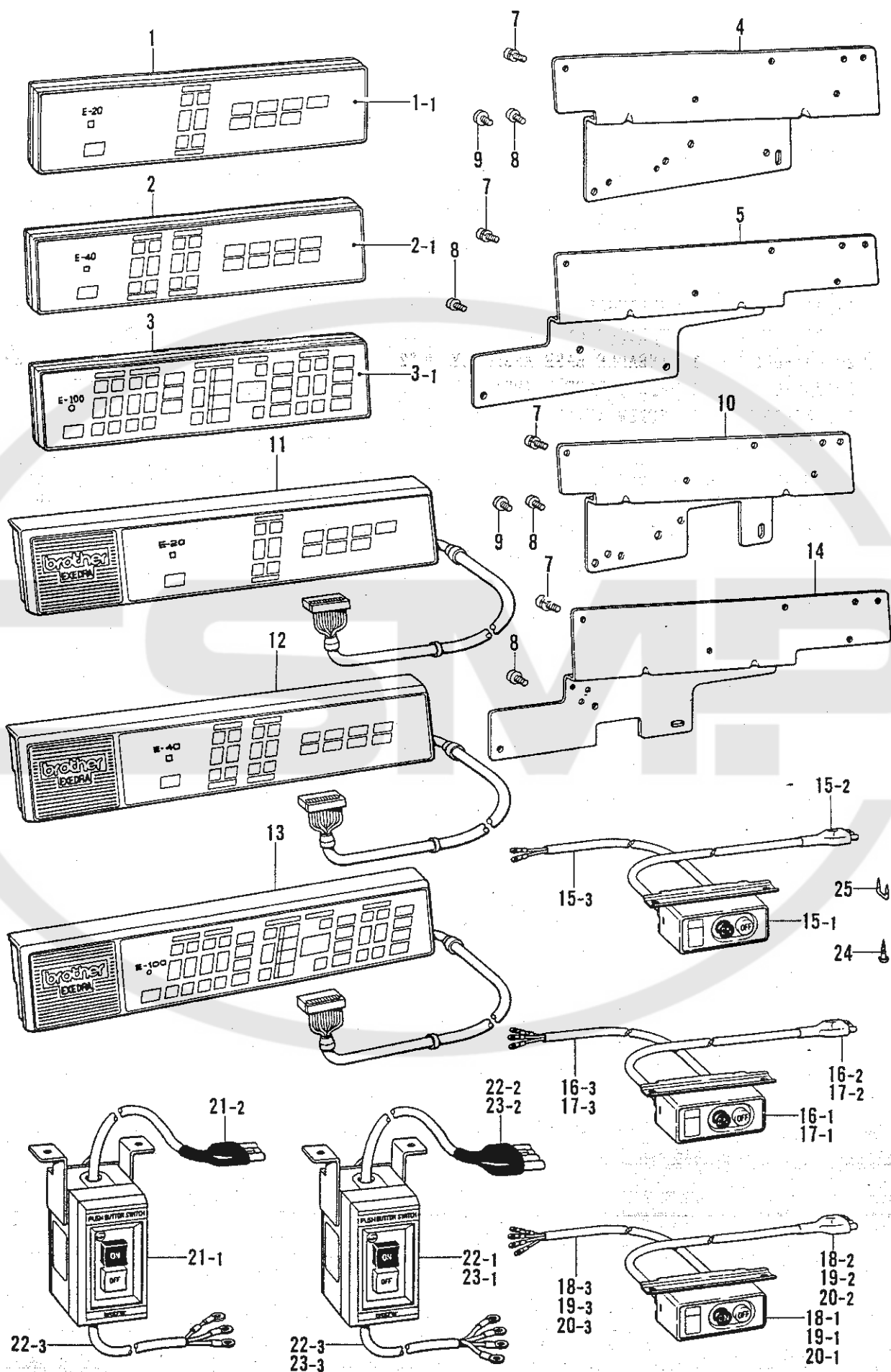
REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	J00654-001	1	INSTALL PLATE #7	21	225432-001	1	FUSE 1A
2	J00353-001	4	SCREW 5X14DB	22	228280-002	1	FUSE COVER
4-1	215971-001	1	BUSH#61	23	018400-832	1	BOLT 4X8
4-2	232459-001	1	HOLE PLUG 11.1	24	028040-245	1	SPRING WASHER 2-4
5	104821-001	1	OIL CAP	25	216740-001	1	LEAD CLAMPER
6-1	291790-002	1	TREADLE UNITT#11	26	233121-007	1	COVER #3 (900S, ABL)
6-1-1	231069-002	1	TREADLE BASE ASSEMBLY	26	236682-001	1	COVER #3-1 (APM)
6-1-2	291792-001	1	P.S CIRCUIT BOARD#5	27	229559-001	1	VR LABEL#2 (900S)
6-1-3	229017-001	6	SCREW 4X10DA	27	236683-001	1	VR LABEL#7 (APM)
6-1-4	231080-001	1	SPRING#5	27	234079-001	1	VR LABEL#6 (ABL)
6-2	291798-002	1	TREADLE UNITT#10	28	221024-001	2	VR CONTROL KNOB
6-2-1	228831-002	1	TREADLE BASE ASSEMBLY	29	228324-001	2	VR SPACER
6-2-2	291791-001	1	P.S CIRCUIT BOARD#4	30	217093-001	2	SCREW 4X12D
6-2-3	229017-001	6	SCREW 4X10DA	32	062401-263	2	SCREW 4X12
6-2-4	236207-001	1	SPRING#4-1	33	028040-245	2	SPRING WASHER 2-4
7	216596-001	3	SCREW 5X10D	34	025040-173	2	PLAIN WASHER 4
8-1	228290-001	1	PARSE ROCK 16	35	219225-000	2	FUSE 8A
8-2	229224-001	1	WIRE SADDLE	36	228294-001	1	CIRCUIT SETTING PLATE
9	228284-001	1	T10X50 TUBE	37	*	1	CONTROL CIRCUIT UNIT
10	*	1	TRANSFORMER	38	233123-003	1	SWITCH SEAL (900S, APM)
11	216872-001	4	SCREW 4X8DB	38	234081-001	1	SWITCH SEAL (ABL)
12	228287-002	1	BOX	39	233193-001	1	CORD BUSH
13	J00353-001	2	SCREW 5X14DB	40	*	1	POWER CIRCUIT BOARD
16	—	1	CONNNECTOR BRACKET	41	235007-001	1	DPC SEAL (900s)
17	216872-001	2	SCREW 4X8DB	41	229558-002	1	DPC SEAL (APM, ABL)
18	*	2	FUSE HOLDER ASSY	42	J00048-001	1	PLUG CAP
19	*	2	FUSE	43	233146-001	1	CONNECTOR (OPTION)
20	*	1	LABEL				

D. Control box / Schaltkasten / Mécanisme du boîtier de contrôle /
Mecanismo del caja de controles (B7380) (B7910) (B7740) (B8450)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	J00654-001	1	INSTALL PLATE #7	21	225432-001	1	FUSE 1A
2	J00353-001	4	SCREW 5X14DB	22	228280-002	1	FUSE COVER
4-1	215971-001	1	BUSH#61	23	018400-832	1	BOLT 4X8
4-2	232459-001	1	HOLE PLUG 11.1	24	028040-245	1	SPRING WASHER 2-4
5	104821-001	1	OIL CAP	25	216740-001	1	LEAD CLAMPER
6-1	291442-002	1	TREADLE UNITT#8	26	228414-002	1	COVER #2
6-1-1	231069-002	1	TREADLE BASE ASSEMBLY	26	235029-002	1	COVER #2-2 (B8450)
6-1-2	291443-001	1	P.S CIRCUIT BOARD#8	27	028040-245	1	SPRING WASHER 2-4
6-1-3	229017-001	6	SCREW 4X10DA	28	228415-001	2	SCREW 4X45
6-1-4	231080-001	1	SPRING#5	29	234137-001	1	BT SWITCH ASSEMBLY#2
6-2	291281-002	1	TREADLE UNITT#7	30	062401-263	1	SCREW 4X12
6-2-1	228831-002	1	TREADLE BASE ASSEMBLY	32	028040-245	1	SPRING WASHER 2-4
6-2-2	291282-001	1	P.S CIRCUIT BOARD#7	33	025040-173	1	PLAIN WASHER 4
6-2-3	229017-001	6	SCREW 4X10DA	34	219225-000	1	FUSE 8A
6-2-4	236207-001	1	SPRING#4-1	35	229208-001	1	VR LABEL
7	216596-001	3	SCREW 5X10D	36	221024-001	1	VR CONTROL KNOB
8-1	228290-001	1	PARSE ROCK 16	37	*	1	CIRCUIT BOARD 470DB
8-2	229224-001	1	WIRE SADDLE	38	*	1	CIRCUIT BOARD 470C
9	228284-001	1	T10X50 TUBE	38-1	*	1	PROM
10	*	1	TRANSFORMER	39	*	1	POWER CIRCUIT BOARD
11	216872-001	4	SCREW 4X8DB	40	228294-001	1	CIRCUIT SEETING PLATE
12	228287-002	1	BOX	41	234030-001	1	SENSOR SW ASSEMBLY
13	J00353-001	2	SCREW 5X14DB	42	234060-001	1	SEAL
16	—	1	CONNNECTOR BRACKET	43	J00048-001	1	PLUG CAP
17	216872-001	2	SCREW 4X8DB	44	234136-001	1	CONNECTOR (OPTION)
18	*	2	FUSE HOLDER ASSY	45	235052-001	1	CORD BUSH#2 (B8450)
19	*	2	FUSE	46	235044-001	1	BT SWITCH ASSEMBLY#9
20	*	1	LABEL	47	235009-001	1	SEAL (B8450)

E. Operation panel, switch box mechanism / Schaltkasten /
Boîtier d'interrupteurs / Caja de interruptores

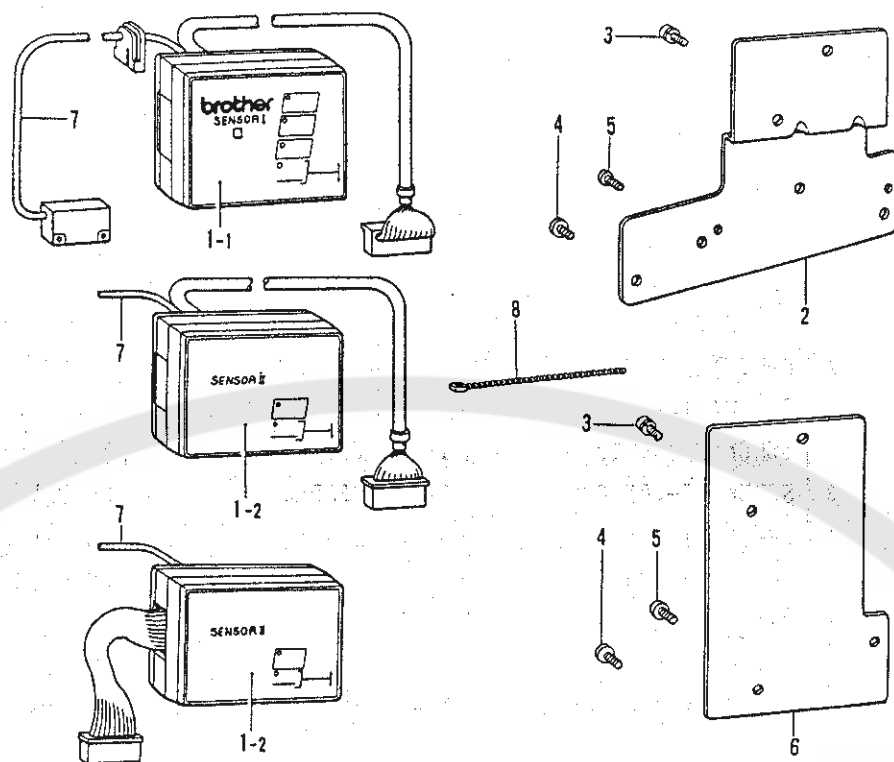


REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
1	*	1	E-20 OPERATION PANEL	15	229240-001	1	2PSWITCH ASSEMBLY#19-3
1-1	233085-002	1	HB-20 PLATE	15-1	225539-001	1	2PSWITCH#19
2	*	1	E-40 OPERATION PANEL	15-2	228243-001	1	3P PLUG ASSEMBLY#10
2-1	233079-002	1	HB-40 PLATE	15-3	229241-001	1	ELECTRIC SUPPLY CORD
3	*	1	E-100 OPERATION PANEL	16	229237-001	1	2PSWITCH ASSEMBLY#19-2
3-1	233074-002	1	HBFP100-2 ASSEMBLY	16-1	225539-001	1	2PSWITCH#19
4	233088-002	1	HB-SETTING PLATE#1	16-2	229238-001	1	3P PLUG ASSEMBLY#10-2
5	233090-002	1	HB-SETTING PLATE#3	16-3	229239-001	1	ELECTRIC SUPPLY CORD#2
7	215082-002	3	SCREW4X12DA	17	230542-001	1	2PSWITCH ASSEMBLY#19-4
8	062681-212	3	SCREW437-40X12	17-1	225539-001	1	2PSWITCH#19
9	060671-212	3	SCREW357-40X12	17-2	230543-001	1	3P PLUG ASSEMBLY#10-3
10	233089-002	1	HB-SETTING PLATE#2	17-3	229241-001	1	ELECTRIC SUPPLY CORD
11	*	1	E-20 OPERATION PANEL	18	229244-001	1	3PSWITCH ASSEMBLY#11-6
12	*	1	E-40 OPERATION PANEL	18-1	224510-001	1	3PSWITCH#11
13	*	1	E-100 OPERATION PANEL	18-2	229245-001	1	4P PLUG ASSEMBLY#11-3
14	234588-002	1	HB-SETTING PLATE#5	18-3	229246-001	1	ELECTRIC SUPPLY CORD#5
				19	229250-001	1	3PSWITCH ASSEMBLY#11-7
				19-1	224510-001	1	3PSWITCH#11
				19-2	228272-001	1	4P PLUG ASSEMBLY#11
				19-3	224513-001	1	ELECTRIC SUPPLY CORD#3
				20	230545-001	1	3PSWITCH ASSEMBLY#11-8
				20-1	224510-001	1	3PSWITCH#11
				20-2	230546-001	1	4P PLUG ASSEMBLY#11-5
				20-3	230547-001	1	ELECTRIC SUPPLY CORD
				21	230548-001	1	2PSWITCH ASSEMBLY#16-2
				21-1	223739-001	1	2PSWITCH#16
				21-2	235533-001	1	3P PLUG ASSEMBLY#10-4
				21-3	233534-001	1	ELECTRIC SUPPLY CORD
				22	230443-001	1	3PSWITCH ASSEMBLY#9-11
				22-1	223738-001	1	3PSWITCH#9-3
				22-2	230444-001	1	4P PLUG ASSEMBLY#11-4
				22-3	230445-001	1	ELECTRIC SUPPLY CORD
				23	230549-001	1	3PSWITCH ASSEMBLY#9-12
				23-1	215504-001	1	3PSWITCH#9
				23-2	230550-001	1	4P PLUG ASSEMBLY#11-6
				23-3	230551-001	1	ELECTRIC SUPPLY CORD#7
				24	S03816-001	2	SCREW4.5X16
				25	200190-001	5	STEPLE

MACHINE MODEL	REF. NO.	OPERATIN PANEL	
		SAPPLY PARTS NO.	
B737 MARK II	F-11	E-20	137-208-711-11
	F-12	E-40	137-208-712-11
	F-13	E-100	137-208-713-11
B748, 791, 798 B774, 795, B842, 872 (TWIN NEEDLE) B852, 853, 854	F-1	E-20	137-208-711-20
	F-2	E-40	137-208-712-20
	F-3	E-100	137-208-713-20

* Use the replacement part product code number given in the table below for parts marked with an asterisk(*).

F. Material edge sensor related (option) (1) / Für Materialkantensensor (Sonderausstattung) (1) /
 Capteur de bord de tissu relatif (en option) (1) /
 Piezas relacionadas al detector de borde de tejidos (opcional) (1)



SENSOR

MACHINE MODEL	S I (E - 0)		S II (E-20 ~ E-100)	
	NAME OF PARTS	CODE	NAME OF PARTS	CODE
B737 Mark II	SWNSOR#1-1	291655-011	SENSOR#2-2	291657-011
B748			SENSOR#2-1	291659-011
TWIN NEEDLE	SENSOR#1-3	291673-011	SENSOR#2-3	291674-011
B791	SENSOR#1-4	291656-011	SENSOR#2-4	291640-011
B798	SENSOR#1-6	291744-011	SENSOR#2-6	291642-011
B774	SENSOR#1-7	388707-011	SENSOR#2-7	388706-011

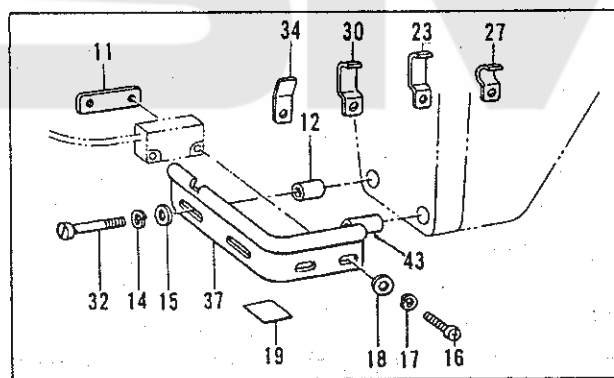
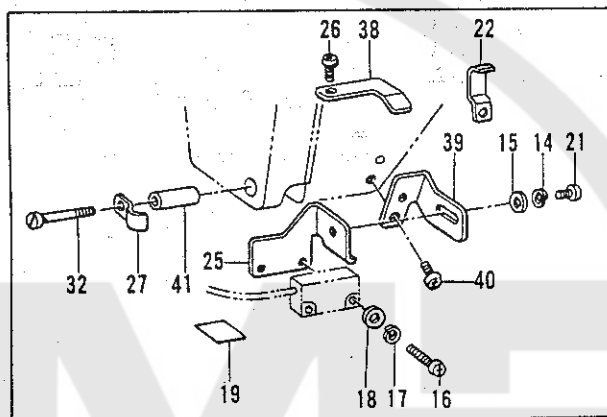
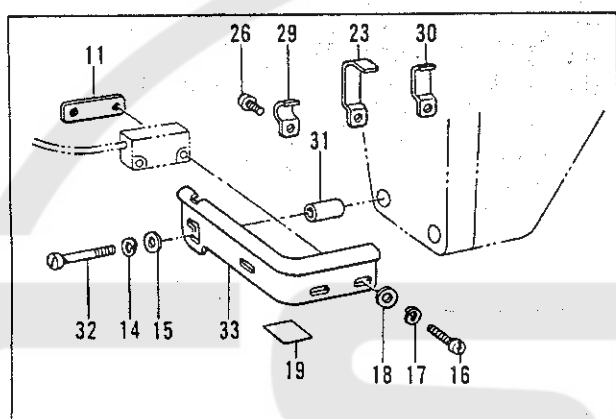
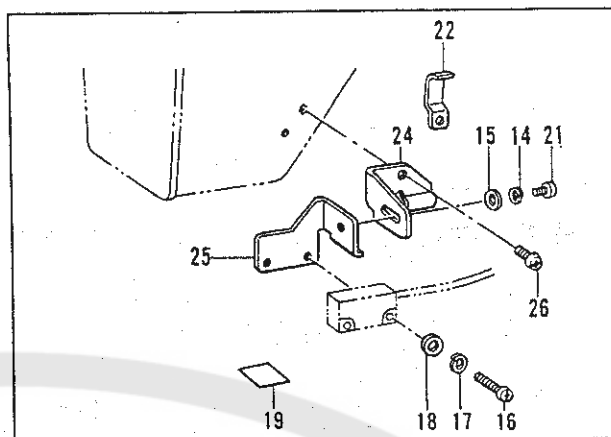
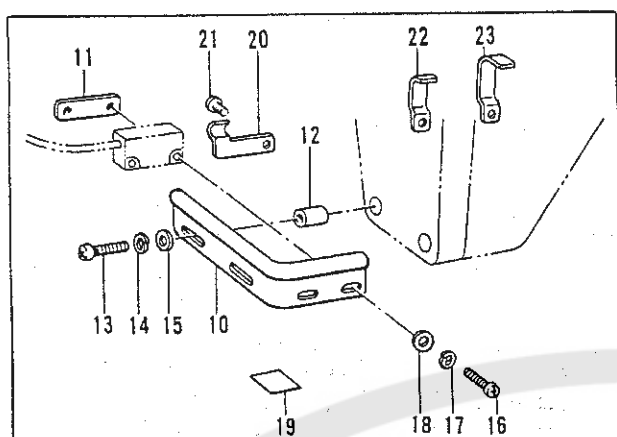
DIFFERENT PARTS LIST
 SENSOR I

REF. NO.	MACHINE MODEL	Mark II	B 7 4 8	2 NEEDLE	B 7 9 1	B 7 9 8	B 7 7 4
	NAME OF SENSOR	#1-1		#1-3	#1-4	#1-6	#1-7
1-1	EMBLEM PLATE	233258-002					
7	SENSOR CORD ASS.	233263-001			233619-001	233263-001	
3	SCREW 4X12DA	215082-002					
2	SETTING PLATE	237043-002			233093-002	—————	233093-002
6	SETTING PLATE	—————				233603-002	—————
4	SCREW 357-40X12	—————				060671-212	—————
5	SCREW 437-40X12	062681-212				—————	062681-212
8	TYING BAND N-108	233501-001					

SENSOR II

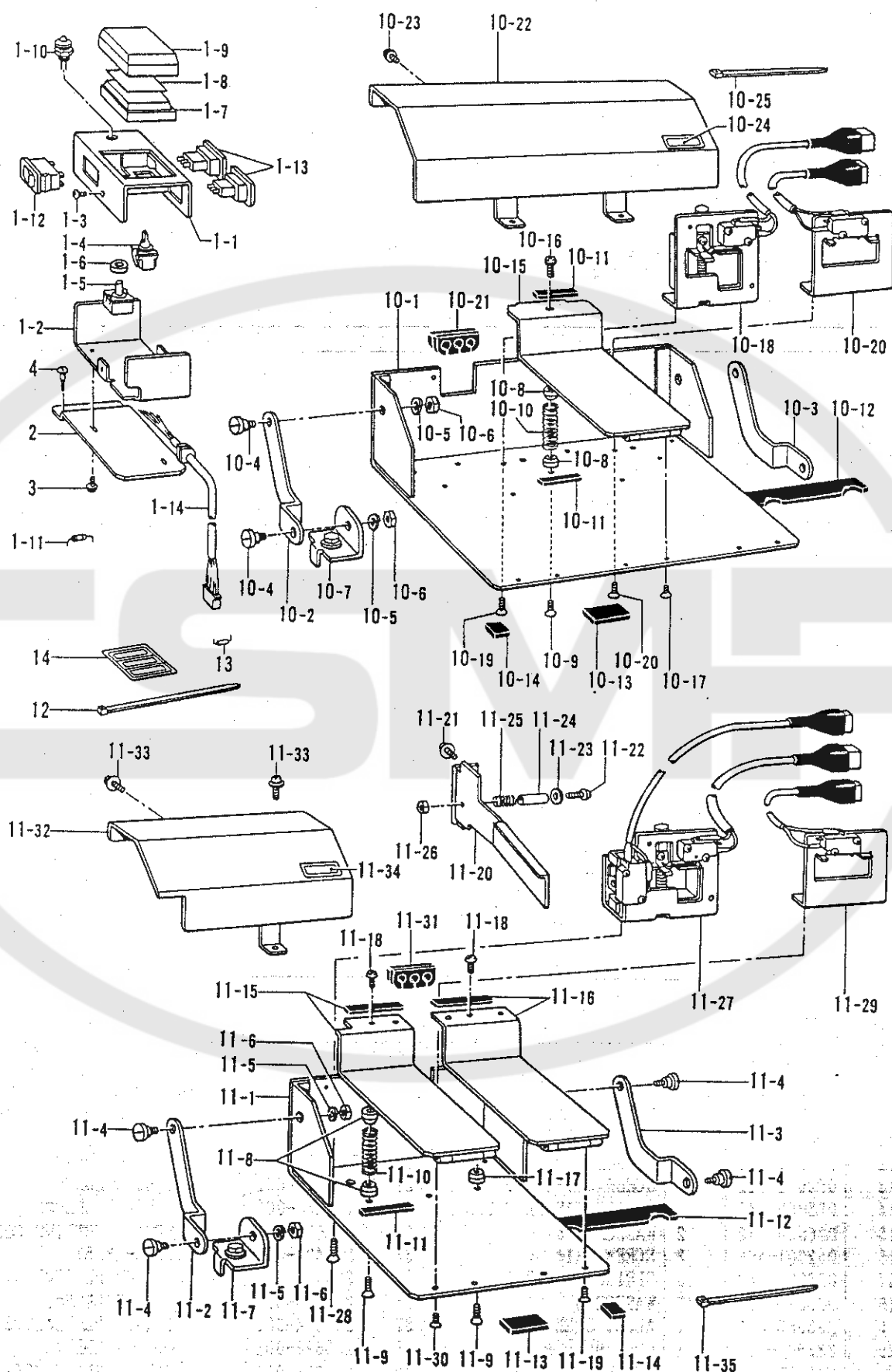
REF. NO.	MACHINE MODEL NAME OF SENSOR	Mar k II #2-2	B 7 4 8 #2-1	(2本針) #2-3	B 7 9 1 #2-4	B 7 9 8 #2-6	B 7 7 4 #2-7
1-1	EMBLEM PLATE	233268-002					
7	SENSOR CORD ASS.	233263-001			233619-001	233263-001	
3	SCREW 4X12DA	215082-002					
2	SETTING PLATE	237043-002	_____				
5	SCREW 437-40X12	062681-212	_____				
8	TYING BAND N-108	233501-001					

G. Material edge sensor related (option) (2) / Für Materialkantensensor (Sonderausstattung) (2) /
 Capteur de bord de tissu relatif (en option) (2) /
 Piezas relacionadas al detector de borde de tejidos (opcional) (2)



REF. NO.	CODE	Q' TY	NAME OF PARTS	REF. NO.	CODE	Q' TY	NAME OF PARTS
10	233091-002	1	SENSOR PLATE	25	233544-001	1	SENSOR SETTING PLATE#3
11	233092-001	1	SENSOR SETTING PLATE	26	062680-812	2	SCREW 437-40X8
12	233067-001	2	SENSOB STTING COLLAR	27	S02701-001	2	CORD HOLDER#U1
13	062672-012	2	SCREW 357-40X20	29	233604-001	1	CORD HOLDER#2
14	028350-242	2	SPRING WASHER 2-3.5	30	142268-001	2	CODER HOLDER#L
15	026350-132	2	WASHER 3.5	31	233575-001	2	SENSOR SETTING COLLAR#2
16	062301-402	2	SCREW 3X14	32	151431-001	2	SCREW 3.57
17	028030-242	2	SPRING WASHER 2-3	33	233573-001	1	SENSOR PLATE#B791
18	025030-132	2	WASHER 3	34	233618-001	1	CORD HOLDER#3
19	233063-001	1	ALUMI SHEET	37	233574-001	1	SENSOR PLATE#B793
20	233500-001	1	CORD HPLDER	38	233696-001	1	CORD HOLDER#4
21	062670-612	1	SCREW 357-40X6	39	233694-001	1	SENSOR PLATE#B798
22	S02702-001	2	CORD HOLDER#U2	40	062670-812	1	SCREW 375-40X8
23	S02703-001	2	CORD HPLDER#U3	41	233695-001	1	SENSOR SETTING COLLAR#3
24	233545-001	1	SENSOR HOLDER#A	43	236315-001	1	SENSOR COLLAR 17.5

H. Production counter, pedal for standing operation / Stückzähler Fusstritt für stehenden Arbeitsplatz /
 Compteur de-production pédale pour opération en station debò /
 Contador de producción pedal para operar de pie



PRODUCTION COUNTER

REF. NO.	CODE	Q' TY	NAME OF PARTS
1	291660-002	1	PRODUCTION COUNTER
1-1	233198-002	1	P. C CLAMP PLATE
1-2	233201-002	1	P. C BRACKET
1-3	061300-605	3	SCREW 3X6
1-4	233203-001	1	PUSH SWITCH
1-5	233204-001	1	PIN
1-6	233205-001	1	CUSHION RUBBER
1-7	233206-001	1	KEY TOP 35X35
1-8	233207-001	1	KEY TOP COVER
1-9	233208-001	1	PUSH PLATE
1-10	233202-001	1	DISPLAY LAMP
1-11	090181-120	1	DR-A14YJ18
1-12	233209-001	1	SELECTOR SWITCH
1-13	233210-001	2	PUSH SWITCH#2
1-14	233211-001	1	P. C CORD ASSEMBLY
2	233378-002	1	P. C SETTING PLATE
3	233236-001	2	SCREW 4X6DA
4	031311-302	2	SCREW 3.1X13

PEDAL FOR STANDING OPERATION (SIDE ACTION AND VARIABLE SPEED TYPE)

REF. NO.	CODE	Q' TY	NAME OF PARTS
11	385266-040	1	PEDAL (THREAD TRIM
11-1	238194-001	1	PEDAL BASE ASSEMBLY#5
11-2	233221-003	1	ARM CLAMP#L
11-3	233222-003	1	ARM CLAMP#R
11-4	233223-001	4	STUD SCRE 8X16.7
11-5	028080-242	4	SPRING WASHER 2-8
11-6	021080-302	4	NUT 8
11-7	233224-002	2	PEDAL CLAMP ASSEMBLY
11-8	233231-001	2	SPRING CUSHION#23
11-9	061401-205	2	SCREW 4X12
11-10	233233-001	2	SPRING 1.2X12X57
11-11	233232-001	2	RUBBER PLATE1.6X5X45
11-12	S14823-001	1	RUBBER PLATE3.2X20X186
11-13	233229-001	1	RUBBER PLATE3.2X20X46
11-14	233230-001	2	RUBBER PLATE3.2X20X15
11-15	238186-001	1	PEDAL ASSEMBLY (SPEED)
11-16	238188-001	1	PEDAL ASSEMBLY PRESSER
11-17	233231-001	2	SPRING CUSHION#23
11-18	217093-001	2	SCREW 4X12D
11-19	061400-402	4	SCREW 4X4
11-20	238191-001	1	PEDAL TRIMMER ASS.#2
11-21	225534-001	2	SCREW 4X8DA
11-22	062402-005	1	SCREW 4X20
11-23	025040-335	1	WASHER 4
11-24	J00021-001	1	TUBE T5X12
11-25	228957-001	1	SPRING8X30
11-26	021400-305	1	NUT 4
11-27	J00022-001	1	SPEED CONTROLLER#5
11-28	061401-205	2	SCREW 4X12
11-29	233246-001	1	M. SWITCH ASSEMBLY
11-30	061401-205	2	SCREW 4X12
11-31	233250-001	1	F. P BUSH
11-32	238196-001	1	PEDAL COVER#5
11-33	233236-001	3	SCREW 4X6DA
11-34	233487-002	1	IDENTIFICATION LABEL
11-35	228475-000	2	TYING BAND1.9X80
12	233491-001	2	TYING BAND3.6X203
13	200190-001	4	STAPLE
14	233515-001	1	LABEL

PEDAL FOR STANDING OPERATION (VARIABLE SPEED TYPE) (TWO SPEED TYPE)

REF. NO.	CODE	Q' TY	NAME OF PARTS
10	*	1	PEDAL ASSEMBLY
10-1	233217-002	1	PEDAL BASE ASSEMBLY
10-2	233221-003	1	ARM CLAMP#L
10-3	233222-003	1	ARM CLAMP#R
10-4	233223-001	4	STUD SCRE 8X16.7
10-5	028080-242	4	SPRING WASHER 2-8
10-6	021080-302	4	NUT 8
10-7	233224-002	2	PEDAL CLAMP ASSEMBLY
10-8	233231-001	6	SPRING CUSHION#23
10-9	061401-205	3	SCREW 4X12
10-10	233233-001	3	SPRING 1.2X12X57
10-11	233232-001	6	RUBBER PLATE1.6X5X45
10-12	233228-001	1	RUBBER PLATE3.2X20X286
10-13	233229-001	2	RUBBER PLATE3.2X20X46
10-14	233230-001	2	RUBBER PLATE3.2X20X15
10-15	233225-001	3	PEDAL ASSEMBLY
10-16	217093-001	3	SCREW 4X12D
10-17	061400-402	6	SCREW 4X4
10-18	*	1	SPEED CONTROLLER
10-19	061400-205	6	SCREW 4X12
10-20	233246-001	2	M. SWITCH ASSEMBLY
10-21	233250-001	1	F. P BUSH
10-22	233251-003	1	PEDAL COVER
10-23	233235-001	4	SCREW 4X6DA
10-24	*	1	IDENTIFICATION LABEL
10-25	228475-000	2	TYING BAND 1.9X80

DIFFERENT PARTS LIST

REF. NO.	VARIABLE TYPE	TWO SPEED TYPE
10	291661-043	291662-003
10-18	233234-001	233494-001
10-24	233487-002	233488-002

DIFFERENT PARTS LIST, CONTROL BOX FOR SUPPLY LIST / ZUBEHÖRLISTE /
LISTE DES PIÈCES ACCESSOIRES / LISTA DE PIEZAS ACCESORIAS

Machine Model			Mark II							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001						231018-001	
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001						229224-001	
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80090-001		J80091-001			J80092-001	J80093-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P - S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P - S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			B730 (NBN)							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80095-001		J80096-001			J80097-001	J80098-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			B883 (BAST)							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____				215822-000 (5A) (Q'ty2)		215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80100-001		J80101-001			J80102-001	J80103-001	
B-30	Label		_____				J00288-001		J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P - S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P - S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		J00452-001		J00460-001		J00470-001	J00468-001		
			J00453-001 (USA)		J00462-001 (OCR)		J00464-001 (Australia)	J00471-001 (OCR)	J00475-001 (OCR)	
			J00455-001 (Canada)		_____		J00473-001 (Canada)	_____		

Machine Model			P62, P64							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	_____		J00718-001	_____		J00718-001	J00719-001	J00721-001
		12V	_____		J00717-001	_____		J00717-001	J00700-001	J00720-001
		NIL	_____		J01293-001	_____		J01293-001	J01294-001	J01295-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80315-001		J80316-001			J80109-001	J80110-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			C51, P73, P81							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001					229224-001		
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80318-001		J80111-001			J80112-001	J80113-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001		229250-001	229244-001		
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____		230545-001 (Canada)	_____		

Machine Model			COV							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		J00109-001					J00110-001		
A-12	DC.Motor Assembly		J80321-001 (AR)					J80073-001 (AR)	J80074-001 (BR)	
A-19	Rotor		231006-001						231007-001	
A-50	Pulley		228840-000 M 80-1							
			228237-001 M 90-1							
			228839-001 M 105-2							
			231017-001 M 125-2							
B-6	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	_____	J01166-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
B-15	Perse Rock-16		228290-001						229224-001	
B-18	Power Circuit Unit		J80116-001	J80115-001	J80117-001			J80118-001	J80119-001	
B-19	Fuse Holder Assembly		_____					224087-001 (Q'ty2)		
B-20	Fuse		_____		_____			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
B-25	Control Circuit Unit		J80105-001		J80106-001			J80107-001	J80108-001	
B-30	Label		_____		_____			J00288-001	J00312-001	
B-39-1	Treadle Unit Assembly #11		291790-002							
B-39-1-2	P-S Circuit Board #11		291792-001							
B-39-1-4	Treadle Spring #5		231080-001							
B-39-2	Treadle Unit Assembly #10		291789-002							
B-39-2-2	P-S Circuit Board #10		291791-001							
B-39-2-4	Treadle Spring #4-1		236207-001							
E-15 E-23	Switch Assembly		229240-001		229237-001			229250-001	229244-001	
			230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____			230545-001 (Canada)	_____	

Machine Model			B845— 9005								
Ref.No.	Sub-Class		Single Phase					Three Phase			
	Voltage (V)		110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3		J00109-001						J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor		231006-001						231018-001		
A-50	Pulley		228840-001 M 80-1								
C-6-1	Treadle Unit Assembly #11		291790-002								
C-6-1-1	Circuit Board #11		291792-001								
C-6-1-4	Treadle Spring #5		231080-001								
C-6-2	Treadle Unit Assembly #10		291789-002								
C-6-2-1	Circuit Board #10		291791-001								
C-6-2-4	Treadle Spring #4-1		236207-001								
C-8	Perse Rock-16		228290-001						229224-001		
C-10	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001	
		12V			230660-001		231335-001	230660-001	229623-001	229644-001	
		NIL			J01166-001		J01183-001	J01166-001	J01197-001	J01215-001	
C-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)			
C-19	Fuse		218469-001 (15A) (Q'ty1)		219255-001 (8A) (Q'ty1)		215822-000 (5A) (Q'ty2)		215769-001 (3A) (Q'ty2)		
C-20	Label		224090-001		233638-001		224089-001		229160-001		
C-37	Control Circuit Unit		388260-110		388260-123		388260-323		388260-340		
C-40	Power Circuit Unit		291273-101	J80120-101	291274-101		291275-101		291276-101		
E-15	Switch Assembly	229240-001		229237-001		229250-001		229244-001			
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)		230549-001 (OCR)		
E-23		230544-001 (Canada)				230545-001 (Canada)					

Machine Model			(APM)							
Ref.No.	Sub-Class	Single Phase					Three Phase			
	Voltage (V)	110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3	J00109-001						S00110-001		
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor	231004-001						231018-001		
A-50	Pulley	228839-001 M 105-1								
C-6-1	Treadle Unit Assembly #11	291790-002								
C-6-1-1	Circuit Board #11	291792-001								
C-6-1-4	Treadle Spring #5	231080-001								
C-6-2	Treadle Unit Assembly #10	291789-002								
C-6-2-1	Circuit Board #10	291791-001								
C-6-2-4	Treadle Spring #4-1	236207-001								
C-8	Perse Rock-16	228290-001						229224-001		
C-10	Trans Former	6V	229963-001	236126-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V			230660-001		231335-001	230660-001	229623-001	229644-001
		NIL			J01166-001		J01183-001	J01166-001	J01197-001	J01215-001
C-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)			
C-19	Fuse	218469-001 (5A) (Q'ty1)			219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
C-20	Label	224090-001			233638-001			224089-001	229160-001	
C-37	Control Circuit Unit	J80122-110			J80122-123			J80122-323	J80122-340	
C-40	Power Circuit Unit	291273-101	J80120-101	291274-101			291275-101	291276-101		
E-15 { E-23	Switch Assembly	229240-001			229237-001			229250-001	229244-001	
		230548-001 (USA)			231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
		230542-001 (Canada)						230545-001 (Canada)		

Machine Model			(LOCK-ABL · SBL)						
Ref.No.	Sub-Class		Single Phase				Three Phase		
	Voltage (V)		110	120	220	230	240	220	380
A-7	Bracket Assembly (L) #3		J00109-001				J00110-001		
A-12	DC.Motor Assembly		J80321-001 (AR)				J80073-001 (AR)	J80074-001 (BR)	
A-19	Rotor		231006-001					231007-001	
A-50	Pulley		231017-001 M 125-2						
C-6-1	Treadle Unit Assembly #11		291790-002						
C-6-1-1	Circuit Board #11		291792-001						
C-6-1-4	Treadle Spring #5		231080-001						
C-6-2	Treadle Unit Assembly #10		291789-002						
C-6-2-1	Circuit Board #10		291791-001						
C-6-2-4	Treadle Spring #4-1		236207-001						
C-8	Perse Rock-16		228290-001					229224-001	
C-10	Trans Former	6V	229963-001	229643-001	229645-001	229646-001	229643-001	229561-001	230214-001
		12V	_____	230660-001	_____	231335-001	230660-001	229623-001	229644-001
		NIL	_____	J00116-001	_____	J01183-001	J01166-001	J01197-001	J01215-001
C-18	Fuse Holder Assembly		225433-001 (Q'ty1)				224087-001 (Q'ty2)		
C-19	Fuse		218469-001 (5A) (Q'ty1)		219255-001 (8A) (Q'ty1)		215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
C-20	Label		224090-001		233638-001		224089-001	229160-001	
C-37	Control Circuit Unit		291784-110		291784-123		291784-323	291784-340	
C-40	Power Circuit Unit		291273-101	J80120-101	291274-101		291275-101	291276-101	
E-15 E-23	Switch Assembly		229240-001		229237-001		229250-001	229244-001	
			230548-001 (USA)		231854-001 (Australia)	236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
			230542-001 (Canada)		_____		230545-001 (Canada)	_____	

Machine Model			B7380						
Ref.No.	Sub-Class	Single Phase					Three Phase		
	Voltage (V)	110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3	J00109-001						S00110-001	
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor	231004-001						231018-001	
A-50	Pulley	228237-001 M 90-1							
		231017-001 M 125-2							
D-6-1	Treadle Unit Assembly #8	291442-002							
D-6-1-1	Circuit Board #8	291443-001							
D-6-1-4	Treadle Spring #5	231080-001							
D-6-2	Treadle Unit Assembly #7	291281-002							
D-6-2-1	Circuit Board #7	291282-001							
D-6-2-4	Treadle Spring #4-1	236207-001							
D-8	Perse Rock-16	228290-001						229224-001	
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001
D-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse	218469-001 (5A) (Q'ty1)	219225-000 (8A) (Q'ty1)				215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
D-20	Label	224090-001	233638-001				224089-001	229160-001	
D-37	Control Circuit Unit	291786-110	291786-123				291786-323	291786-340	
D-38	Control Circuit Unit	291788-001							
D-38-1	PROM	234032-001 (A25A)							
D-39	Power Circuit Unit	291273-101	291274-101				291275-101	291276-101	
E-15 E-23	Switch Assembly	229240-001	229237-001				229250-101	229244-001	
		230548-001 (USA)	231854-001 (OCR)			236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
		230542-001 (Canada)	_____				230545-001 (Canada)	_____	

Machine Model			B7910							
Ref.No.	Sub-Class		Single Phase					Three Phase		
	Voltage (V)		110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3		S00109-001					S00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor		231004-001					231018-001		
A-50	Pulley		228237-001 M 90-1							
			228839-001 M 105-2							
D-6-1	Treadle Unit Assembly #8		291442-002							
D-6-1-1	Circuit Board #8		291443-001							
D-6-1-4	Treadle Spring #5		231080-001							
D-6-2	Treadle Unit Assembly #7		291281-002							
D-6-2-1	Circuit Board #7		291282-001							
D-6-2-4	Treadle Spring #4-1		236207-001							
D-8	Perse Rock-16		228290-001					229224-001		
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001	
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001	
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001	
D-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse		218469-001 (15A) (Q'ty1)	219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)		
D-20	Label		224090-001	233638-001			224089-001	229160-001		
D-37	Control Circuit Unit		291786-110	291786-123			291786-323	291786-340		
D-38	Control Circuit Unit		388255-001							
D-38-1	PROM		234034-001 (A25E)							
D-39	Power Circuit Unit		291273-101	291274-101			291275-101	291276-101		
E-15 E-23	Switch Assembly		229240-001	229237-001			229250-101	229244-001		
			230548-001 (USA)	231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)		
			230542-001 (Canada)	_____			230545-001 (Canada)	_____		

Machine Model			B7740						
Ref.No.	Sub-Class	Single Phase					Three Phase		
	Voltage (V)	110	120	220	230	240	220	380	415
A-7	Bracket Assembly (L) #3	J00109-001						J00110-001	
A-12	DC.Motor Assembly	J80069-001 (A)					J80070-001 (A)	J80071-001 (B)	
A-19	Rotor	231004-001						231018-001	
A-50	Pulley	228237-001 M 90-1							
		228839-001 M 105-2							
D-6-1	Treadle Unit Assembly #8	291442-002							
D-6-1-1	Circuit Board #8	291443-001							
D-6-1-4	Treadle Spring #5	231080-001							
D-6-2	Treadle Unit Assembly #7	291281-002							
D-6-2-1	Circuit Board #7	291282-001							
D-6-2-4	Treadle Spring #4-1	236207-001							
D-8	Perse Rock-16	228290-001						229224-001	
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001
D-18	Fuse Holder Assembly	225433-001 (Q'ty1)					224087-001 (Q'ty2)		
D-19	Fuse	218469-001 (15A) (Q'ty1)		219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)	
D-20	Label	224090-001		233638-001			224089-001	229160-001	
D-37	Control Circuit Unit	291786-110		291786-123			291786-323	291786-340	
D-38	Control Circuit Unit	388256-001							
D-38-1	PROM	235039-001 (A25H)							
D-39	Power Circuit Unit	291273-101		291274-101			291275-101	291276-101	
E-15	Switch Assembly	229240-001		229237-001			229250-001	229244-001	
		230548-001 (USA)		231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)	
		230542-001 (Canada)					230545-001 (Canada)		
E-23									

Machine Model			B8450								
Ref.No.	Sub-Class		Single Phase					Three Phase			
	Voltage (V)		110	120	220	230	240	220	380	415	
A-7	Bracket Assembly (L) #3		J00109-001						J00110-001		
A-12	DC.Motor Assembly		J80069-001 (A)					J80070-001 (A)	J80071-001 (B)		
A-19	Rotor		231004-001						231018-001		
A-50	Pulley		228840-001 M 80-1								
D-6-1	Treadle Unit Assembly #8		291442-002								
D-6-1-1	Circuit Board #8		291443-001								
D-6-1-4	Treadle Spring #5		231080-001								
D-6-2	Treadle Unit Assembly #7		291281-002								
D-6-2-1	Circuit Board #7		291282-001								
D-6-2-4	Treadle Spring #4-1		236207-001								
D-8	Perse Rock-16		228290-001						229224-001		
D-10	Trans Former	6V	229946-001	229218-001	229222-001	229223-001	229218-001	229219-001	230435-001		
		12V	_____	230661-001	_____	231336-001	230661-001	229220-001	229221-001		
		NIL	_____	J01174-001	_____	J01192-001	J01174-001	J01209-001	J01224-001		
D-18	Fuse Holder Assembly		225433-001 (Q'ty1)					224087-001 (Q'ty2)			
D-19	Fuse		218469-001 (15A) (Q'ty1)	219225-000 (8A) (Q'ty1)			215822-000 (5A) (Q'ty2)	215769-001 (3A) (Q'ty2)			
D-20	Label		224090-001	233638-001			224089-001	229160-001			
D-37	Control Circuit Unit		388259-110	388259-123			388259-323	388259-340			
D-38	Control Circuit Unit		388257-001								
D-38-1	PROM		235041-001 (A30E)								
D-39	Power Circuit Unit		291273-101	291274-101			291275-101	291276-101			
E-15	Switch Assembly		229240-001	229237-001			229250-001	229244-001			
		230548-001 (USA)	231854-001 (OCR)		236127-001 (Australia)	230443-001 (OCR)	230549-001 (OCR)				
E-23			230542-001 (Canada)				230545-001 (Canada)				

CONTROL BOX FOR SUPPLY LIST

Voltage		Parts Code No.		7.8.9 Digit										Motor		
Power Source	La mp	Tre- adle Unit	Destination	1~6 Digit	020	025	035	040	045	050	047	033	038	043	Code No.	Type
<Single Phase>				r.p.m	2000	2500	3500	4000	4500	5000	4500	3000	3500	4000		
Twin Needle																
110V	6V	#11	USA	J80035	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	J80069001	MD-806A
		#11	USA	J80330	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		#10	Taiwan	J80036	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3		
		#11	Mexico	J80147	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		#11	Taiwan	J80039	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
120V	6V	#10	Taiwan	J80041	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	J80069001	MD-806A
		#11		J80038	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3		
		#11	Germany	J80157	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3		
		#10		J80171	GA212C	GA322C	GA342C	GA452C	GA462C	GA572C	GA462C2	GA332C3	GA342C3	GA452C3		
		#11		J80043	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GA332A3	GA342A3	GA452A3		
230V	6V	#10		J80044	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3	J80069001	MD-806A
		NIL	New Zealand	J80046	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3		
		#11	Australia	J80048	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		#11		J80047	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3		
		NIL	U.Kingdom	J80215	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3		
<Three Phase>																
220V	6V	#11	USA	J80050	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3	J80070001	MD-816A
		#11	USA	J80336	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		#10	Taiwan	J80054	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3		
		#11		J80049	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3		
		12V														
380V	6V	#11		J80243	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	J80071001	MD-816B
		#10		J80257	GA212C	GA322C	GA342C	GA452C	GA462C	GA572C	GA462C2	GA332C3	GA342C3	GA452C3		
		#11		J80059	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		#10		J80062	GA212A	GA322A	GA342A	GA452A	GA462A	GA572A	GA462A2	GA332A3	GA342A3	GA452A3		
		12V		J80055	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3		
415V	6V	#11	Germany	J80281	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3	J80071001	MD-816B
		#11		J80067	GB212A	GB322A	GB342A	GB452A	GB462A	GB572A	GB462A2	GB332A3	GB342A3	GB452A3		
		12V		J80063	GB212B	GB322B	GB342B	GB452B	GB462B	GB572B	GB462B2	GB332B3	GB342B3	GB452B3		
		NIL	U.Kingdom	J80303	GB212C	GB322C	GB342C	GB452C	GB462C	GB572C	GB462C2	GB332C3	GB342C3	GB452C3		

CONTROL BOX FOR SUPPLY LIST

Voltage			Parts Code No.					7.8.9 Digit					Motor	
Power Source	Label Unit	Destination	1~6 Digit	035	040	050	1~6 Digit	010	025			Code No.	Type	
			r.p.m	3500	4000	5000	r.p.m	1000	2500					
			B730 NBN <Single Phase>				B883 BAST <Single Phase>							
110V	#11		J80129			GB573A	J80130	GB206A				J80069001	MD-806A	
	6V	USA	J80331			GB573A	J80332	GB206A						
	#10		J80134			GA573A	J80135	GA206A						
120V	6V		J80138			GB573A	J80139	GB206A						
220V	#11		J80040			GB573A	J80082	GB206A						
	6V		J80042			GA573A	J80154	GA206A						
	#10		J80037			GB573B	J80143	GB206B						
	12V		J80037			GB573B	J80143	GB206B						
	#11		J80158			GB573C	J80159	GB206C						
	NIL		J80172			GA573C	J80173	GA206C						
230V	#10		J80186			GB573A	J80187	GB206A						
	6V		J80045			GA573A	J80191	GA206A						
	#11		J80195			GB573C	J80196	GB206C						
240V	NIL		J80210			GB573A	J80211	GB206A						
	6V		J80205			GB573B	J80206	GB206B						
	12V		J80205			GB573B	J80206	GB206B						
	NIL		J80216			GB573C	J80217	GB206C						
			B730 NBN <Three Phase>				B883 BAST <Three Phase>							
220V	#11		J80051			GB573A	J80052	GB206A				J80070001	MD-816A	
	6V	USA	J80337			GB573A	J80338	GB206A						
	#10		J80238			GA573A	J80239	GA206A						
	12V		J80231			GB573B	J80232	GB206B						
	#11													
	NIL		J80244			GB573C	J80245	GB206C						
	#10		J80258			GA573C	J80259	GA206C						
380V	6V		J80060			GB573A	J80273	GB206A				J80071001	MD-816B	
	#11		J80276			GA573A	J80277	GA206A						
	#10		J80276			GA573A	J80277	GA206A						
	12V		J80056			GB573B	J80057	GB206B						
	#11													
	NIL		J80282			GB573C	J80283	GB206C						
415V	6V		J80298			GB573A	J80299	GB206A						
	12V		J80064			GB573B	J80065	GB206B						
	NIL		J80304			GB573C	J80305	GB206C						

CONTROL BOX FOR SUPPLY LIST

Voltage			Destination	Parts Code No.			7.8.9 Digit			1~6 Digit			Motor			
Power Source	La mp	Trea- dle Unit		020	024	026	020	024	026	1~6 Digit	020	024	026	Code No.	Type	
P62, P64 <Single Phase>																
110V	6V	#11	USA	J80132	GB31LA	GB32LA	GB33LA	J80131	GB31PA	GB32PA	GB33PA	J80069001				MD-806A
		#11		J80333	GB31LA	GB32LA	GB33LA	J80334	GB31PA	GB32PA	GB33PA					
		#10		J80137	GA31LA	GA32LA	GA33LA	J80136	GA31PA	GA32PA	GA33PA					
		#11		J80141	GB31LA	GB32LA	GB33LA	J80140	GB31PA	GB32PA	GB33PA					
		#11		J80153	GB31LA	GB32LA	GB33LA	J80152	GB31PA	GB32PA	GB33PA					
120V	6V	#10		J80155	GA31LA	GA32LA	GA33LA	J80354	GA31PA	GA32PA	GA33PA	J80069001				MD-806A
		#11		J80145	GB31LB	GB32LB	GB33LB	J80144	GB31PB	GB32PB	GB33PB					
		#11		J80161	GB31LC	GB32LC	GB33LC	J80160	GB31PC	GB32PC	GB33PC					
		#10		J80175	GA31LC	GA32LC	GA33LC	J80174	GA31PC	GA32PC	GA33PC					
		#11		J80189	GB31LA	GB32LA	GB33LA	J80188	GB31PA	GB32PA	GB33PA					
230V	6V	#10		J80193	GA31LA	GA32LA	GA33LA	J80192	GA31PA	GA32PA	GA33PA	J80069001				MD-806A
		#11		J80198	GB31LC	GB32LC	GB33LC	J80197	GB31PC	GB32PC	GB33PC					
		#11		J80213	GB31LA	GB32LA	GB33LA	J80212	GB31PA	GB32PA	GB33PA					
		#11		J80208	GB31LB	GB32LB	GB33LB	J80207	GB31PB	GB32PB	GB33PB					
		#11		J80219	GB31LC	GB32LC	GB33LC	J80218	GB31PC	GB32PC	GB33PC					
P62, P64 <Three Phase>																
220V	6V	#11	USA	J80237	GB31LA	GB32LA	GB33LA	J80236	GB31PA	GB32PA	GB33PA	J80070001				MD-816A
		#11		J80339	GB31LA	GB32LA	GB33LA	J80340	GB31PA	GB32PA	GB33PA					
		#10		J80241	GA31LA	GA32LA	GA33LA	J80240	GA31PA	GA32PA	GA33PA					
		#11		J80234	GB31LB	GB32LB	GB33LB	J80233	GB31PB	GB32PB	GB33PB					
		#11		J80247	GB31LC	GB32LC	GB33LC	J80246	GB31PC	GB32PC	GB33PC					
380V	6V	#10		J80261	GA31LC	GA32LC	GA33LC	J80260	GA31PC	GA32PC	GA33PC	J80071001				MD-816B
		#11		J80275	GB31LA	GB32LA	GB33LA	J80274	GB31PA	GB32PA	GB33PA					
		#10		J80279	GA31LA	GA32LA	GA33LA	J80278	GA31PA	GA32PA	GA33PA					
		#11		J80272	GB31LB	GB32LB	GB33LB	J80271	GB31PB	GB32PB	GB33PB					
		#11		J80285	GB31LC	GB32LC	GB33LC	J80284	GB31PC	GB32PC	GB33PC					
415V	6V	#11		J80301	GB31LA	GB32LA	GB33LA	J80300	GB31PA	GB32PA	GB33PA	J80071001				MD-816B
		#11		J80297	GB31LB	GB32LB	GB33LB	J80296	GB31PB	GB32PB	GB33PB					
		#11		J80307	GB31LC	GB32LC	GB33LC	J80306	GB31PC	GB32PC	GB33PC					
		#11														
		#11														
C51, P73, P81 <Single Phase>																
C51, P73, P81 <Three Phase>																

CONTROL BOX FOR SUPPLY LIST

Voltage			Parts Code No.										7.8.9 Digit				Motor																													
Power Source	La mp	Trea- dle mp Unit	Destination	1~6 Digit				125				135				140				1~6 Digit				133				138				143				Code No.	Type									
				r.p.m	2500	3500	4000	r.p.m	3000	3500	4000	r.p.m	3000	3500	4000	r.p.m	3000	3500	4000																											
			APM (B7700) <Single Phase>																				B845-900S <Single Phase>																							
110V	6V	#11		388613			GB45ZA				385052	GB234A3																	J80069001	MD-806A																
		#10		388614			GA45ZA				385062	GA234A3																																		
120V	6V	#11		388622			GB45ZA				385071	GB234A3																																		
220V	6V	#11		388625			GB45ZA				385098	GB234A3																																		
		#10		388659			GA45ZA				385117	GA234A3																																		
		#11		388615			GB45ZB				385080	GB234B3																																		
		12V	#11		385088			GB45ZB				385089	GB234B3																																	
230V	N1L	#11		J80164			GB45ZC				J80163	GB234C3																																		
		#10		J80179			GA45ZC				J80178	GA234C3																																		
		#11		388661			GB45ZA				385126	GB234A3																																		
		#10		388632			GA45ZA				385136	GA234A3																																		
240V	N1L	#11		J80200			GB45ZC				J80199	GB234C3																																		
		#11		388637			GB45ZA				385164	GB234A3																																		
		12V	#11		388636			GB45ZB				385154	GB234B3																																	
		N1L	#11		J80222			GB45ZC				J80221	GB234C3																																	
			APM (B7700) <Three Phase>																				B845-900S <Three Phase>																							
220V	6V	#11		388640			GB45ZA				385197	GB234A3																	J80070001	MD-816A																
		#10		388641			GA45ZA				385107	GA234A3																																		
		#11		388639			GB45ZB				385180	GB234B3																																		
		12V	#11		385188			GB45ZB				385189	GB234B3																																	
380V	N1L	#11		J80250			GB45ZC				J80249	GB234C3																																		
		#10		J80264			GA45ZC				J80263	GA234C3																																		
		#11		388644			GB45ZA				385224	GB234A3																	J80071001	MD-816B																
		6V	#10		388652			GA45ZA				385227	GA234A3																																	
415V	12V	#11		388643			GB45ZB				385206	GB234B3																																		
		#11		385215			GB45ZB				385216	GB234B3																																		
		N1L	#11		J80288			GB45ZC				J80287	GB234C3																																	
		6V	#11		388657			GB45ZA				385244	GB234A3																																	
	12V	#11		388656			GB45ZB				385235	GB234B3																																		
		N1L	#11		J80310			GB45ZC				J80309	GB234C3																																	

CONTROL BOX FOR SUPPLY LIST

Voltage		Parts Code No.		7.8.9 Digit		1~6 Digit		1~6 Digit		1~6 Digit		1~6 Digit		1~6 Digit		Motor	
Power Source	La mp Unit	Destination	1~6 Digit	135	150	5000	r.p.m	135	3500	4500	145	135	3500	4500	145	Code No.	Type
B7380 <Single Phase>																	
110V	6V	#11	385047		GB578A			385048				GB469A				J80069001	MD-806A
		#10	385057		GA578A			385058				GA469A					
120V	6V	#11	385066		GB578A			385067				GB469A					
220V	6V	#11	385093		GB578A			385094				GB469A					
		#10	385112		GA578A			385113				GA469A					
	12V	#11	385075		GB578B			385076				GB469B					
		#11	385084		GB578B			385085				GB469B					
	NIL	#11	J80167		GB578C			J80168				GB469C					
		#10	J80182		GA578C			J80183				GA469C					
230V	6V	#11	385121		GB578A			385122				GB469A					
		#10	385131		GA578A			385132				GA469A					
	NIL	#11	385140		GA578C			J80202				GA469C					
240V	6V	#11	385159		GB578A			385160				GB469A					
	12V	#11	385149		GB578B			385150				GB469B					
	NIL	#11	J80225		GB578C			J80226				GB469C					
B7910 <Three Phase>																	
220V	6V	#11	385193		GB578A			385194				GB469A				J80070001	MD-816A
		#10	385061		GA578A			385070				GA469A					
	12V	#11	385176		GB578B			385177				GB469B					
		#11	385184		GB578B			385185				GB469B					
	NIL	#11	J80253		GB578C			J80254				GB469C					
		#10	J80267		GA578C			J80268				GA469C					
380V	6V	#11	385220		GB578A			385221				GB469A				J80071001	MD-816B
		#10	385144		GA578A			385153				GA469A					
	12V	#11	385202		GB578B			385203				GB469B					
		#11	385211		GB578B			385212				GB469B					
	NIL	#11	J80291		GB578C			J80292				GB469C					
415V	6V	#11	385240		GB578A			385241				GB469A					
	12V	#11	385231		GB578B			385232				GB469B					
	NIL	#11	J80313		GB578C			J80149				GB469C					

CONTROL BOX FOR SUPPLY LIST

Voltage		Destination	7.8.9 Digit				1~6 Digit	133				138				143				Motor	Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Power Source	La mp		1~6 Digit	135	140	145		1~6 Digit	133	138	143	1~6 Digit	133	138	143	1~6 Digit	133	138	143																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		B7740 <Single Phase>																B8450, <Single Phase>																Code No.	Type																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
110V	6V	#11		385049			GB460A			385050	GB235A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

CONTROL BOX FOR SUPPLY LIST

Voltage			Destination	Parts Code No.			7.8.9 Digit			Motor				
Power Source	La mp	Trea- die Unit		1~6 Digit	045	060	1~6 Digit	160	180	Code No.	Type			
				r.p.m	4500	6000	r.p.m	6000	8000					
				COV (節り) <Single Phase>			Lock-ABL <Single Phase>			J80321001	MD-807AR			
110V	6V	#11		J80126		GB58WA		385053		GB59YA				
		#11		J80335		GB58WA								
		#10		J80133		GA58WA		385063		GA59YA				
	#11		J80142		GB58WA		385072		GB59YA					
120V	6V	#11		J80085		GB58WA		385099		GB59YA				
		#10		J80156		GA58WA		385118		GA59YA				
220V	12V	#11		J80146		GB58WB		385081		GB59YB				
		#11					385090		GB59YB					
		#11		J80165		GB58WC		J80166		GB59YC				
	230V	NIL	#10		J80180		GA58WC		J80181				GA59YC	
#11				J80190		GB58WA		385127		GB59YA				
#10				J80194		GA58WA		385137		GA59YA				
240V		NIL	#11		J80201		GB58WC		J80148				GB59YC	
	#11			J80214		GB58WA		385165		GB59YA				
	#11			J80209		GB58WB		385155		GB59YB				
			#11		J80223		GB58WC		J80224				GB59YC	
				COV (節り) <Three Phase>			Lock-ABL <Three Phase>			J80073001			MD-817AR	
220V	6V	#11		J80053		GB58WA		385198		GB59YA				
		#11		J80341		GB58WA								
		#10		J80242		GA58WA		385116		GA59YA				
	#11		J80235		GB58WB		385181		GB59YB					
12V	#11						385190		GB59YB					
		#11		J80251		GB58WC		J80252		GB59YC				
380V	NIL	#10		J80265		GA58WC		J80266		GA59YC				
		#11		J80061		GB58WA		385225		GB59YA				
		#10		J80280		GA58WA		385228		GA59YA				
	415V	6V	#11		J80058		GB58WB		385207				GB59YB	
#11								385217		GB59YB				
#11				J80289		GB58WC		J80290		GB59YC				
12V		NIL	#11		J80302		GB58WA		385245				GB59YA	
	#11			J80066		GB58WB		385236		GB59YB				
	#11			J80311		GB58WC		J80312		GB59YC				

INDEX / VERZEICHNIS /
INDEX / INDICE

PARTS NO.	REF. NO.	PARTS NO.	REF. NO.
J00021-001	H-11-24	J00901-001	B-4-2
J00022-001	H-11-27	J00952-001	B-11
J00025-001	B-21	J01166-001	B-6,C-10
J00048-001	B-28,C-42	J01174-001	D-10
J00074-001	A-13,B-14	J01183-001	B-6,C-10
J00106-001	A-54	J01192-001	D-10
J00107-001	A-4	J01197-001	B-6,C-10
J00109-001	A-7	J01209-001	D-10
J00110-001	A-7	J01215-001	B-6,C-10
J00112-001	A-16-1	J01224-001	D-10
J00116-001	B-1	J01293-001	B-6
J00117-001	B-32	J01294-001	B-6
J00117-002	B-32	J01295-001	B-6
J00117-003	B-32	J01370-001	B-12
J00118-001	B-16	J80068-001	A-12
J00119-001	B-3	J80069-001	A-12
J00120-001	B-4-1	J80070-001	A-12
J00121-001	B-31	J80071-001	A-12
J00128-001	A-42-3	J80073-001	A-12
J00130-001	A-43	J80074-001	A-12
J00143-001	A-55	J80089-001	B-25
J00146-001	A-27	J80090-001	B-25
J00147-001	A-29	J80091-001	B-25
J00148-001	A-28	J80092-001	B-25
J00149-001	A-31	J80093-001	B-25
J00155-001	B-33	J80095-001	B-25
J00165-001	B-35	J80096-001	B-25
J00167-001	B-36	J80097-001	B-25
J00169-001	B-37	J80098-001	B-25
J00179-001	B-17	J80100-001	B-25
J00189-001	B-29	J80101-001	B-25
J00212-001	B-37	J80102-001	B-25
J00239-001	B-35	J80103-001	B-25
J00283-001	B-40	J80105-001	B-25
J00325-001	B-36	J80106-001	B-25
J00337-001	B-41	J80107-001	B-25
J00351-001	A-56	J80109-001	B-25
J00353-001	B-2,C-2,C-13,D-2,D-13	J80111-001	B-25
J00440-001	B-35	J80112-001	B-25
J00452-001	E-15	J80113-001	B-25
J00453-001	E-21	J80115-001	B-18
J00455-001	E-15	J80116-001	B-18
J00460-001	E-16	J80117-001	B-18
J00462-001	E-21	J80118-001	B-18
J00464-001	E-17	J80119-001	B-18
J00464-001	E-16	J80120-101	C-40
J00468-001	E-20	J80122-110	C-37
J00470-001	E-18	J80122-123	C-37
J00471-001	E-22	J80122-323	C-37
J00473-001	E-19	J80122-340	C-37
J00475-001	E-21	J80315-001	B-25
J00650-001	B-35	J80316-001	B-25
J00653-001	B-34	J80318-001	B-25
J00654-001	C-1,D-1	J80319-001	A-42
J00700-001	B-6	J80321-001	A-12
J00717-001	B-6	S02701-001	G-27
J00718-001	B-6	S02702-001	G-22
J00719-001	B-6	S02703-001	G-23
J00720-001	B-6	S03816-001	E-24
J00721-001	B-6	S14823-001	H-11-12

CONTROL DOCUMENT

PARTS NO.	REF. NO.	PARTS NO.	REF. NO.
008400-805	A-18-5	219225-000	B-26, C-35, D-34
018400-832	C-23, D-23	219517-000	A-46
021080-206	A-37	219582-001	A-32
021080-302	H-10-6, H-11-6	219603-001	A-33
021100-206	A-9	221024-001	C-28, D-36
021140-305	A-53	222372-001	A-34
021400-305	H-11-26	222753-000	A-45
025030-132	G-18	223738-001	E-22-1
025040-173	C-34, D-33	223739-001	E-21-1
025040-335	H-11-23	224087-001	B-19, C-18, D-18
025100-236	A-10	224089-001	C-20, D-20
026350-132	G-15	224090-001	C-20, D-20
028030-242	G-17	224475-001	A-1
028040-245	C-24, C-33, D-24 D-27, D-32	224476-000	A-3
028080-242	H-10-5, H-11-5	224485-000	A-20
028080-246	A-36	224487-000	A-21
028100-246	A-11	224503-001	A-48
028350-242	G-14	224504-001	A-18-4
031311-302	H-4	224508-001	A-57
060671-212	E-9, F-4	224510-001	E-18-1, E-19-1, E-20-1
061300-605	H-1-3	224513-001	E-19-3
061400-402	H-10-17, H-11-19	224540-001	A-6
061401-205	H-10-9, H-11-9, H-11-28	225432-001	C-21, D-21
062061-005	A-5	225433-001	C-18, D-18
062301-402	G-16	225534-001	H-11-21
062401-263	C-32, D-30	225539-001	E-15-1, E-16-1, E-17-1
062402-005	H-11-22	226671-001	A-18-3
062670-612	G-21	226992-001	A-2
062670-812	G-40	228216-001	A-41
062672-012	G-13	228221-001	A-14
062680-812	G-26	228237-001	A-50
062681-212	E-8, F-5	228243-001	E-15-2
076202-801	A-22, A-42-2	228272-001	E-19-2
090181-120	H-1-11	228280-002	C-22, D-22
104821-001	B-5, C-5, D-5	228284-001	B-7, C-9, D-9
142268-001	G-30	228287-002	C-12, D-12
151431-001	G-32	228290-001	B-15-1, C-8-1, D-8-1
200190-001	E-25, H-13	228294-001	C-36, D-40
203684-001	A-26	228324-001	C-29
210965-081	A-8	228414-002	D-26
211528-001	A-44, A-51	228415-001	D-28
213650-001	A-35	228475-000	H-10-25, H-11-35
214897-001	A-25	228831-002	B-39-2-1, C-6-2-1
215080-001	A-15, A-42-4	228839-001	A-50
215081-001	A-17	228840-000	A-50
215082-001	B-22	228957-001	H-11-25
215082-002	F-3	229017-001	B-39-1-3, C-6-1-3
215082-002	E-7	229160-001	C-20, D-20
215504-001	E-23-1	229208-001	D-35
215769-001	B-20, C-19	229218-001	D-10
215822-000	B-13, B-20, C-19, D-19	229219-001	D-10
215971-001	B-9-1, C-4-1, D-4-1	229220001	D-10
216596-001	C-7, D-7	229221-001	D-10
216740-001	C-25, D-25	229222-001	D-10
216872-001	B-8, C-11, C-17 D-11, D17	229223-001	D-10
217093-001	C-30, H-10-16, H-11-18	229224-001	B-15-2, C-8-2, D-8-2
217133-001	A-30	229237-001	E-16
218469-001	C-19, D-19	229238-001	E-16-2
		229239-001	E-16-3
		229240-001	E-15

PARTS NO.	REF. NO.	PARTS NO.	REF. NO.
229241-001	E-15-3,E-17-3	233121-007	C-26
229244-001	E-18	233123-003	C-38
229245-001	E-18-2	233146-001	C-43
229246-001	E-18-3	233193-001	B-27,C-39
229250-001	E-19	233198-002	H-1-1
229335-001	A-18-2	233201-002	H-1-2
229558-002	C-41	233202-001	H-1-10
229559-001	C-27	233203-001	H-1-4
229561-001	B-6,C-10	233204-001	H-1-5
229623-001	B-6,C-10	233205-001	H-1-6
229643-001	B-6,C-10	233206-001	H-1-7
229644-001	B-6,C-10	233207-001	H-1-8
229645-001	B-6,C-10	233208-001	H-1-9
229646-001	B-6,C-10	233209-001	H-1-12
229946-001	D-10	233210-001	H-1-13
229963-001	B-6,C-10	233211-001	H-1-14
230214-001	B-6,C-10	233217-001	H-10-1
230431-001	A-18	233221-003	H-10-2,H-11-2
230432-001	A-18-1	233222-003	H-10-3,H-11-3
230435-001	D-10	233223-001	H-10-4,H-11-4
230443-001	E-22	233224-002	H-10-7,H-11-7
230444-001	E-22-2	233225-001	H-10-15
230445-001	E-22-3	233228-001	H-10-12
230542-001	E-17	233229-001	H-10-13,H-11-13
230543-001	E-17-2	233230-001	H-10-14,H-11-14
230545-001	E-20	233231-001	H-10-8,H-11-17
230546-001	E-20-2	233232-001	H-10-11,H-11-11
230547-001	E-20-3	233233-001	H-10-10,H-11-10
230548-001	E-21	233234-001	H-10-18
230549-001	E-23	233236-001	H-3,H-11-33
230550-001	E-23-2	233246-001	H-10-20,H-11-29
230551-001	E-23-3	233250-001	H-10-21,H-11-31
230660-001	B-6,C-10	233251-003	H-10-22
230661-001	D-10	233258-002	F-1-1
231004-001	A-19	233263-001	F-7
231006-001	A-19	233268-002	F-1-2
231007-001	A-19	233378-001	H-2
231008-001	A-23	233487-002	H-10-24,H-11-34
231009-001	A-24	233488-002	H-10-24
231013-001	A-49	233491-001	H-12
231017-001	A-50	233494-001	H-10-18
231018-001	A-19	233500-001	G-20
231069-002	B-39-1-1,D-6-1-1	233501-001	F-8
231080-001	B-39-1-4,C-6-1-4 D-6-1-4	233515-001	H-14
231335-001	B-6,C-10	233534-001	E-21-3
231336-001	D-10	233544-001	G-25
231458-001	A-47	233545-001	G-24
232459-001	B-9-2,C-4-2,D-4-2	233573-001	G-33
233063-001	G-19	233574-001	G-37
233067-001	G-12	233575-001	G-31
233074-002	E-3-1	233603-002	F-6
233079-002	E-2-1	233604-001	G-29
233085-002	E-1-1	233618-001	G-34
233088-002	E-4	233619-001	F-7
233089-002	E-10	233643-001	B-23-1
233090-002	E-5	233644-001	B-23-2
233091-002	G-10	233688-001	B-24
233092-001	G-11	233694-001	G-39
233093-002	F-2	233695-001	G-41
		233696-001	G-38

PARTS NO.	REF. NO.	PARTS NO.	REF. NO.
234030-001	D-41	291790-002	B-39-1,C-6-1
234032-001	D-38-1	291791-001	B-39-2-2,C-6-2-2
234034-001	D-38-1	291792-001	B-39-1-2,C-6-1-2
234060-001	D-42	385266-040	H-11
234079-001	C-27	388255-001	D-38
234081-001	C-38	388256-001	D-38
234136-001	E-44	388257-001	D-38
234137-001	D-29	388259-110	D-37
234588-002	E-14	388259-123	D-37
235007-001	C-41	388259-323	D-37
235009-001	D-47	388259-340	D-37
235029-002	D-26	388260-110	C-37
235039-001	D-38-1	388260-123	C-37
235041-001	D-38-1	388260-323	C-37
235044-001	D-46	388260-340	C-37
235052-001	D-45	388706-011	F-1
235533-001	E-21-2	388707-011	F-1
236126-001	B-6,C-10		
236207-001	B-39-2-4,C-6-2-4 D-6-2-4		
236315-001	G-43		
236682-001	C-26		
237043-002	F-2		
237641-001	A-52		
238186-001	H-11-15		
238188-001	H-11-16		
238191-001	H-11-20		
238194-001	H-11-1		
238196-001	H-11-32		
286683-001	C-27		
291273-101	C-40,D-39		
291274-101	C-40,D-39		
291275-101	C-40,D-39		
291276-101	C-40,D-39		
291281-002	D-6-2		
291282-001	D-6-2-1		
291442-002	D-6-1		
291443-001	D-6-1-1		
291640-011	F-1		
291642-011	F-1		
291655-011	F-1		
291656-011	F-1		
291657-011	F-1		
291659-011	F-1		
291660-002	H-1		
291661-043	H-10		
291662-003	H-10		
291673-011	F-1		
291674-011	F-1		
291744-011	F-1		
291784-110	C-37		
291784-123	C-37		
291784-323	C-37		
291784-340	C-37		
291786-110	D-37		
291786-123	D-37		
291786-323	D-37		
291786-340	D-37		
291788-001	D-38		
291789-002	B-39-2,C-6-2		

