

J E T

EQUIPMENT & TOOLS

OPERATOR'S MANUAL

SS-3, SS-1G, and DS-3 Electric Chain Hoist



JET EQUIPMENT & TOOLS, INC.
A WMH - Walter Meier Holding Company

P.O. BOX 1349
AUBURN, WASHINGTON 98071-1349

(253) 351-6000
FAX (253) 939-8001

No. M-151010 4/02

PARTS LISTS

SS-1G, SS-3, DS-3

DESCRIPTION	PAGE
MODEL SS-1G 1/2 Ton Hoist	30
MODEL SS-1G 1,2,3, & 5 Ton Hoist	32
MODEL SS-3 1/2 Ton Hoist	34
MODEL SS-3 1,2,3, & 5 Ton Hoist	36
MODEL DS-3 1/2 Ton Hoist	38
MODEL DS-3 1,2,3, & 5 Ton Hoist	40
Top Hook Assembly (1/2,1,2, & 3 Ton)	42
Top Hook Assembly (5 Ton)	44
Bottom Hook Assembly (1/2,1, & 2 Ton)	46
Bottom Hook Assembly (3 Ton)	48
Bottom Hook Assembly (5 Ton)	50
Power Cord Assembly	52
Pushbutton Cord Assembly (PBC Series)	54
Pushbutton Cord Assembly (DSPBC Series)	56
Electrical Components (MODEL SS-1G)	58
Electrical Components (MODEL SS-3)	60
Electrical Components (MODEL DS-3)	62
Electrical Equipment Set (SS-1G & DS-3)	64
Chain & Chain Container	66
Fasteners, Snap-Rings, & Pins	67
Bearings & Contactors	68
Nameplate	69

How To Order Parts

JET Equipment & Tools is committed to supporting your new JET Hoist. Through a nationwide network of Authorized Repair Stations, you may be assured of a supply of replacement parts and technical service. Use the following procedure to order spare parts.

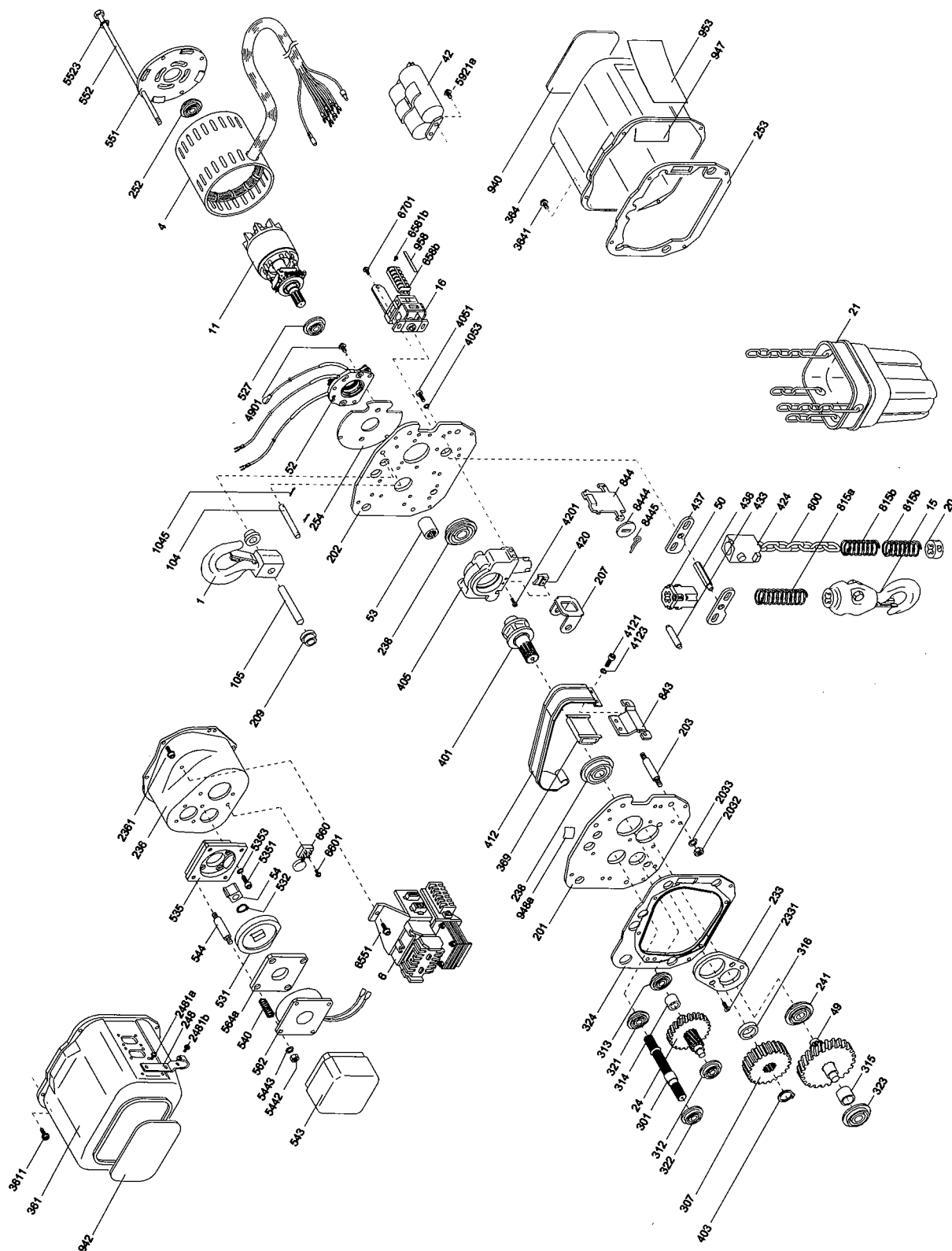
1. Copy the model and serial numbers from the nameplate of your hoist. The numbers should match the numbers recorded inside the front cover of this manual.
2. Find the parts list section for your hoist. The parts list sections in this manual are arranged by the hoist weight rating.
3. With your old nearby, look at the illustration and pick out the part you need. Each part has an "item" number. Note the number and find the same item number in the parts list.
4. Read the entire line that corresponds to your item number. The part description should match what the part does or looks like. If it does not, you may have selected the incorrect item number. Recheck the illustration to confirm the desired part was selected.
5. Record the number listed in the Part Number column.

Notes :

Include the hoist model and serial numbers in all parts orders.

Always check the hoist nameplate prior to using parts manual. Order using only part numbers from the manual for your model hoist. Using any other manual or number may delay or prevent identifying the correct part. Order only parts for your hoist weight rating. Substituted parts, even if listed for a higher-rated hoist, may not fit or may compromise the safety of your hoist.

Model SS-1G Chain Hoist **1/2 Ton Rating only**

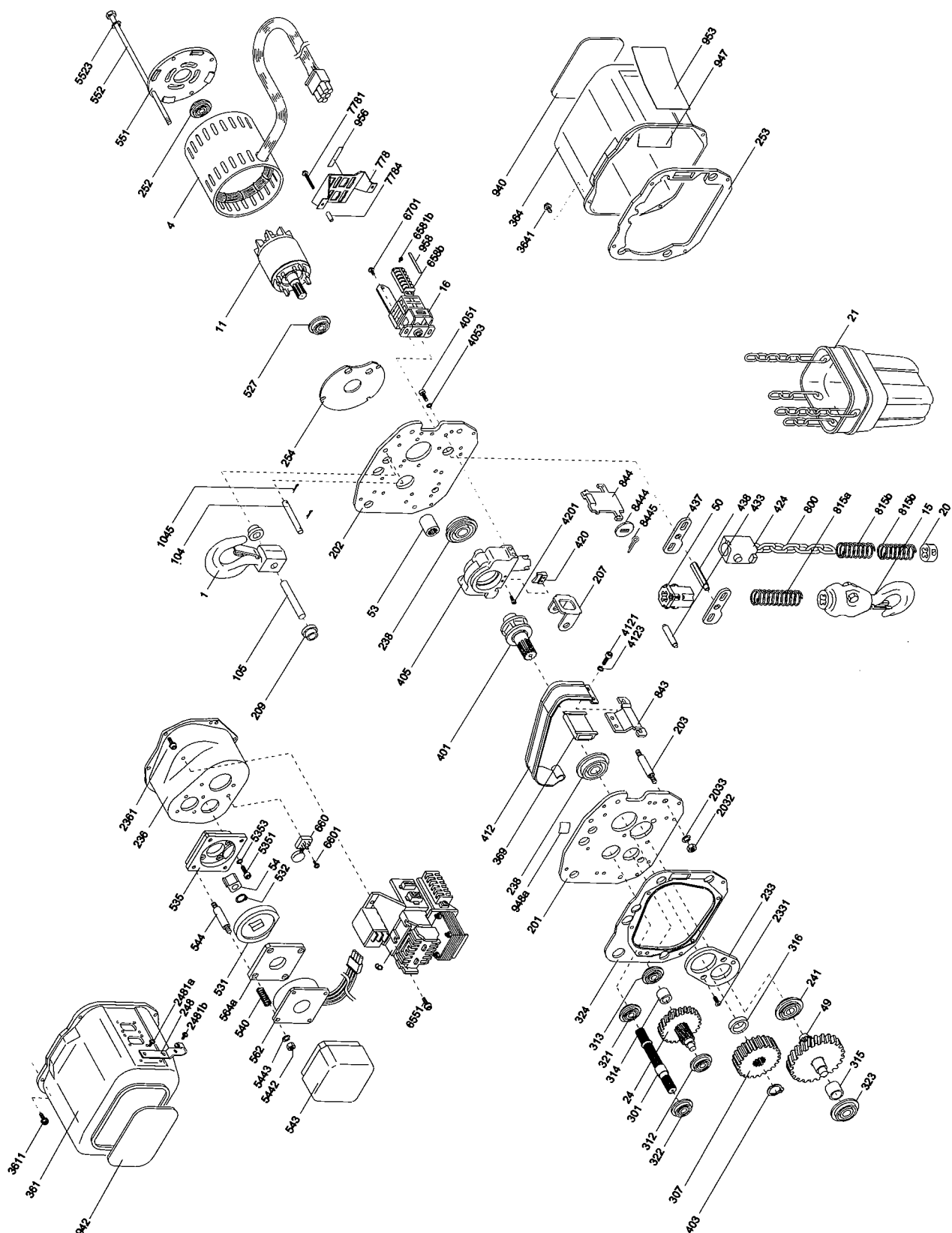


Model SS-1G Chain Hoist

1/2 Ton Rating only

ITEM No.	PART No.	QTY	DESCRIPTION	ITEM No.	PART No.	QTY	DESCRIPTION
1	01-*	1	Top Hook Assembly(*See page 42)	527	B-4	1	Ball Bearing "6"
4	04-29	1	Motor Case Assembly	531	531-3	1	Friction Pad
6	06-21	1	Electric Equipment Assy	532	R-3	1	Snap Ring
11	11-11	1	Rotor Assembly	535	535-1	1	Brake Holder
15	15-*	1	Bottom Hook Assembly(*See page 46)	540	540-2	4	Brake Spring
16	16-7	1	Limit Switch Set	543	543-1	1	Brake Cover
20	20-1	1	Chain Stopper Assembly	544	544-2	4	Brake Stay Bolt
21	No.*	1	Chain Container Set(*See page 66)	551	551-4	1	Motor Bracket
24	24-1	1	Second & Third Gear Set	552	552-1	4	Motor Stay Bolt
42	42-3	1	Single Phase Elect. Equip	562	562-5	1	Brake Coil
49	49-1	1	Fourth & Fifth Gear Set	564A	564A-1	1	Armature "A"
50	50-1	1	Operating Element "A" Assembly	658B	658-2	1	Terminal Board "B"
52	52-1	1	Governor Switch Assy	660	660-2	1	Rectifier
53	53-1	1	Motor Shaft Joint Assy	800	6.3-*	1	Load Chain(*See page 66)
54	54-1	1	Square Hub Assy	815A	815-1	1	Coil Spring "A"
104	104-1	1	Top Hook Stopper Pin	815B	815-2	2	Coil Spring "B"
105	105-1	1	Top Hook Pin	817	817-2	1	Chain Gauge
201	201-1	1	Gear Side Plate	843	843-1	1	Chain Container Support Metal
202	202-4	1	Motor Side Plate	844	844-2	1	Chain Container Hanger
203	203-1	4	Stay Bolt "A"	940	940-*	1	Nameplate (*See page 69)
207	207-1	1	Metal Hanger	942	942-6	1	Type Nameplate
209	209-1	2	Metal Reinforcement	947	947-9	1	Diagram Seal
233	233-1	1	Flange "B"	948A	948A-1	4*	Seal "A" (*Qty per hoist)
236	236-1	1	Gear Case	949	949-1	1	Warning Seal
238	B-1	2*	Ball Bearing "2" (*Qty per hoist)	953	953-2	1	Warning Seal
241	B-5	1	Ball Bearing "3"	958	958-1	1	Terminal No. Seal 7 thru 12
248	248-3	1	Pushbutton Hanger	1045	P-2	2	Cotter Pin
252	B-3	1	Ball Bearing "7"	2032	N-4	8	Nut
253	253-1	1	Motor Case Packing	2033	W-3	8	Spring Washer
254	254-5	1	Location Plate	2331	H-8	2	Bolt
301	301-1	1	First Gear Shaft	2361	S-14	6	Bolt w/Spring Washer
307	307-1	1	Sixth Gear	2481A	C-10	2	Screw w/Spring Washer
312	B-7	1	Ball Bearing "10"	2481B	C-21	1	Screw w/Spring Washer
313	B-7	1	Ball Bearing "11"	3611	S-1	4	Bolt w/Spring Washer
314	314-1	1	Third Gear Collar	3641	S-1	4	Bolt w/Spring Washer
315	315-1	1	Fifth Gear Collar	4051	H-5	4	Bolt w/Hex. Hole
316	316-1	1	Lift Wheel Collar	4053	W-3	4	Spring Washer
321	B-4	1	Ball Bearing	4121	H-4	2	Bolt w/Hex. Hole
322	B-4	1	Ball Bearing "4"	4123	W-2	2	Spring Washer
323	B-5	1	Ball Bearing "5"	4201	H-3	2	Bolt w/Hex. Hole
324	324-1	1	Gear Case Packing	4901	C-20	2	Governor Switch Screw
361	361-1	1	Gear Side Cover	5351	H-4	4	Bolt w/Hex. Hole
364	364-1	1	Motor Side Cover	5353	W-2	4	Spring Washer
369	369-1	1	Lead Wire Rubber Protector	5442	N-4	4	Nut
401	401-1	1	Liftwheel	5443	W-3	4	Spring Washer
403	R-1	1	Snap Ring	5523	W-1	4	Spring Washer
405	405-6	1	Chain Guide	5921A	S-1	2	Bolt w/Spring Washer
412	412-1	1	Sheave Cover	6551	S-1	3	Bolt w/Spring Washer
420	420-1	1	Stripper	6581B	C-9	2	Screw w/Plain & Spring Washers
424	424-1	1	Operating Element "B"	6601	C-11	1	Screw W/Spring Washer
433	433-1	1	Operating Element "A" Stopper	6701	S-15	2	Bolt w/Plain & Spring Washer
437	437-1	2	Operating Plate	8444	84441	2	Plain Washer
438	438-2	1	Operating Hex. Shaft	8445	P-8	2	Cotter Pin

Model SS-3 Chain Hoist

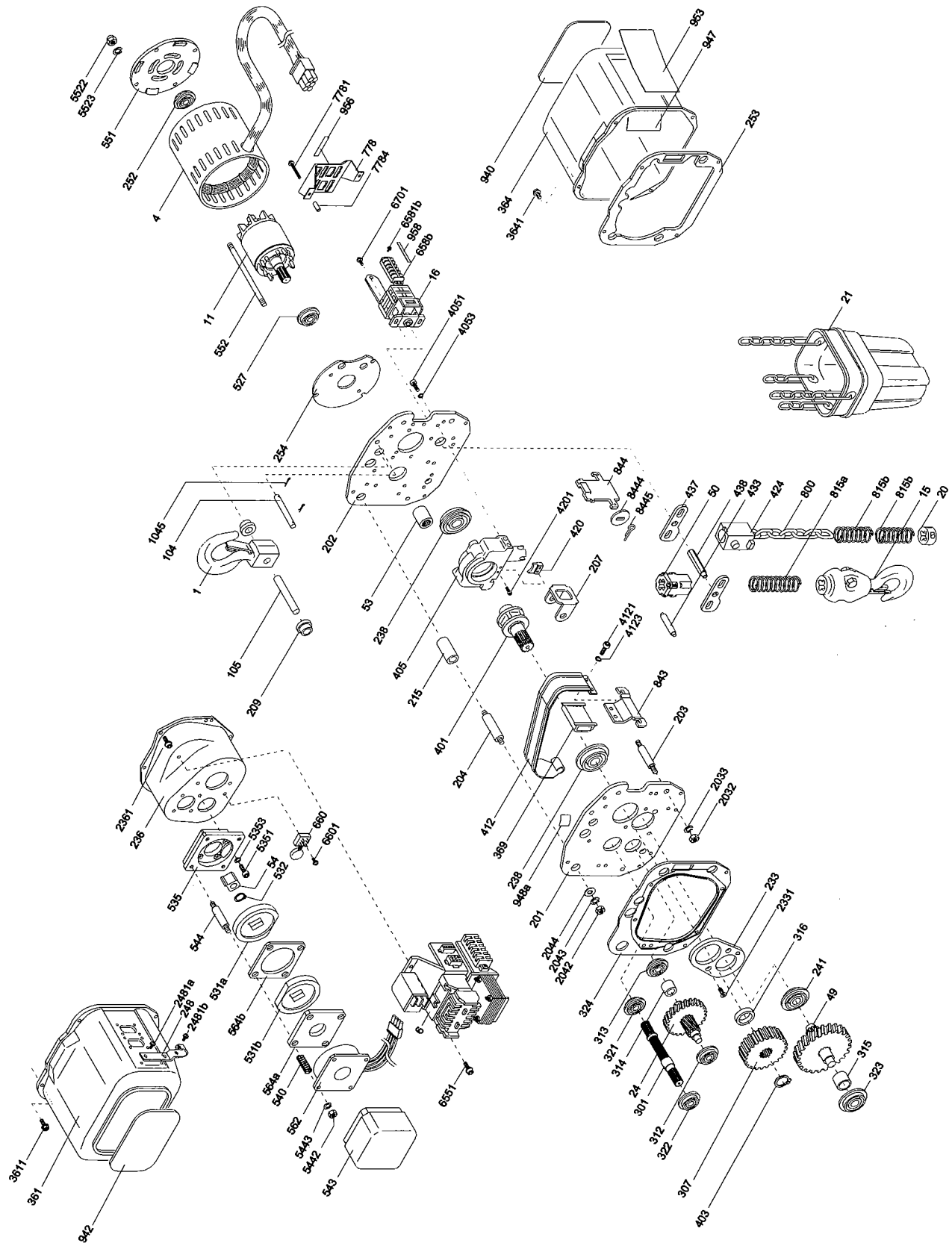


Model SS-3 Chain Hoist

1/2 Ton Rating only

ITEM No.	PART No.	QTY	DESCRIPTION	ITEM No.	PART No.	QTY	DESCRIPTION
1	01-*	1	Top Hook Assembly(*See page 42)	534	534-1	1	Square Hub
4	04-3	1	Motor Case Assembly	535	535-1	1	Brake Holder
6	06-22	1	Electric Equipment Assy	540	540-2	4	Brake Spring
11	11-3	1	Rotor Assembly	543	543-1	1	Brake Cover
15	15-*	1	Bottom Hook Assembly(*See page 46)	544	544-2	4	Brake Stay Bolt
16	16-2	1	Limit Switch Set	551	551-1	1	Motor Bracket
20	20-1	1	Chain Stopper Assembly	552	552-1	4	Motor Stay Bolt
21	No.*	1	Chain Container Set(*See page 66)	562	562-10	1	Brake Coil
24	24-1	1	Second & Third Gear Set	564A	564A-1	1	Armature "A"
49	49-1	1	Fourth & Fifth Gear Set	658B	658-2	1	Terminal Board "B"
50	50-1	1	Operating Element "A" Assembly	660	660-2	1	Rectifier
104	104-1	1	Top Hook Stopper Pin	778	778-1	1	Connector Panel
105	105-1	1	Top Hook Pin	800	6.3-*	1	Load Chain(*See page 66)
201	201-1	1	Gear Side Plate	815A	815-1	1	Coil Spring "A"
202	202-1	1	Motor Side Plate	815B	815-2	2	Coil Spring "B"
203	203-1	4	Stay Bolt "A"	817	817-2	1	Chain Gauge
207	207-1	1	Metal Hanger	843	843-1	1	Chain Container Support Metal
209	209-1	2	Metal Reinforcement	844	844-2	1	Chain Container Hanger
233	233-1	1	Flange "B"	940	940-*	1	Nameplate (*See page 69)
236	236-1	1	Gear Case	942	942-6	1	Type Nameplate
238	B-1	2*	Ball Bearing "2" (*Qty per hoist)	947	947-2	1	Diagram Seal
241	B-5	1	Ball Bearing "3"	948A	948A-1	4	Seal "A"
248	248-3	1	Pushbutton Hanger	949	949-1	1	Warning Seal
252	B-3	1	Ball Bearing "7"	953	953-2	1	Warning Seal
253	253-1	1	Motor Case Packing	956	956-1	1	Voltage Seal
254	254-1	1	Location Plate	958	958-1	1	Terminal No. Seal 7 thru 12
301	301-1	1	First Gear Shaft	1045	P-2	2	Cotter Pin
307	307-1	1	Sixth Gear	2032	N-4	8	Nut
312	B-7	1	Ball Bearing "10"	2033	W-3	8	Spring Washer
313	B-7	1	Ball Bearing "11"	2331	H-8	2	Bolt
314	314-1	1	Third Gear Collar	2361	S-14	6	Bolt w/Spring Washer
315	315-1	1	Fifth Gear Collar	2481A	C-10	2	Screw w/Spring Washer
316	316-1	1	Lift Wheel Collar	2481B	C-21	1	Screw w/Spring Washer
321	B-4	1	Ball Bearing	3611	S-1	4	Bolt w/Spring Washer
322	B-4	1	Ball Bearing "4"	3641	S-1	4	Bolt w/Spring Washer
323	B-5	1	Ball Bearing "5"	4051	H-5	4	Bolt w/Hex. Hole
324	324-1	1	Gear Case Packing	4053	W-3	4	Spring Washer
361	361-1	1	Gear Side Cover	4121	H-4	2	Bolt w/Hex. Hole
364	364-1	1	Motor Side Cover	4123	W-2	2	Spring Washer
369	369-1	1	Lead Wire Rubber Protector	4201	H-3	2	Bolt w/Hex. Hole
401	401-1	1	Liftwheel	5351	H-4	4	Bolt w/Hex. Hole
403	R-1	1	Snap Ring	5353	W-2	4	Spring Washer
405	405-6	1	Chain Guide	5442	N-4	4	Nut
412	412-1	1	Sheave Cover	5443	W-3	4	Spring Washer
420	420-1	1	Stripper	5523	W-1	4	Spring Washer
424	424-1	1	Operating Element "B"	6551	S-1	3	Bolt w/Spring Washer
433	433-1	1	Operating Element "A" Stopper	6581B	C-9	2	Screw w/Plain & Spring Washers
437	437-1	2	Operating Plate	6601	C-11	1	Screw W/Spring Washer
438	438-2	1	Operating Hex. Shaft	6701	S-15	2	Bolt w/Plain & Spring Washer
524	524-1	1	Motor Shaft Join	7781	C-14	2	Screw w/Spring Washer
527	B-4	1	Ball Bearing "6"	7784	7784-1	2	Collar
531	531-1	1	Friction Pad	8444	84441	2	Plain Washer
532	R-3	1	Snap Ring t	8445	P-8	2	Cotter Pin

Model SS-3 Chain Hoist **1,2,3, & 5 Ton Rating only**

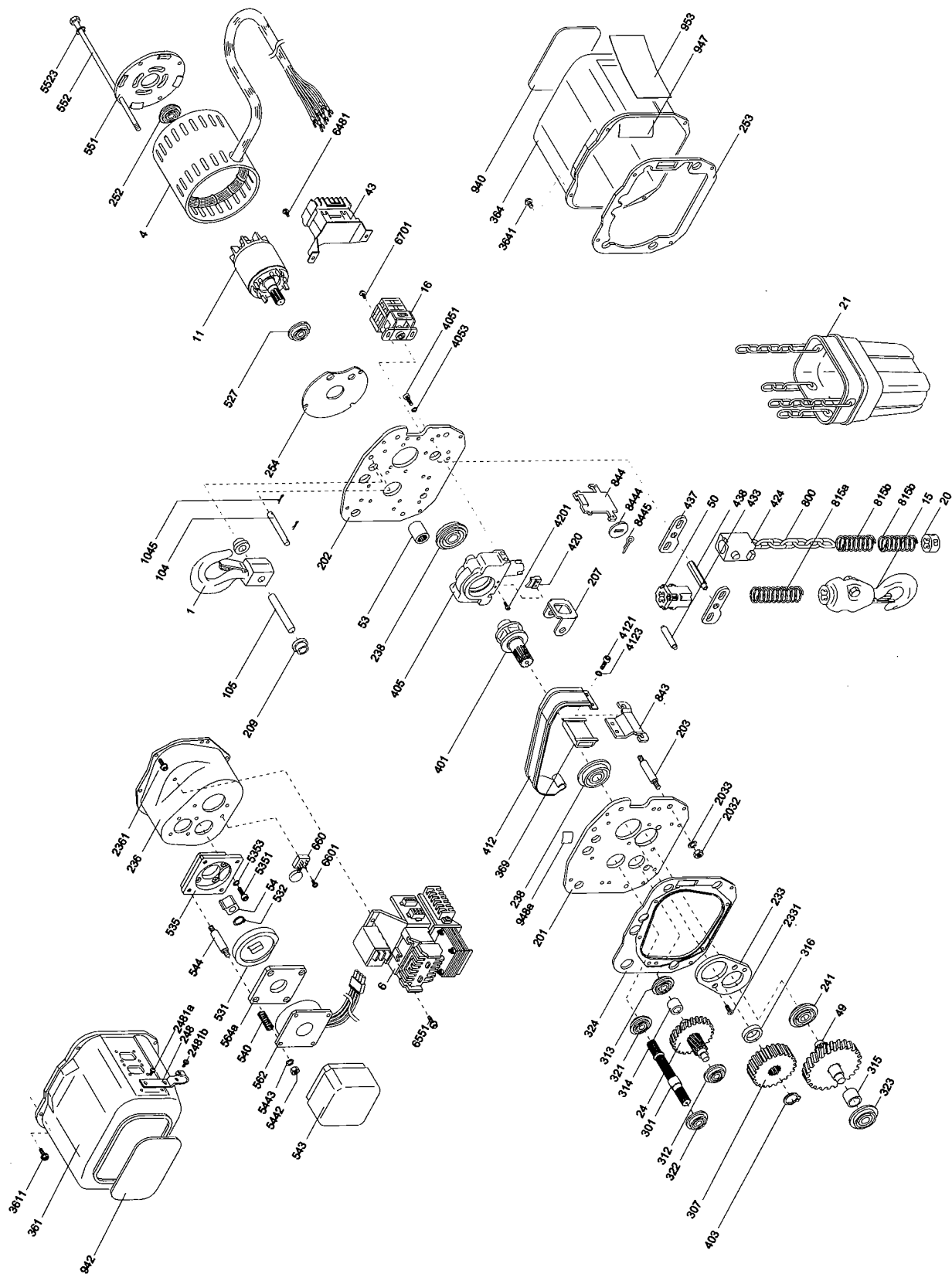


Model SS-3 Chain Hoist **1,2,3, & 5 Ton Rating only**

ITEM PART				ITEM PART			
No.	No.	QTY	DESCRIPTION	No.	No.	QTY	DESCRIPTION
1	01-*	1	Top Hook Assembly(*See page 42,44)	540	540-2	4	Brake Spring
4	04-4	1	Motor Case Assembly	543	543-1	1	Brake Cover
6	06-22	1	Electric Equipment Assy	544	544-3	4	Brake Stay Bolt
11	11-4	1	Rotor Assembly	551	551-2	1	Motor Bracket
15	15-*	1	Bottom Hook Assembly(*See page 46-50)	552	552-2	4	Motor Stay Bolt
16	16-2	1	Limit Switch Set	562	562-11	1	Brake Coil
20	20-2*	1	Chain Stopper Assembly(*2-ton Qty 2)	564A	564A-1	1	Armature "A"
21	No.*	1	Chain Container Set(*See page 66)	564B	564B-1	1	Armature "B"
24	24-2	1	Second & Third Gear Set	604	604-1	1	Chain Bolt (2-ton only)
49	49-2	1	Fourth & Fifth Gear Set	658B	658-2	1	Terminal Board "B"
50	50-2	1	Operating Element "A" Assembly	660	660-2	1	Rectifier
104	104-1	1	Top Hook Stopper Pin (1&2-ton only)	778	778-1	1	Connector Panel
105	105-2	1	1 - ton Top Hook Pin	800	7.1-*	1	Load Chain(*See page 66)
105	105-3	1	2 - ton Top Hook Pin	813	813-1	1	Coil Spring Plate (5-ton only)
105	105-4	1	3 & 5 ton Top Hook Pin	815A	815-1	1	Coil Spring "A" (1-ton only)
133	133-1	1	Chain Anchor Pin (2,3,&5-ton only)	815A	815-3	1	Coil Spring "A" (2,3,&5-ton only)
134	134-1	1	Chain Anchor Pin Plate (2,3,&5-ton only)	815B	815-2	2	Coil Spring "B"
135	135-1	1	Chain Roller (3&5-ton only)	815C	815-4	1	Coil Spring "C" (3&5-ton only)
201	201-2	1	Gear Side Plate	817	817-3	1	Chain Gauge
202	202-2	1	Motor Side Plate	818	818-1	1	Chain Anchor (2-ton only)
203	203-2	3	Stay Bolt "A"	843	843-1	1	Chain Container Support Metal
204	204-1	1	Stay Bolt "B"	844	844-2	1	Chain Container Hanger
207	207-1	1	Metal Hanger	940	940-*	1	Nameplate (*See page 69)
209	209-2	2	1-ton Top Hook Reinforcement	942	942-7	1	1-ton Type Nameplate
209	209-2	2	1-ton Top Hook Reinforcement	942	942-8	1	2-ton Type Nameplate
209	209-3	2	2-ton Top Hook Reinforcement	942	942-9	1	3-ton Type Nameplate
215	215-1	1	Stay Pipe (1&2-ton only)	942	942-10	1	5-ton Type Nameplate
233	233-2	1	Flange "B"	947	947-2	1	Diagram Seal
236	236-2	1	Gear Case	948A	948A-1	2*	Seal "A" (*1-ton Qty 4)
238	B-2	2*	Ball Bearing "2" (*Qty per hoist)	949	949-1	1	Warning Seal
241	B-6	1	Ball Bearing "3"	953	953-2	1	Warning Seal
248	248-3	1	Pushbutton Hanger	956	956-1	1	Voltage Seal
252	B-4	1	Ball Bearing "7"	958	958-1	1	Terminal No. Seal 7 thru 12
253	253-2	1	Motor Case Packing	1045	P-2	2	Cotter Pin
254	254-2	1	Location Plate	1341	S-1	2	Bolt w/Spring Washer (2,3,&5-ton only)
301	301-2	1	First Gear Shaft	2032	N-5	6	Nut
307	307-2	1	Sixth Gear	2033	W-5	6	Spring Washer
312	B-5	1	Ball Bearing "10"	2042	N-5	2	Nut
313	B-5	1	Ball Bearing "11"	2043	W-5	2	Spring Washer
314	314-2	1	Third Gear Collar	2044	2044-1	2	Plain Washer
315	315-2	1	Fifth Gear Collar	2331	H-8	2	Bolt
316	316-2	1	Lift Wheel Collar	2361	S-14	6	Bolt w/Spring Washer
321	B-4	1	Ball Bearing	2481A	C-10	2	Screw w/Spring Washer
322	B-4	1	Ball Bearing "4"	2481B	C-21	1	Screw w/Spring Washer
323	B-6	1	Ball Bearing "5"	3611	S-1	4	Bolt w/Spring Washer
324	324-2	1	Gear Case Packing	3641	S-1	4	Bolt w/Spring Washer
361	361-2	1	Gear Side Cover	4051	H-5	4	Bolt w/Hex. Hole
364	364-2	1	Motor Side Cover	4053	W-3	4	Spring Washer
369	369-1	1	Lead Wire Rubber Protector	4121	H-4	2	Bolt w/Hex. Hole
401	401-2	1	Liftwheel	4123	W-2	2	Spring Washer
403	R-2	1	Snap Ring	4201	H-3	2	Bolt w/Hex. Hole
405	405-7	1	Chain Guide	5351	H-4	4	Bolt w/Hex. Hole
412	412-2	1	1&2-ton Sheave Cover	5353	W-2	4	Spring Washer
412	412-3	1	3&5-ton Sheave Cover	5442	N-4	4	Nut
420	420-1	1	Stripper	5443	W-3	4	Spring Washer
424	424-2	1	Operating Element "B"	5522	N-3	4	Cap Nut
433	433-1	1	Operating Element "A" Stopper	5523	W-2	4	Spring Washer
437	437-2	2	Operating Plate	6042	N-8	1	Nut (2-ton only)
438	438-2	1	Operating Hex. Shaft	6045	P-9	1	Cotter Pin (2-ton only)
524	524-1	1	Motor Shaft Joint	6551	S-1	3	Bolt w/Spring Washer
527	B-4	1	Ball Bearing "6"	6581B	C-9	2	Screw w/Plain & Spring Washers
531	531-1	2	Friction Pad	6601	C-11	1	Screw W/Spring Washer
532	R-3	1	Snap Ring	6701	S-15	2	Bolt w/Plain & Spring Washer
534	534-1	1	Square Hub	7781	C-14	2	Screw w/Spring Washer
535	535-1	1	Brake Holder	7784	7784-1	2	Collar
				8444	84441	2	Plain Washer
				8445	P-8	2	Cotter Pin

Model DS-3 Chain Hoist

1/2 Ton Rating only



Model DS-3 Chain Hoist

1/2 Ton Rating only

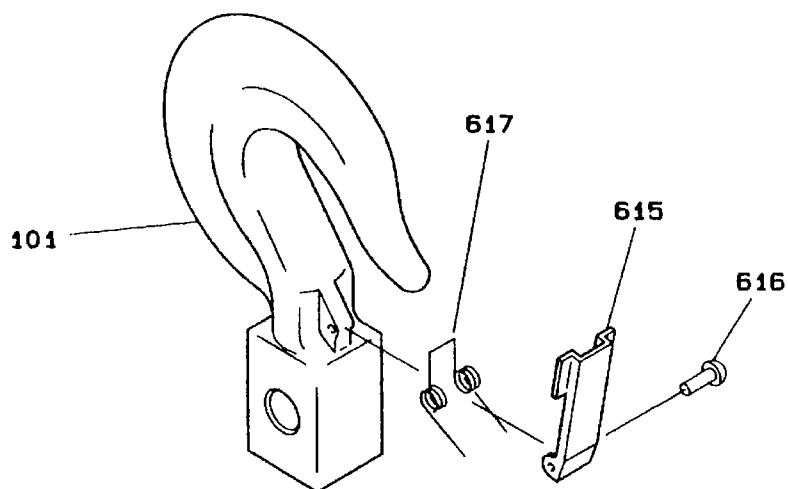
ITEM No.	PART No.	QTY	DESCRIPTION	ITEM No.	PART No.	QTY	DESCRIPTION
1	01-*	1	Top Hook Assembly(*See page 42,44)	527	B-4	1	Ball Bearing "6"
4	04-5	1	Motor Case Assembly	531	531-1	1	Friction Pad
6	06-23	1	Electric Equipment Assy	532	R-3	1	Snap Ring
11	11-5	1	Rotor Assembly	534	534-1	1	Square Hub
15	15-*	1	Bottom Hook Assembly(*See page 46)	535	535-1	1	Brake Holder
16	16-3	1	Limit Switch Set	540	540-1	4	Brake Spring
20	20-1	1	Chain Stopper Assembly	543	543-1	1	Brake Cover
21	No.*	1	Chain Container Set(*See page 66)	544	544-1	4	Brake Stay Bolt
24	24-1	1	Second & Third Gear Set	551	551-1	1	Motor Bracket
43	43-1	1	Two-Speed Electrical Equip Assy	552	552-1	4	Motor Stay Bolt
49	49-1	1	Fourth & Fifth Gear Set	562	562-1	1	Brake Coil
50	50-1	1	Operating Element "A" Assembly	564A	564A-1	1	Armature "A"
104	104-1	1	Top Hook Stopper Pin	660	660-1	1	Rectifier
105	105-1	1	Top Hook Pin	800	6.3-*	1	Load Chain(*See page 66)
201	201-1	1	Gear Side Plate	815A	815-1	1	Coil Spring "A"
202	202-1	1	Motor Side Plate	815B	815-2	2	Coil Spring "B"
203	203-1	4	Stay Bolt "A"	817	817-2	1	Chain Gauge
207	207-1	1	Metal Hanger	843	843-1	1	Chain Container Support Metal
209	209-1	2	Metal Reinforcement	844	844-2	1	Chain Container Hanger
233	233-1	1	Flange "B"	940	940-*	1	Nameplate (*See page 69)
236	236-1	1	Gear Case	942	942-6	1	Type Nameplate
238	B-1	2*	Ball Bearing "2" (*Qty per hoist)	947	947-3	1	Diagram Seal
241	B-5	1	Ball Bearing "3"	948A	948A-1	4	Seal "A"
248	248-3	1	Pushbutton Hanger	949	949-1	1	Warning Seal
252	B-3	1	Ball Bearing "7"	953	953-2	1	Warning Seal
253	253-1	1	Motor Case Packing	1045	P-2	2	Cotter Pin
254	254-1	1	Location Plate	2032	N-4	8	Nut
301	301-1	1	First Gear Shaft	2033	W-3	8	Spring Washer
307	307-1	1	Sixth Gear	2331	H-8	2	Bolt
312	B-7	1	Ball Bearing "10"	2361	S-14	6	Bolt w/Spring Washer
313	B-7	1	Ball Bearing "11"	2481A	C-10	2	Screw w/Spring Washer
314	314-1	1	Third Gear Collar	2481B	C-21	1	Screw w/Spring Washer
315	315-1	1	Fifth Gear Collar	3611	S-1	4	Bolt w/Spring Washer
316	316-1	1	Lift Wheel Collar	3641	S-1	4	Bolt w/Spring Washer
321	B-4	1	Ball Bearing	4051	H-5	4	Bolt w/Hex. Hole
322	B-4	1	Ball Bearing "4"	4053	W-3	4	Spring Washer
323	B-5	1	Ball Bearing "5"	4121	H-4	2	Bolt w/Hex. Hole
324	324-1	1	Gear Case Packing	4123	W-2	2	Spring Washer
361	361-1	1	Gear Side Cover	4201	H-3	2	Bolt w/Hex. Hole
364	364-1	1	Motor Side Cover	5351	H-4	4	Bolt w/Hex. Hole
369	369-1	1	Lead Wire Rubber Protector	5353	W-2	4	Spring Washer
401	401-1	1	Liftwheel	5442	N-4	4	Nut
403	R-1	1	Snap Ring	5443	W-3	4	Spring Washer
405	405-6	1	Chain Guide	5523	W-1	4	Spring Washer
412	412-1	1	Sheave Cover	6481	S-1	2	Bolt w/Spring Washer
420	420-1	1	Stripper	6551	S-1	3	Bolt w/Spring Washer
424	424-1	1	Operating Element "B"	6601	C-9	1	Screw W/Spring Washer
433	433-1	1	Operating Element "A" Stopper	6701	S-15	2	Bolt w/Plain & Spring Washer
437	437-1	2	Operating Plate	8444	84441	2	Plain Washer
438	438-2	1	Operating Hex. Shaft	8445	P-8	2	Cotter Pin
524	524-1	1	Motor Shaft Joint				

TOP HOOK ASSEMBLY

1/2, 1, 2, & 3 Ton Hoist

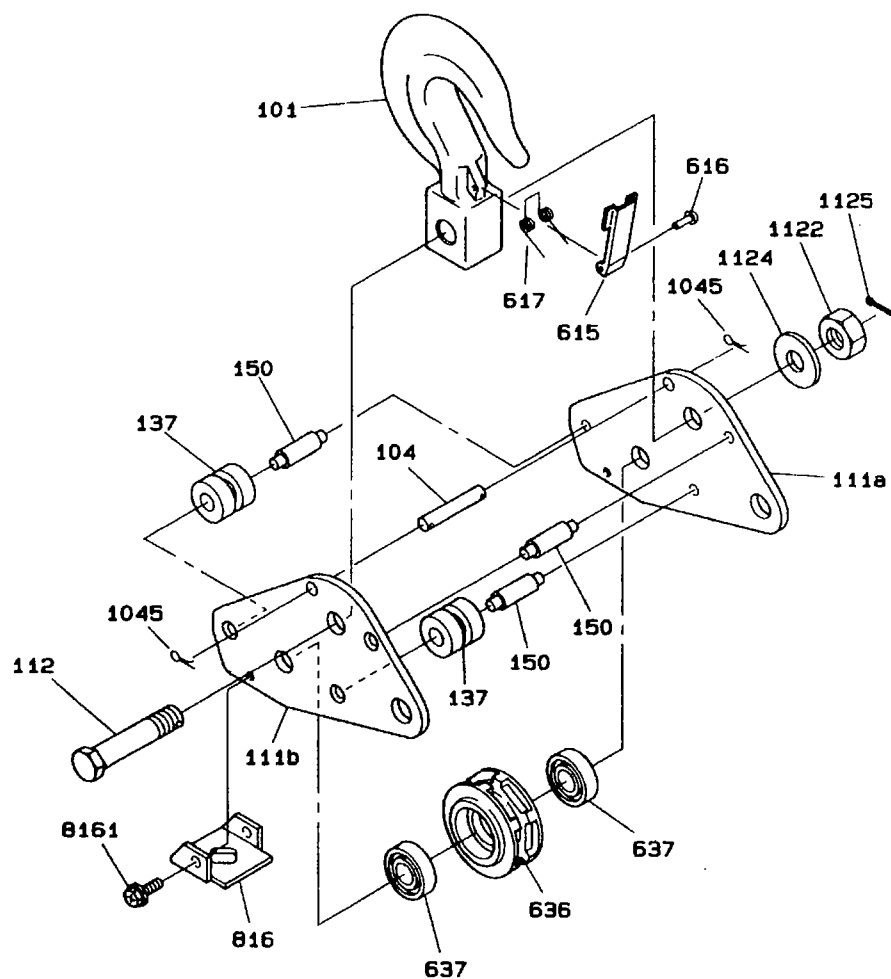
1/2, 1 & 2 Ton Hoist

01 - 1, 2 & 3



3 Ton Hoist

01 - 4



TOP HOOK ASSEMBLY **1/2,1,2, & 3 Ton Hoist**

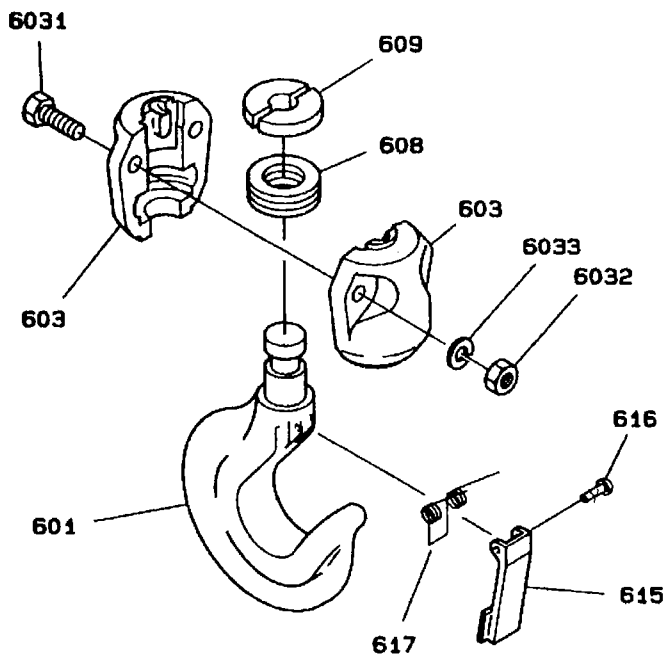
ITEM No.	PART No.	QTY	DESCRIPTION
01-1	01-1	1	1/2 TON RATING TOP HOOK ASSEMBLY
101	101-1	1	Top Hook
615	615-1	1	Hook Latch
616	616-1	1	Latch Bolt
617	617-1	1	Latch Spring
6162	N-27	1	Nut
01-2	01-2	1	1-TON RATING TOP HOOK ASSEMBLY
101	101-2	1	Top Hook
615	615-2	1	Hook Latch
616	616-1	1	Latch Bolt
617	617-1	1	Latch Spring
6162	N-27	1	Nut
01-3	01-3	1	2-TON RATING TOP HOOK ASSEMBLY
101	101-3	1	Top Hook
615	615-3	1	Hook Latch
616	616-2	1	Latch Bolt
617	617-2	1	Latch Spring
6162	N-26	1	Nut
01-4	01-4	1	3-TON RATING TOP HOOK ASSEMBLY
101	101-4	1	Top Hook
104	104-2	1	Top Hook Stopper
111A	111A-1	1	Top Hook Reinforcement "A"
111B	111B-1	1	Top Hook Reinforcement "B"
112	112-1	1	Connecting Bolt
137	137-1	2	Roller
150	150-1	3	Hook Stay
615	615-4	1	Hook Latch
616	H-31	1	Latch Bolt
617	617-2	1	Latch Spring
636	636-2B	1	Sheave
637	B-8	1	Bearing
816	816-1	1	Coil Spring Plate
1045	P-2	2	Cotter Pin
1122	N-6	1	Nut
1124	W-8	1	Plain Washer
1125	P-3	1	Cotter Pin
6162	N-28	1	Nut
8161	S-14	1	Bolt w/Spring Washer

BOTTOM HOOK ASSEMBLY

1/2,1, & 2 Ton Hoist

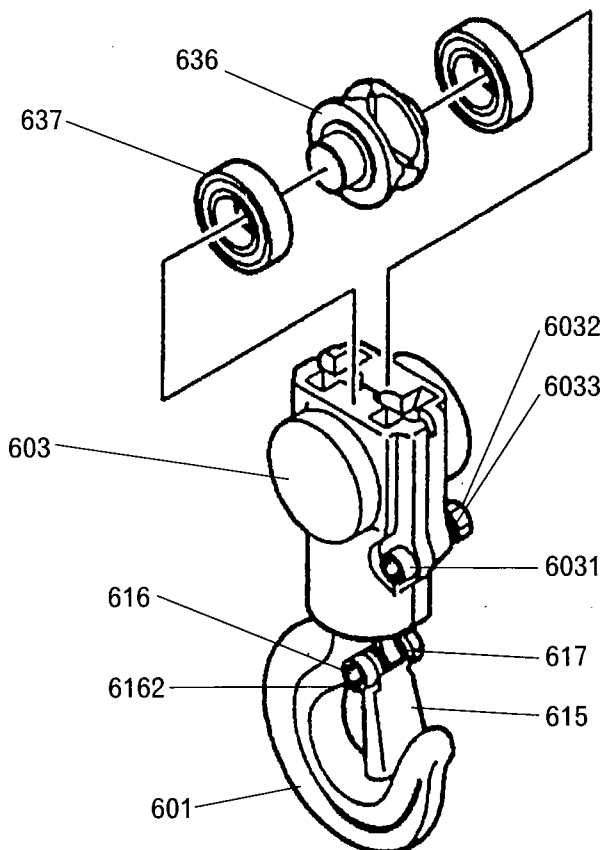
1/2 & 1 Ton Hoist

15 - 1 & 2



2 Ton Hoist

15 - 3A

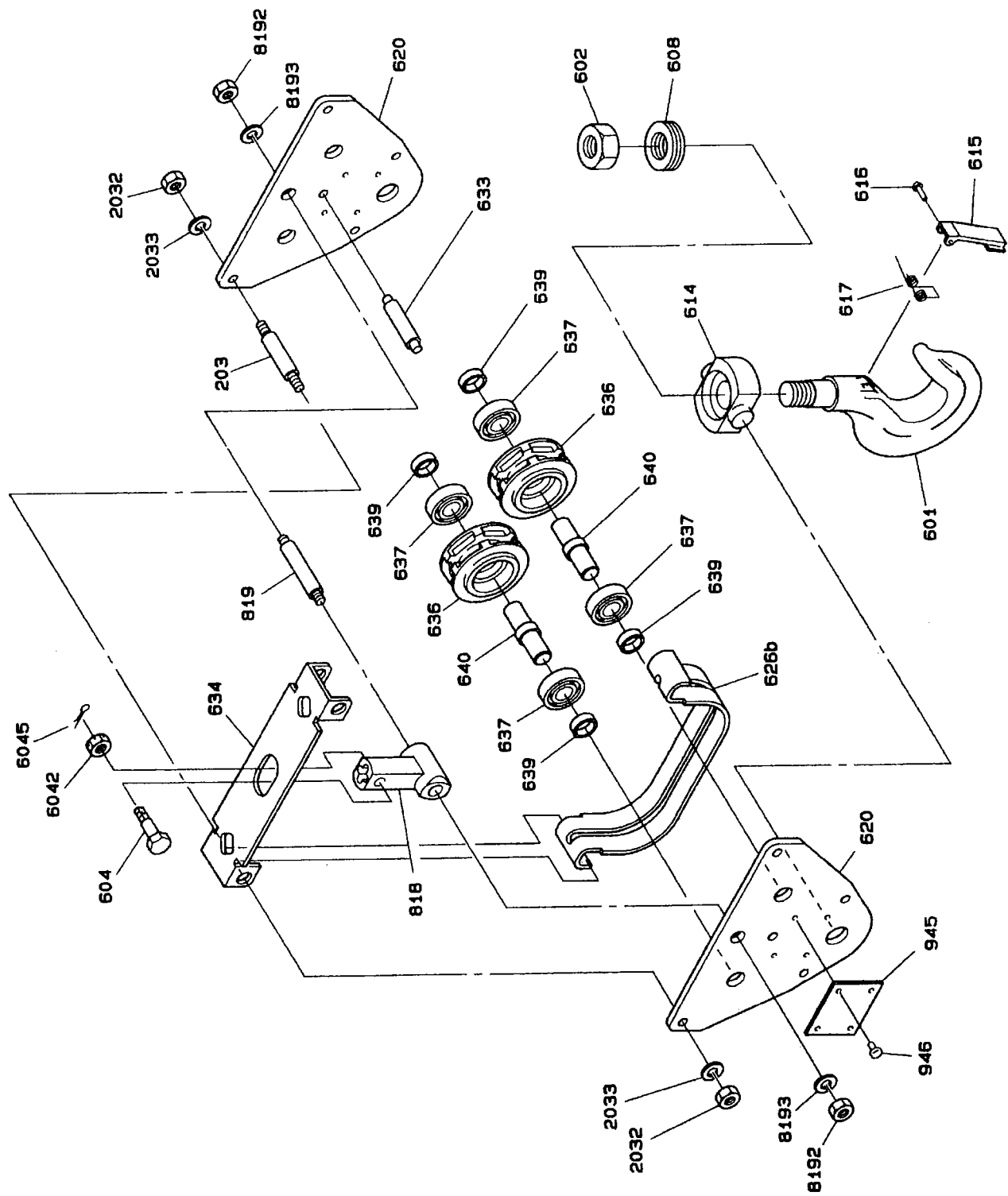


BOTTOM HOOK ASSEMBLY

1/2,1, & 2 Ton Hoist

ITEM No.	PART No.	QTY	DESCRIPTION
15-1	15-1	1	1/2 TON RATING BOTTOM HOOK ASSEMBLY
601	601-1	1	Bottom Hook
603	603-1	2	Hook Block
608	B-9	1	Thrust Bearing
609	609-1	2	Hook Holder
615	615-1	1	Hook Latch
616	616-1	1	Latch Bolt
617	617-1	1	Latch Spring
6031	S-2	2	Bolt
6032	N-9	2	Nut
6033	W-10	2	Spring Washer
6162	N-27	1	Nut
15-2	15-2	1	1- TON RATING BOTTOM HOOK ASSEMBLY
601	601-2	1	Bottom Hook
603	603-2	2	Hook Block
608	B-10	1	Thrust Bearing
609	609-2	2	Hook Holder
615	615-2	1	Hook Latch
616	616-1	1	Latch Bolt
617	617-1	1	Latch Spring
6031	S-3	2	Bolt
6032	N-10	2	Nut
6033	W-11	2	Spring Washer
6162	N-27	1	Nut
15-3	15-3A	1	2- TON RATING BOTTOM HOOK ASSEMBLY
601	601-3A	1	Bottom Hook
603	603-3A	1	Hook Block
608	B-12	1	Thrust Bearing
615	615-3	1	Hook Latch
616	616-2	1	Latch Bolt
617	617-2	1	Latch Spring
636	636-2A	1	Sheave
637	B-23	2	Bearing
6031	S-9	2	Bolt
6032	N-24	2	Nut
6033	W-5	2	Spring Washer
6162	N-26	1	Nut

BOTTOM HOOK ASSEMBLY
3 Ton Hoist



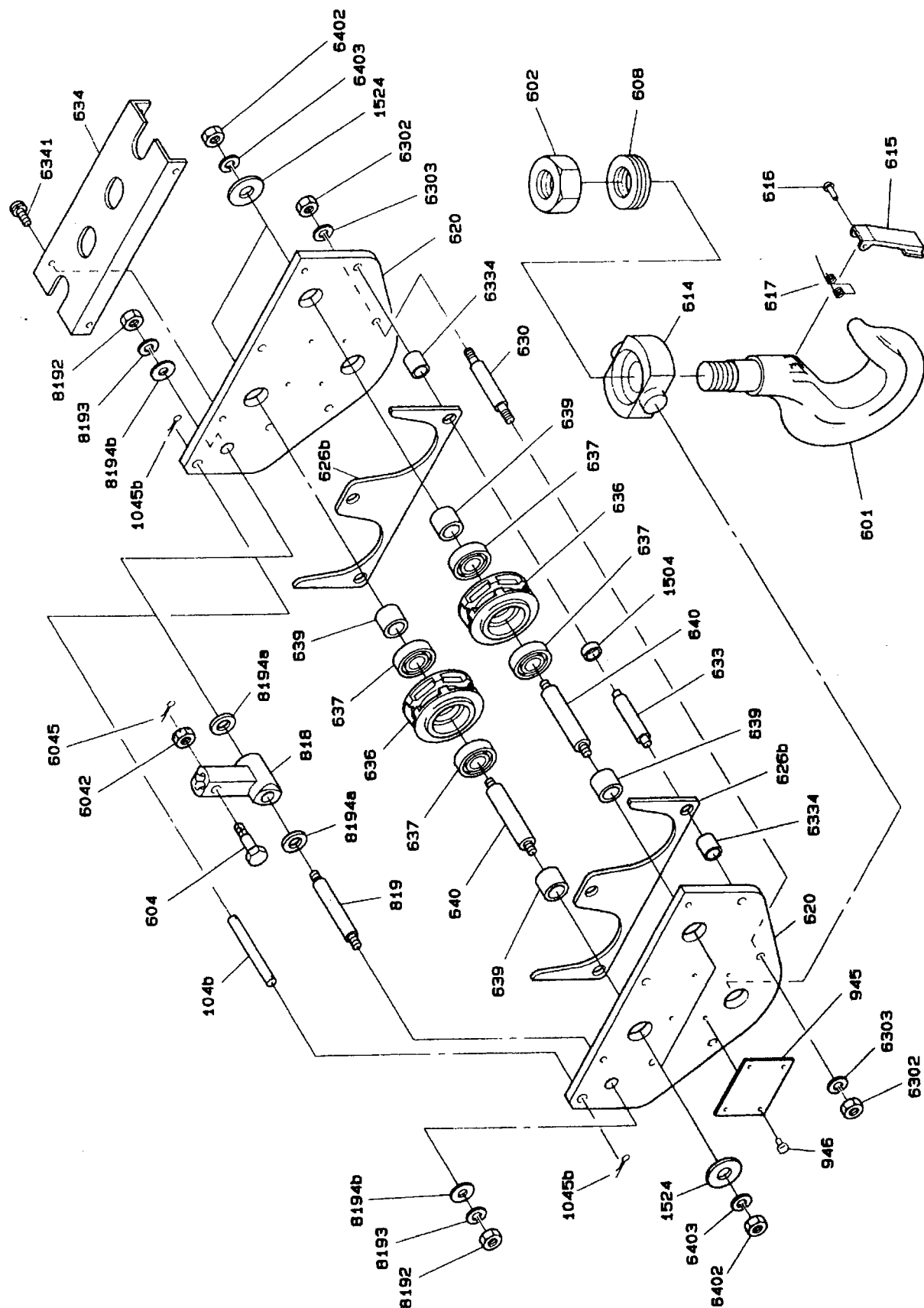
BOTTOM HOOK ASSEMBLY

3 Ton Hoist

ITEM No.	PART No.	QTY	DESCRIPTION
15-4	15-4	1	3-TON RATING BOTTOM HOOK ASSEMBLY
203	203-2	4	Stay Bolt "A"
601	601-4	1	Bottom Hook
602	N-7	1	Hook Nut
604	604-1	1	Chain Bolt
608	B-12	1	Thrust Bearing
614	614-1	1	Hook Bracket
615	615-4	1	Hook Latch
616	H-31	1	Latch Bolt
617	617-2	1	Latch Spring
620	620-1	2	Hook Side Plate
620B	626B-1	1	Chain Guide
633	633-1	1	Hook Stay
634	634-2	1	Bottom Hook Cover
636	636-2B	2	Sheave
637	B-8	4	Bearing
639	639-1	4	Collar
640	640-2	2	Sheave Shaft
818	818-1	1	Chain Anchor Reinforcement
819	819-1	1	Chain Anchor Reinforcement Pin
945	945-5	2	Rated Load Plate
946	P-10	8	Rivet
2032	N-5	8	Nut
2033	W-5	8	Spring Washer
6042	N-8	1	Nut
6045	P-9	1	Cotter Pin
6162	N-28	1	Nut
8192	N-5	2	Nut
8193	W-5	2	Spring Washer

BOTTOM HOOK ASSEMBLY

5 Ton Hoist

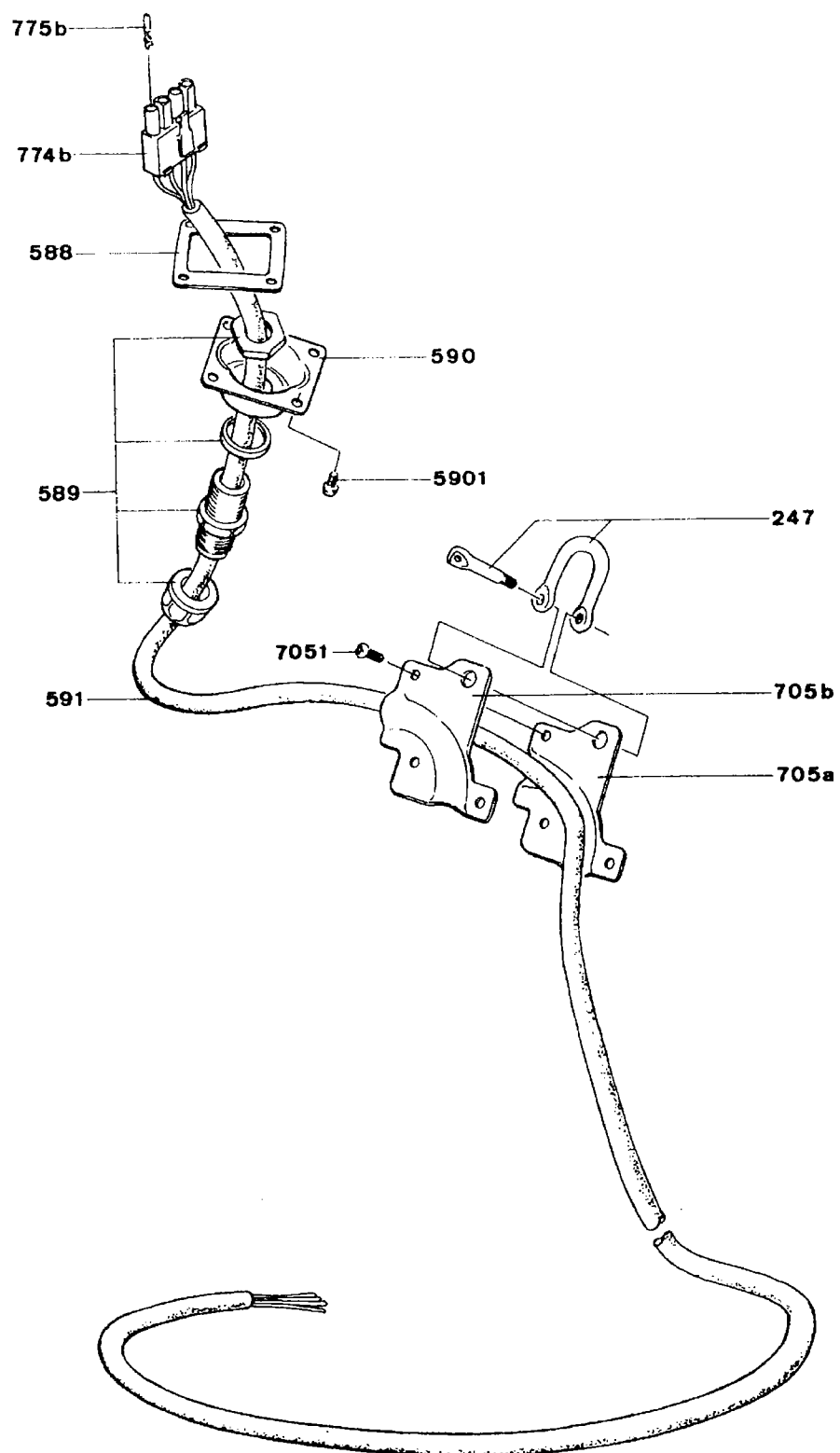


BOTTOM HOOK ASSEMBLY

5 Ton Hoist

ITEM No.	PART No.	QTY	DESCRIPTION
15-5	15-5	1	5-TON RATING BOTTOM HOOK ASSEMBLY
104B	104B-1	4	Chain Anchor Metal Stopper
601	601-7	1	Bottom Hook
602	N-18	1	Hook Nut
604	604-1	1	Chain Bolt
608	B-25	1	Thrust Bearing
614	614-2	1	Hook Bracket
615	615-5	1	Hook Latch
616	H-31	1	Latch Bolt
617	617-3	1	Latch Spring
620	620-2	2	Hook Side Plate
626B	626B-2	2	Chain Guide
630	630-1	2	Hook Stay Bolt
633	633-2	3	Hook Stay
634	634-4	1	Bottom Hook Cover
636	636-2B	2	Sheave
637	B-8	4	Bearing
639	639-2	4	Collar
640	640-4	2	Sheave Shaft
818	818-1	1	Chain Anchor Reinforcement
819	819-2	1	Chain Anchor Reinforcement Pin
945	945-6	2	Rated Load Plate
946	P-10	8	Rivet
1045B	P-2	2	Cotter Pin
1504	1504-1	3	Collar
1524	1524-1	4	Plain Washer
6042	N-8	1	Nut
6045	P-9	1	Cotter Pin
6162	N-28	1	Nut
6302	N-5	4	Nut
6303	W-5	4	Spring Washer
6334	6334-1	6	Collar
6341	S-14	4	Bolt w/Spring Washer
6402	N-5	4	Nut
6403	W-5	4	Spring Washer
8192	N-5	2	Nut
8193	W-5	2	Spring Washer
8194A	8194A-1	2	Collar
8194B	W-16	2	Plain Washer

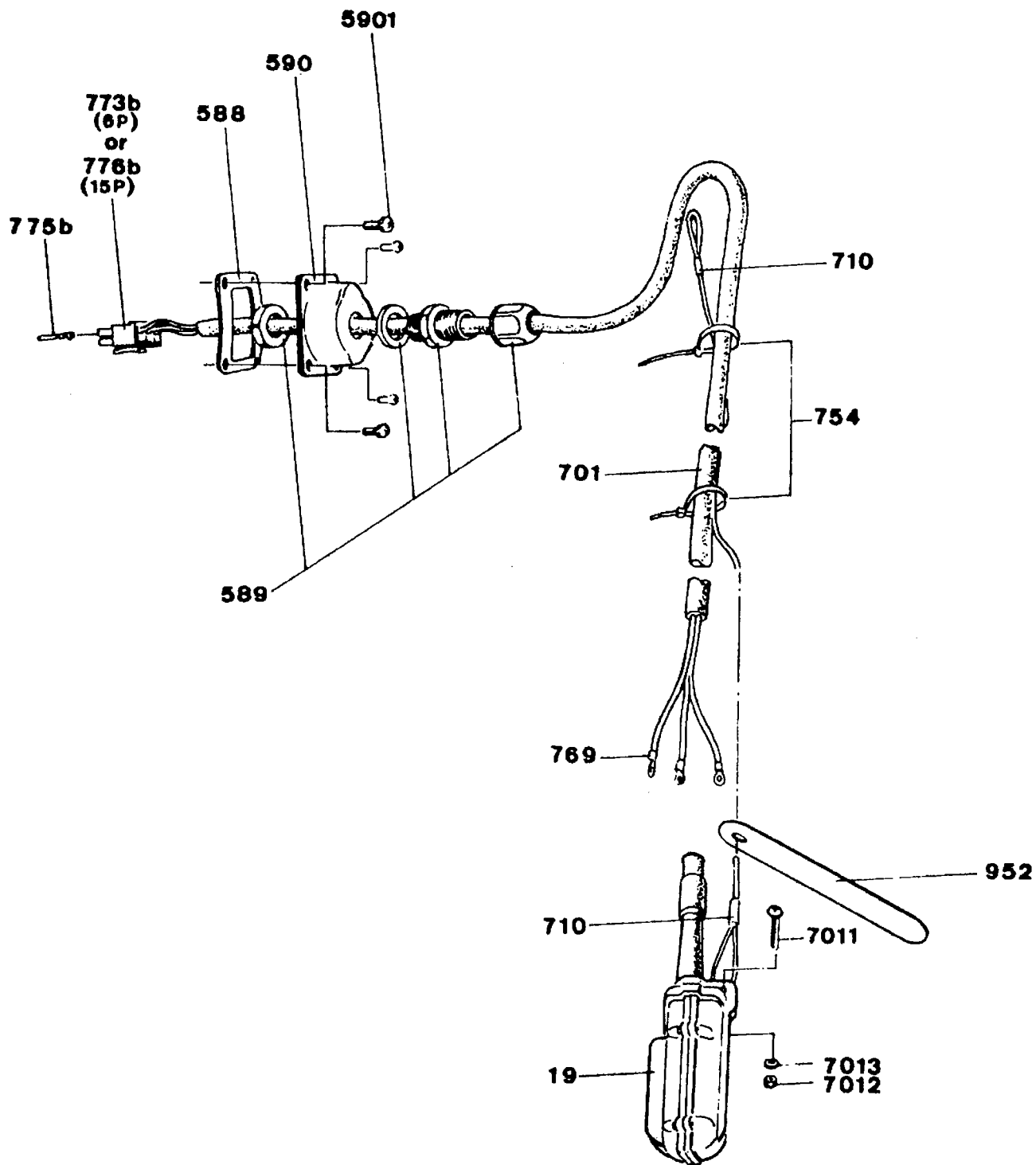
POWER CORD ASSEMBLY



POWER CORD ASSEMBLY

ITEM No.	PART No.	QTY	DESCRIPTION
247	247-7	1	Shackle
588	588-1	1	Packing
589	589-1	1	Resin Holder Set
590	590-1	1	Connector Case
591	*LP	1	Power Cord (Model SS-1G)*Local Purchase
	*LP	1	Power Cord (Model SS-3,DS-3)*Local Purchase
	591-1CP	1	Power Cord Assy.(Model SS-1G)
	591-2CP	1	Power Cord Assy.(Model SS-3,DS-3)
705A	705A-5	1	Cord Holder Assy
705B	705B-5	1	
7051	C-16	3	
774B	774B-1	1	4P Male Plug
5901	775B-1	*	Pin*(Qty 3 Model SS-1G, Qty 4 SS-3,DS-3)

PUSHBUTTON CORD ASSEMBLY **PBC Series for SS-1G & SS-3**

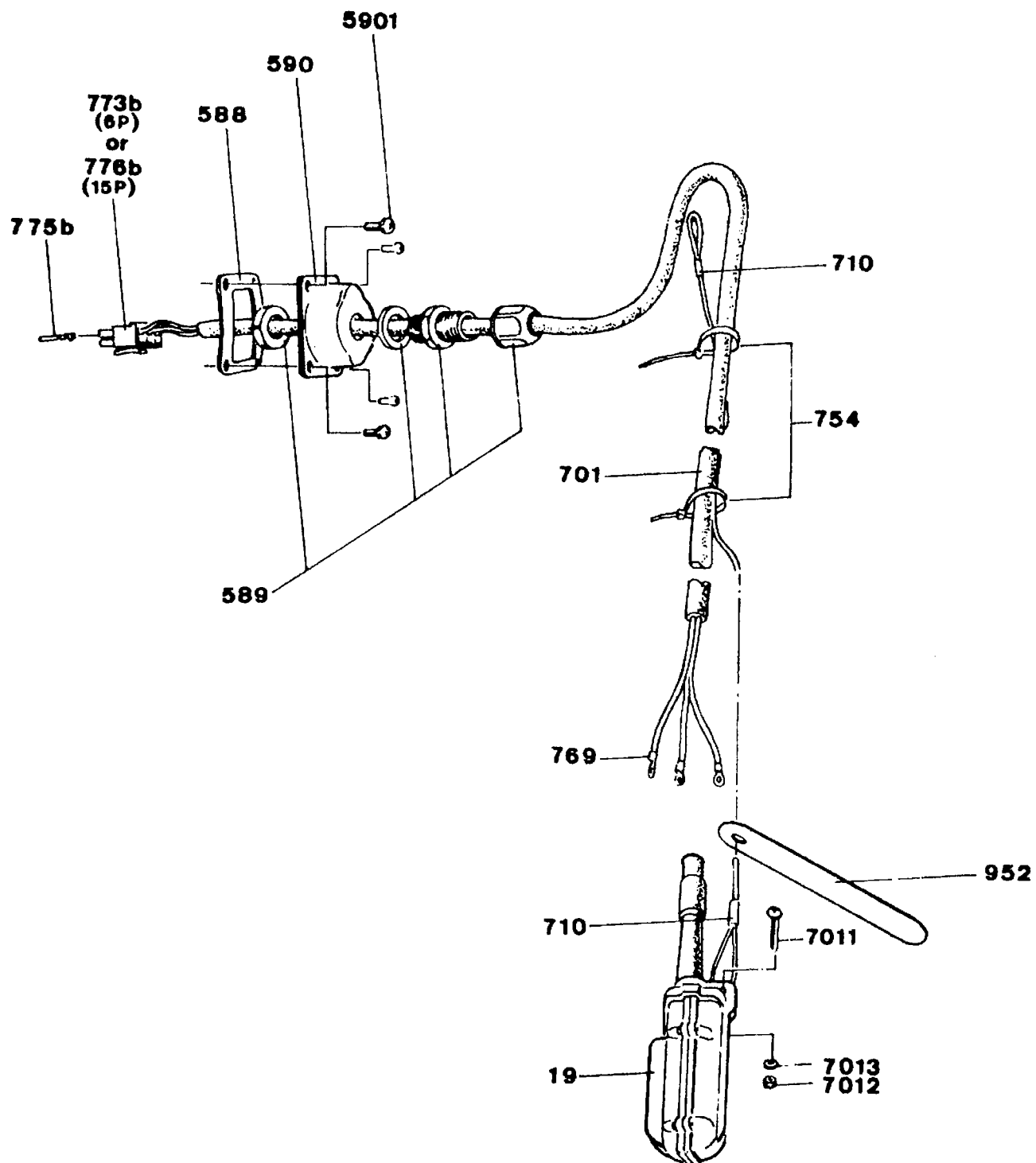


PUSHBUTTON CORD ASSEMBLY

PBC Series for SS-1G & SS-3

ITEM No.	PART No.	QTY	DESCRIPTION
19	19-1	1	PENDANT CONTROLER SET(PBC-2)
	19-3	1	PENDANT CONTROLER SET(PBC-4)
	19-11	1	PENDANT CONTROLER SET(PBC-6)
588	588-1	2	Packing(PBC-2)
	588-2	2	Packing(PBC-4, -6)
589	589-1	1	Resin Holder Set(PBC-2)
	589-3	1	Resin Holder Set(PBC-4, -6only)
590	590-1	1	Connector Case(PBC-2)
	590-2	1	Connector Case(PBC-4, -6only)
701	150011	AR	Control Cord(PBC-2) Specify Length
	150012	AR	Control Cord(PBC-4) Specify Length
	150013	AR	Control Cord(PBC-6) Specify Length
710	710-1	1	Lock Sleeve
754	754-2	2	Tie Up Band
769	769-1	*	Terminal *(Qty 3 PBC-2, Qty 5 PBC-4, Qty 7 PBC-6)
773b	773B-1	1	6P Male Plug (PBC-2, only)
775b	775B-1	1	Pin*(Qty 3 PBC-2, Qty 5 PBC-4, Qty 7 PBC-6)
776b	775B-1	1	15P Male Plug (PBC-4, -6 only)
952	952-1	2	Warning Tag
5901	C-10	4	Screw with Spring Washer
7011	C-12	1	Screw
7012	N-12	1	Nut
7013	W-12	1	Spring Washer

PUSHBUTTON CORD ASSEMBLY **DSPBC Series**



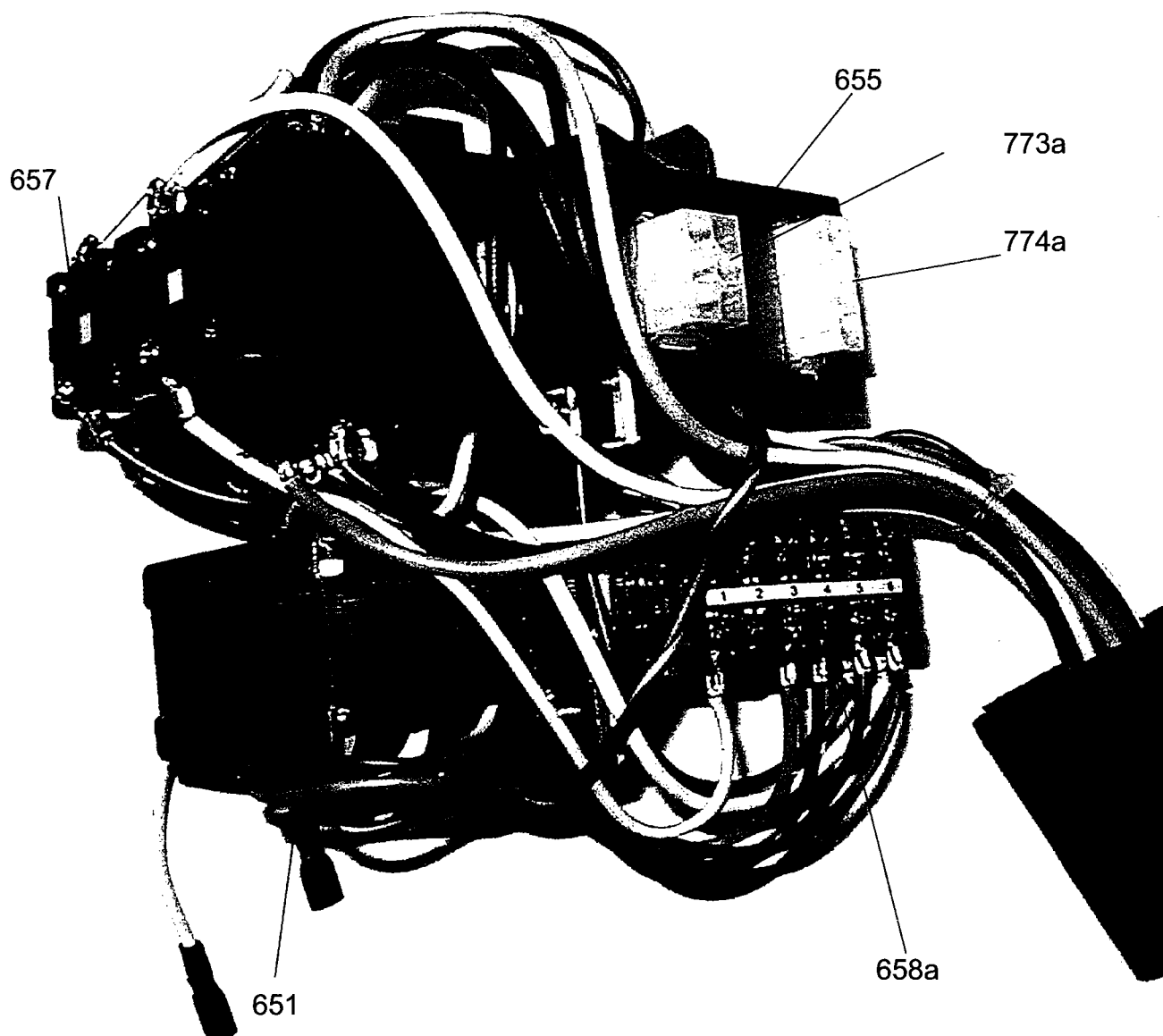
PUSHBUTTON CORD ASSEMBLY

DSPBC Series

ITEM No.	PART No.	QTY	DESCRIPTION
19	19-2	1	PENDANT CONTROLLER SET(DSPB-2)
	19-5	1	PENDANT CONTROLLER SET(DSPBC-4)
	19-15	1	PENDANT CONTROLLER SET(DSPBC-6)
588	588-1	1	Packing(DSPBC-2)
	588-2	2	Packing(DSPBC-4, -6)
589	589-2	1	Resin Holder Set(DSPBC-2)
	589-3	1	Resin Holder Set(DSPBC-4)
	589-4	1	Resin Holder Set(DSPBC-6)
590	590-1	1	Connector Case(DSPBC-2)
	590-2	1	Connector Case(DSPBC-4, -6only)
701	150012	AR	Control Cord(DSPBC-2) Specify Length
	150013	AR	Control Cord(DSPBC-4) Specify Length
	150014	AR	Control Cord(DSPBC-6) Specify Length
710	710-1	2	Lock Sleeve
754	754-2	2	Tie Up Band
769	769-1	*	Terminal
			*(Qty 5 DSPBC-2, Qty 7 DSPBC-4, Qty 9 DSPBC-6)
773b	773B-1	1	6P Male Plug (DSPBC-2 only)
775b	775B-1	1	Pin
			*(Qty 5 DSPBC-2, Qty 7 DSPBC-4, Qty 9 DSPBC-6)
776b	776B-1	1	15P Male Plug (DSPBC-4, -6 only)
952	952-1	2	Warning Tag
5901	C-10	4	Screw with Spring Washer
7011	C-12	1	Screw
7012	N-12	1	Nut
7013	W-12	1	Spring Washer

ELECTRICAL COMPONENTS

06-21 SS-1G Electrical Components



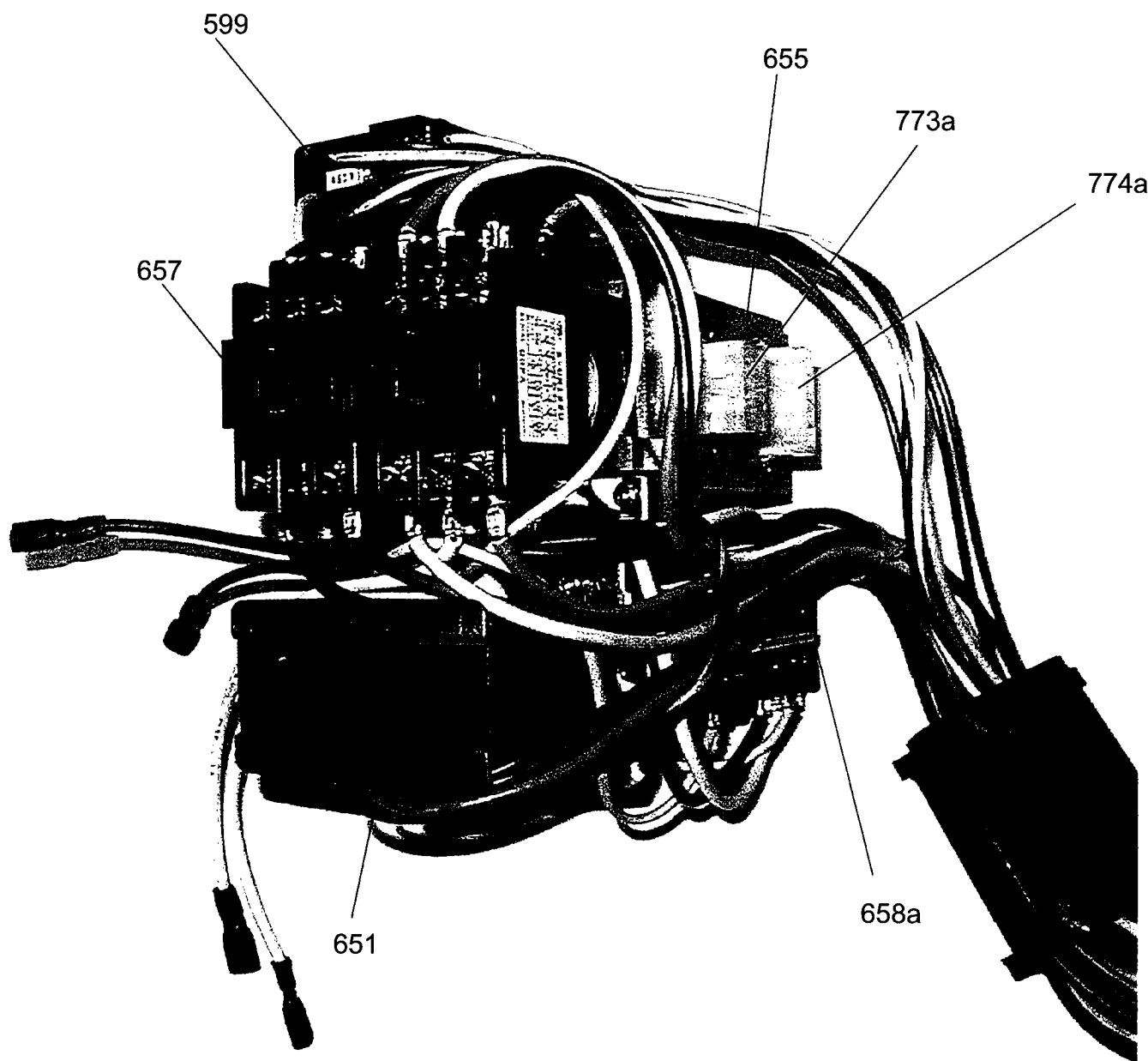
ELECTRICAL COMPONENTS

06-21 SS-1G Electrical Components

ITEM	PART		
No.	No.	QTY	DESCRIPTION
651	651-3	1	Transformer
655	655-1	1	Electrical Equipment Panel
657	M-11	1	Magnetic Contactor
658a	658-2	1	Terminal Board A
773a	773A-1	5	6P Female Socket
774a	774A-1	5	4P Female Socket
779a	779A-1	2	9P Female Socket
779b	779B-1	1	9P Male Plug

ELECTRICAL COMPONENTS

06-22 SS-3 Electrical Components



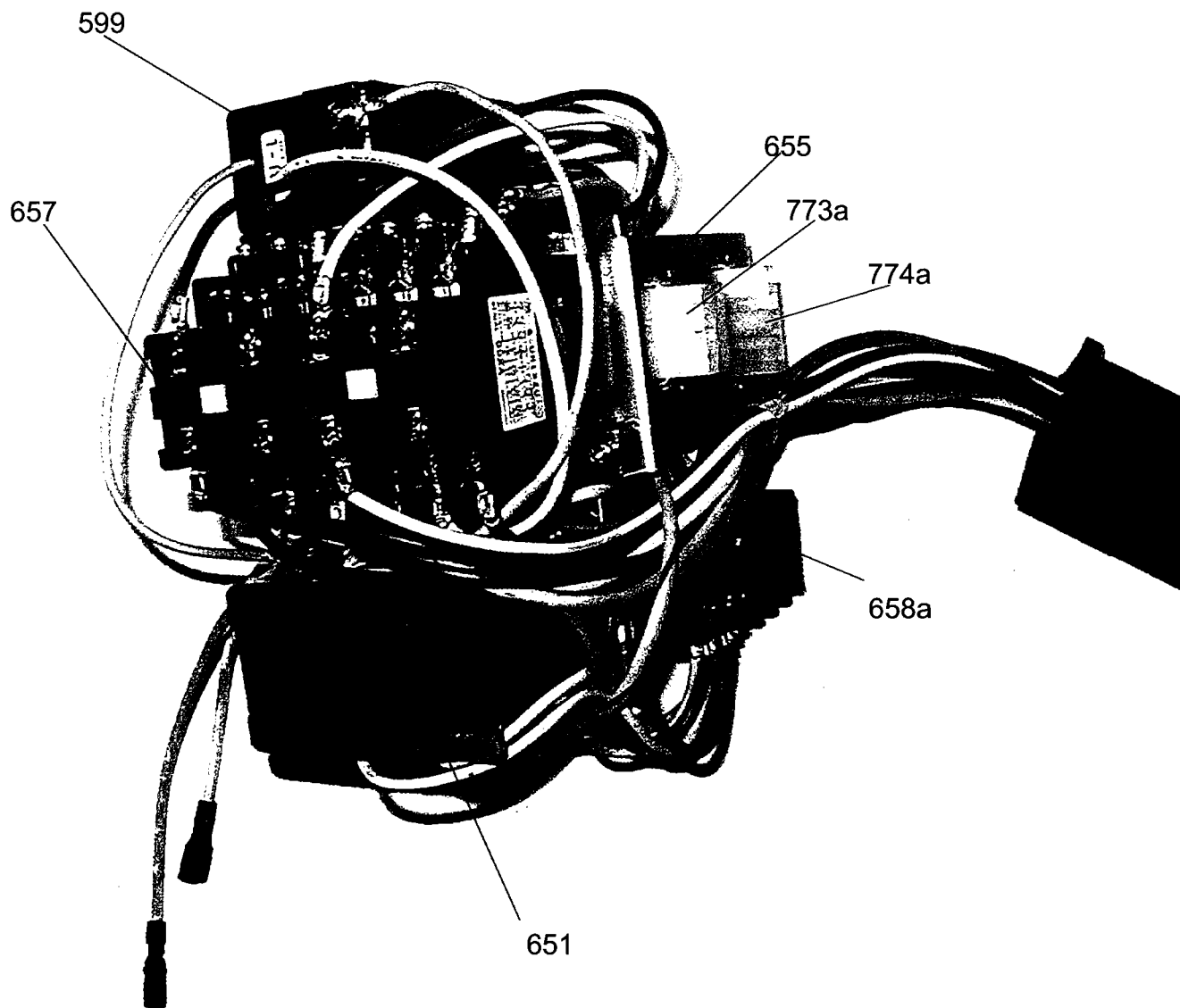
ELECTRICAL COMPONENTS

06-22 SS-3 Electrical Components

ITEM	PART		
No.	No.	QTY	DESCRIPTION
599	599-1	1	Reverse Phase Inspector
651	651-4	1	Transformer
655	655-1	1	Electrical Equipment Panel
657	M-12	1	Magnetic Contactor
658a	658-2	1	Terminal Board A
773a	773A-1	5	6P Female Socket
774a	774A-1	5	4P Female Socket

ELECTRICAL COMPONENTS

06-23 DS-3 Electrical Components



ELECTRICAL COMPONENTS

06-23 DS-3 Electrical Components

ITEM PART

No. No. QTY DESCRIPTION

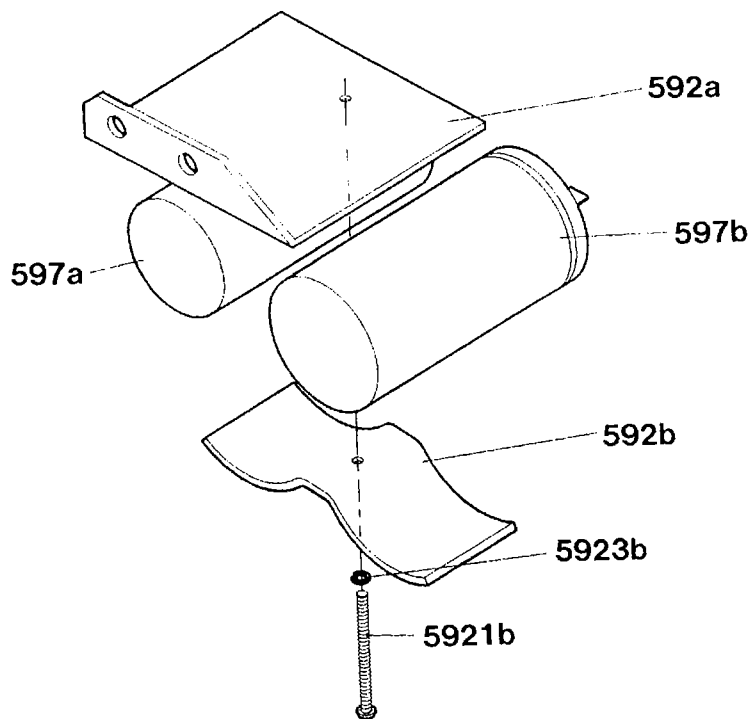
599	599-2	1	Reverse Phase Inspector
651	651-5	1	Transformer
655	655-1	1	Electrical Equipment Panel
657	M-13	1	Magnetic Contactor
658a	658-2	1	Terminal Board A
773a	773A-1	1	6P Female Socket
774a	774A-1	1	4P Female Socket

ELECTRICAL EQUIPMENT SET

SS-1G & DS-3

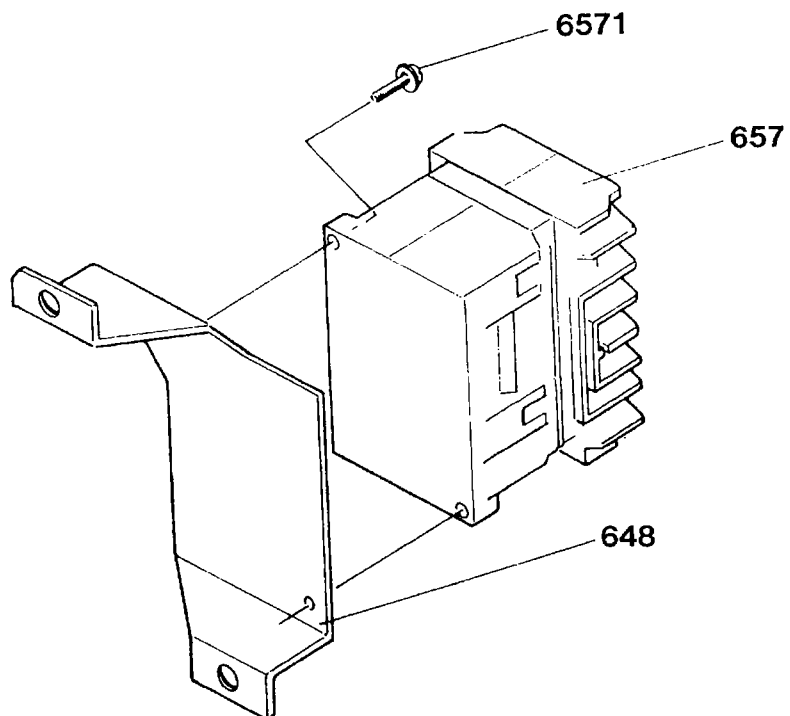
SS-1G

42 - 3&4



DS-3

43 - 3



ELECTRICAL EQUIPMENT SET

ITEM PART

No. No. QTY DESCRIPTION

42-3 SS-1G 1/2 TON SINGLE PHASE ELECTRICAL HOIST

592a 592A-1 1 Capacitor Holder A

592b 592B-1 1 Capacitor Holder B

597a 597-3 1 Capacitor A

597b 597-1 1 Capacitor B

5921b C-6 1 Screw

5923b W-7 1 Spring Washer

42-4 SS-1G 1,2,3,5 TON SINGLE PHASE ELECTRICAL HOIST

592a 592A-2 1 Capacitor Holder A

592b 592B-1 1 Capacitor Holder B

597a 597-4 1 Capacitor A

597b 597-2 1 Capacitor B

5921b C-15 1 Screw

5923b W-7 1 Spring Washer

43-3 DS-3 1/2,1,2,3,5 TON TWO-SPEED ELECTRICAL HOIST

648 648-1 1 Contactor Plate

657 M-13 1 Magnetic Contactor

6571 C-4 2 Screw W/Plain & Spring Washer

CHAIN & CHAIN CONTAINER

ITEM PART

No.	No.	QTY	DESCRIPTION
-----	-----	-----	-------------

CHAIN CONTAINER ASSEMBLY

21	160215	1	1/2-ton 10' Chain Container Assembly (No.1)
21	160220	1	1/2-ton 15' Chain Container Assembly (No.2)
21	160220	1	1/2-ton 20' Chain Container Assembly (No.2)
21	160215	1	1-ton 10' Chain Container Assembly (No.1)
21	160220	1	1-ton 15' Chain Container Assembly (No.2)
21	160230	1	1-ton 20' Chain Container Assembly (No.3)
21	160220	1	2-ton 10' Chain Container Assembly (No.2)
21	160240	1	2-ton 15' Chain Container Assembly (No.4)
21	160250	1	2-ton 20' Chain Container Assembly (No.5)
21	160230	1	3-ton 10' Chain Container Assembly (No.3)
21	160250	1	3-ton 15' Chain Container Assembly (No.5)
21	160250	1	3-ton 20' Chain Container Assembly (No.5)
21	160250	1	5-ton 10' Chain Container Assembly (No.5)
21	160250	1	5-ton 15' Chain Container Assembly (No.5)
21	160251	1	5-ton 20' Chain Container Assembly (No.6)

LOAD CHAIN

800	150008	1	1/2-ton 10' Load Chain (6.3-1)
800	150008	1	1/2-ton 15' Load Chain (6.3-2)
800	150008	1	1/2-ton 20' Load Chain (6.3-3)
800	150009	1	1-ton 10' Load Chain (7.1-1)
800	150009	1	1-ton 15' Load Chain (7.1-2)
800	150009	1	1-ton 20' Load Chain (7.1-3)
800	150009	1	2-ton 10' Load Chain (7.1-4)
800	150009	1	2-ton 15' Load Chain (7.1-5)
800	150009	1	2-ton 20' Load Chain (7.1-6)
800	150009	1	3-ton 10' Load Chain (7.1-7)
800	150009	1	3-ton 15' Load Chain (7.1-8)
800	150009	1	3-ton 20' Load Chain (7.1-9)
800	150009	1	5-ton 10' Load Chain (7.1-10)
800	150009	1	5-ton 15' Load Chain (7.1-11)
800	150009	1	5-ton 20' Load Chain (7.1-12)

FASTENERS, SNAP-RINGS, & PINS

PART

No. DESCRIPTION COMMENT

HEX HEAD BOLTS

S-1	M6 x 10	w/Cross Hole & Spring Washer
S-2	M6 x 25	Extra Strength
S-3	M8 x 30	Extra Strength
S-4	M8 x 70	
S-5	M8 x 60	
S-6	M5 x 20	
S-7	M8 x 35	Extra Strength
S-8	M8 x 40	Extra Strength
S-9	M10 x 40	Extra Strength
S-10	M10 x 45	Extra Strength
S-11	M10 x 50	Extra Strength
S-12	M14 x 50	Extra Strength
S-13	M14 x 55	Extra Strength
S-14	M6 x 12	w/Cross Hole & Spring Washer
S-15	M6 x 10	w/Cross Hole & Spring Washer

BOLTS w/Hex Holes

H-1	M5 x 10	
H-2	M5 x 8	
H-3	M5 x 30	
H-4	M6 x 12	
H-5	M8 x 20	
H-6	M5 x 40	
H-7	M6 x 10	
H-8	M6 x 12	Tapered Head
H-9	M5 x 16	
H-10	M6 x 14	
H-11	M5 x 14	
H-12	M8 x 70	
H-13	M8 x 25	
H-14	M6 x 40	w/Spring Washer
H-31	M8x 40	

SCREWS w/Cross Holes

C-1	M4 x 8	w/Spring Washer
C-2	M4 x 40	w/Plain & Spring Washer
C-3	M4 x 30	w/Plain & Spring Washer
C-4	M4 x 15	w/Plain & Spring Washer
C-5	M5 x 8	w/Spring Washer
C-6	M3 x 40	
C-7	M3 x 8	w/Spring Washer
C-8	M4 x 8	w/Plain & Spring Washer
C-9	M4 x 10	w/Plain & Spring Washer
C-10	M5 x 10	w/Spring Washer
C-11	M4 x 16	w/Spring Washer
C-12	M4 x 20	
C-13	M4 x 30	w/Spring Washer
C-14	M6 x 40	w/Spring Washer
C-15	M3 x 55	
C-20	M5 x 20	w/Plain & Spring Washer
C-21	M5 x 12	w/Spring Washer

C-TYPE SNAP-RINGS

R-1	S-25	
R-2	S-30	
R-3	S-20	non-plated
R-4	S-12	
R-5	S-17	
R-6	S-24	
R-7	S-35	
R-8	H-32	
R-9	H-40	
R-10	H-52	
R-11	H-62	
R-12	H-72	
R-13	S-20	

PART

No. DESCRIPTION COMMENT

WASHERS

W-1	Spring	5
W-2	Spring	6
W-3	Spring	8
W-4	Plain	6
W-5	Spring	10
W-6	Spring	12
W-7	Spring	3
W-8	Plain	20
W-9	Plain	17 x 30 x 3t
W-10	Spring	6(non-plated)
W-11	Spring	8(non-plated)
W-12	Spring	4
W-13	Spring	10(non-plated)
W-14	Spring	14(non-plated)
W-15	Plain	24
W-16	Plain	10

NUTS

N-1	M5	Type2
N-2	M5	Cap Nut Type2
N-3	M6	Cap Nut Type2
N-4	M8	Type2
N-5	M10	Type2
N-6	M20	Type3
N-7	M24	Type1
N-8	M8	Castellafed Nut
N-9	M6	Extra StrengthType2
N-10	M8	Extra StrengthType2
N-11		
N-12	M4	Type1
N-13	M12	Type2
N-14		
N-15	M14	Type2
N-16	M8	Type1
N-17	M24	Type3
N-18	M33	Type1
N-19	M3	
N-24	M10	Extra StrengthType2
N-26	M6	Lock Nut
N-27	M4	Lock Nut
L-28	M8	Lock Nut

PINS

P-1	3 x 18	AW Spring Pin
P-2	3.2 x 20	Cotter Pin
P-3	4 x 32	Cotter Pin
P-6	4 x 36	AW Spring Pin
P-7	4 x 30	AW Spring Pin
P-8	5 x 35	Cotter Pin
P-9	2.3 x 15	Cotter Pin
P-10	NSA 3-2	Blind Hole Rivet
P-11	8 x 26	Button Head Rivet
P-12	8 x 30	Button Head Rivet
P-13	8 x 36	Button Head Rivet
P-14	5 x 45	Cotter Pin
P-15	5 x 50	Cotter Pin
P-16	5 x 60	Cotter Pin
P-17	5 x 70	Cotter Pin
P-19	5 x 40	Cotter Pin

BEARINGS & CONTACTORS

PART NUMBER	DESCRIPTION
----------------	-------------

BEARINGS

B-1	6205ZZNR
B-2	6206ZZNR
B-3	6203LLUNR C3-5C
B-4	6004LLUNR C3-5C
B-5	6203ZZNR
B-6	6304ZZNR
B-7	6002ZZNR
B-8	NF204E
B-9	51103
B-10	51104
B-11	51205
B-12	51206
B-13	6004Z
B-14	6003ZZNR
B-15	6004ZZNR
B-16	6205ZZ
B-17	6004LLUNR C3-5C
B-18	6003ZZ
B-19	6203ZZ
B-20	6201ZZ
B-21	6004LLU
B-22	6207ZZ
B-23	6206ZZ
B-24	6004ZZ
B-25	51207
B-43	6302LLUNR C3-5C

MAGNETIC CONTACTORS

M-11	SS-1G
M-12	SS-3
M-13	DS-3

NAMEPLATE

ITEM PART

No. No. QTY DESCRIPTION

Model SS-1G

940	940-288	1	SS-1G 1/2-ton w/10' chain Nameplate
940	940-289	1	SS-1G 1/2-ton w/15' chain Nameplate
940	940-290	1	SS-1G 1/2-ton w/20' chain Nameplate
940	940-291	1	SS-1G 1-ton w/10' chain Nameplate
940	940-292	1	SS-1G 1-ton w/15' chain Nameplate
940	940-293	1	SS-1G 1-ton w/20' chain Nameplate
940	940-294	1	SS-1G 2-ton w/10' chain Nameplate
940	940-295	1	SS-1G 2-ton w/15' chain Nameplate
940	940-296	1	SS-1G 2-ton w/20' chain Nameplate
940	940-297	1	SS-1G 3-ton w/10' chain Nameplate
940	940-298	1	SS-1G 3-ton w/15' chain Nameplate
940	940-299	1	SS-1G 3-ton w/20' chain Nameplate
940	940-300	1	SS-1G 5-ton w/10' chain Nameplate
940	940-301	1	SS-1G 5-ton w/15' chain Nameplate
940	940-302	1	SS-1G 5-ton w/20' chain Nameplate

Model SS-3

940	940-48	1	SS-3 1/2-ton w/10' chain Nameplate
940	940-49	1	SS-3 1/2-ton w/15' chain Nameplate
940	940-50	1	SS-3 1/2-ton w/20' chain Nameplate
940	940-51	1	SS-3 1-ton w/10' chain Nameplate
940	940-52	1	SS-3 1-ton w/15' chain Nameplate
940	940-53	1	SS-3 1-ton w/20' chain Nameplate
940	940-54	1	SS-3 2-ton w/10' chain Nameplate
940	940-55	1	SS-3 2-ton w/15' chain Nameplate
940	940-56	1	SS-3 2-ton w/20' chain Nameplate
940	940-57	1	SS-3 3-ton w/10' chain Nameplate
940	940-58	1	SS-3 3-ton w/15' chain Nameplate
940	940-59	1	SS-3 3-ton w/20' chain Nameplate
940	940-60	1	SS-3 5-ton w/10' chain Nameplate
940	940-61	1	SS-3 5-ton w/15' chain Nameplate
940	940-62	1	SS-3 1-ton w/20' chain Nameplate

Model DS-3

940	940-63	1	DS-3 1/2-ton w/10' chain Nameplate
940	940-64	1	DS-3 1/2-ton w/20' chain Nameplate
940	940-65	1	DS-3 1-ton w/10' chain Nameplate
940	940-66	1	DS-3 1-ton w/20' chain Nameplate
940	940-67	1	DS-3 2-ton w/10' chain Nameplate
940	940-68	1	DS-3 2-ton w/20' chain Nameplate
940	940-69	1	DS-3 3-ton w/10' chain Nameplate
940	940-70	1	DS-3 3-ton w/20' chain Nameplate
940	940-71	1	DS-3 5-ton w/10' chain Nameplate
940	940-72	1	DS-3 5-ton w/20' chain Nameplate