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We have chosen to
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McGRAW-EDISON

Onan

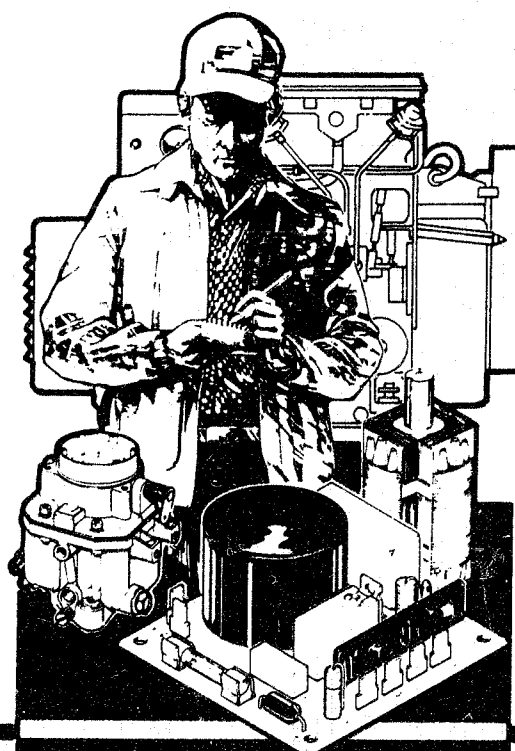
Parts Manual

OTII

800-1000 Amp

**Transfer
Switch**

Specification E



Onan Service Parts.

GENERAL INFORMATION

For parts or service, contact the dealer from whom you purchased this equipment or refer to your Nearest Authorized Onan Parts and Service Center.

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Onan nameplate.

The diagram shows a rectangular nameplate with two circular mounting holes at the top. The text 'McGRAW-EDISON' is at the top right. Below it is the 'Onan' logo. A large rectangular box is labeled 'MODEL AND SPEC NO.'. Below that, the text 'SERIAL NO.' is followed by another rectangular box. The bottom right corner of the nameplate is folded over.

McGRAW-EDISON

Onan

MODEL AND SPEC NO.

SERIAL NO.

M-1149

For handy reference, insert "YOUR" nameplate information in the spaces above.

INDEX

Actuator, Linear.....A8
Bar, Interlock.....A10
Bar, Neutral.....B4
Barrier, Arc Chute.....A8
Block, Terminal.....B3
Board, Mother.....A12

Contactor, Reversing.....A14
Cover, Contact.....A8

Handle, Actuator.....A10
Handle, Locking Door.....B5

Interlock, Arm.....A10

Key, Door Handle.....B5
Key, Selector Switch.....B5

Lamp, Emergency.....B1
Lamp, Normal.....B1
Lug, Solderless (Bar).....B4
Lug, Solderless (Switch).....A10

Meter, Amp.....B1
Meter, Frequency.....B1
Meter, Running Time.....B1
Meter, Volt.....B1
Module, Time Delay.....A12
Module, Voltage Sensor.....A13

Plug, Bypass.....B2
Power Supply.....B6

Relays.....A14
Resistor, Lamp.....B1
Rod, Actuator.....A8

Strip, Marker.....B3
Switch Assembly.....A10
Switch Assembly, Auxiliary.....A11
Switch, Selector.....B5
Switch, Toggle (DPDT).....A8
Switch, Transfer.....A6

Transformer Assembly, Control.....A12
Transformer, Current.....B2
Transformer, Meters.....B1

Window, Indicator Light.....A12

INTRODUCTION

This catalog applies to the OTII 800 and 1000 Amp (Specification E) Transfer Switches as indicated below. Each illustrated part is identified by a reference number corresponding to the same reference number in the parts list for that group. Parts illustrations are typical. Using the MODEL and SPEC NUMBER from the switch box nameplate, select the parts that apply to your transfer switch. Unless otherwise mentioned in the description, parts are interchangeable between models.

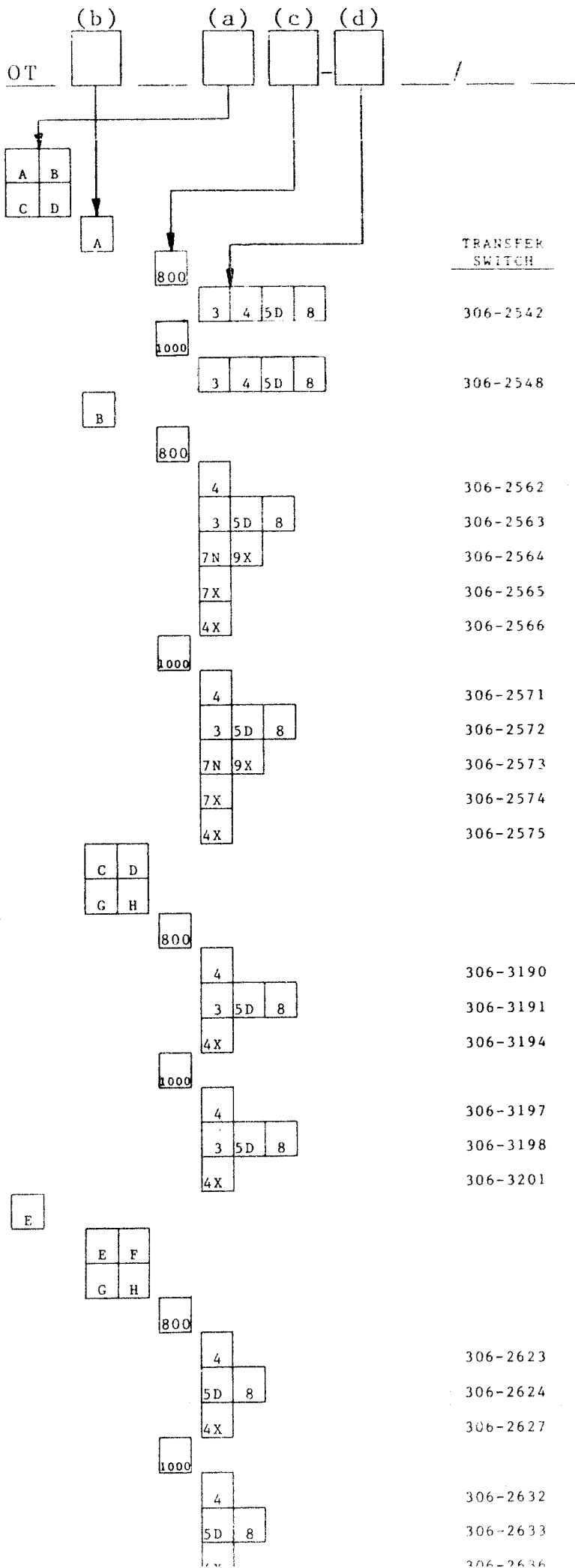
EXPLANATION

	OT	A	C	A	800-3	U/31	03 E
<u>PAGE</u>							
Series							
A5 Transfer Switch Code							
Control Code							
Cabinet Code							
Ampere Rating							
Voltage Code							
Standard Code							
All Control Assembly							
A14 Meter Group							

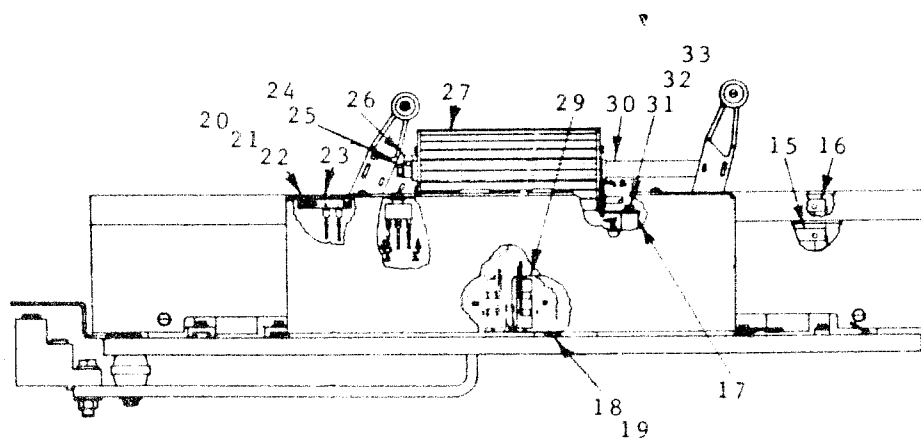
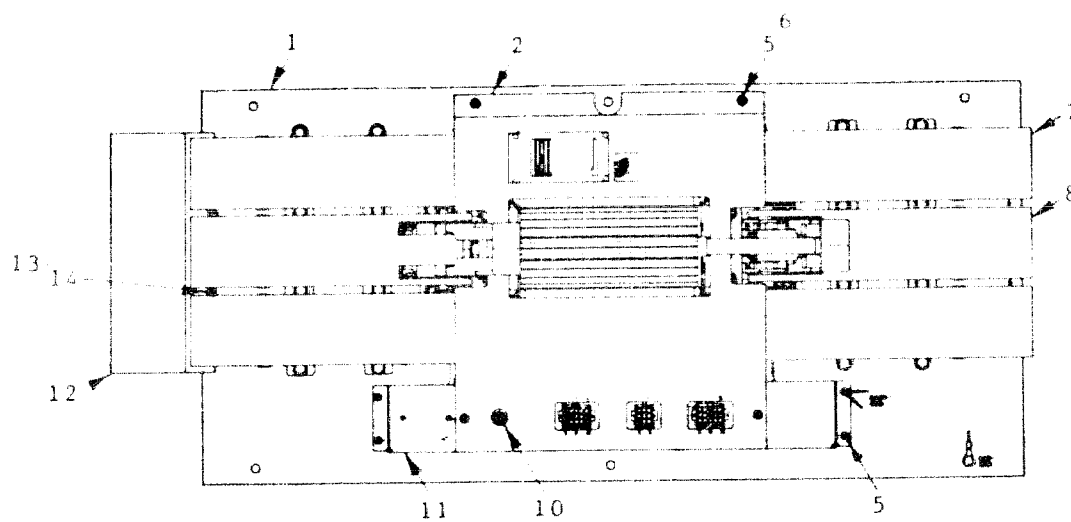
DIRECTIONS

1. Locate the item you are looking for in the Index or the Table of Contents.
2. Turn to the page listed.
3. Mentally insert your model number in the blank space
4. The part of the model number that is boxed, will help you to determine the part number that you need.
5. Match your model number to the appropriate box.
6. Follow the line down from the box.
7. If there is more than one box, follow in sequence according to (a), (b), (c).
8. Write down the respective part number.

TRANSFER SWITCH



TRANSFER SWITCH



TRANSFER
SWITCH

306-2533
To
306-2550

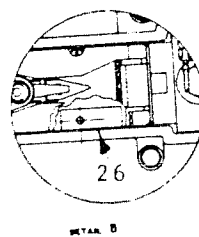
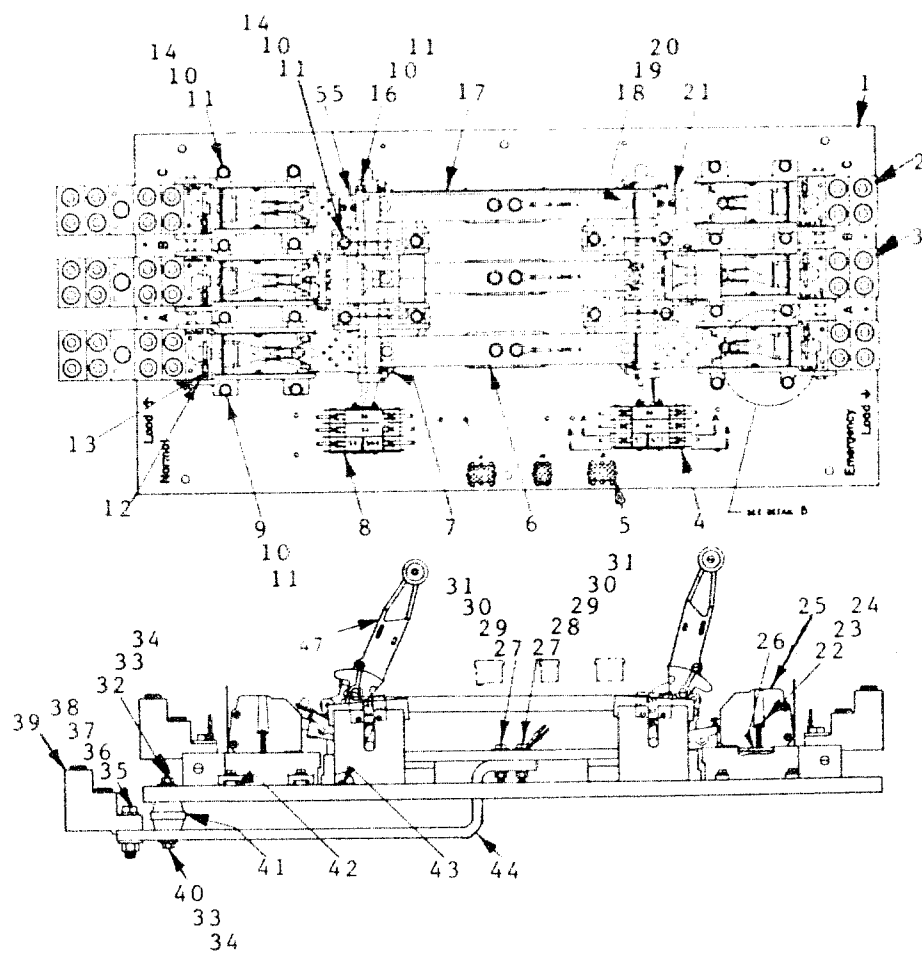
306-2551
To
306-2577

306-2612
To
306-2638

REF. NO.	PART NO.	QTY.	PART NO.	QTY.	PART NO.	QTY.	PART DESCRIPTION
1	See Tab	1	See Tab	1	See Tab	1	Switching Assembly
2	306-2532	1	306-2532	1	306-2710	1	Cover and Silkscreen
5	815-0449	8	815-0449	8	815-0449	8	Screw-RH XREC W/ET(#10-32x3/
6	526-0008	4	526-0008	4	526-0008	4	Washer-Flat (#10)
7	306-2274	4	306-2274	4	306-2274	4	Cover-Contact
8			306-2273	2	306-2273	2	Cover-Contact(Center)
10	308-0406	1	308-0406	1	308-0406	1	Switch-Toggle-DPDT
11	306-2285	1	306-2285	1	306-2285	1	Bracket-Plug
12	306-2978	1	306-2978	1			Cover and Silkscreen(Lead)
13	815-0540	2	815-0540	2			Screw-RHM XREC W/IT(#8-32x1)
14	526-0003	2	526-0003	2			Washer-Flat(#8)
15	306-1041	4	306-1041	4	306-1041	4	Barrier-Arc Chute
16			306-1038	2	306-1038	2	Barrier-Arc Chute
17	306-2276	4	306-2276	4	306-2276	4	Spacer-Actuator Mounting
18	815-0165	Tab	815-0165	Tab	815-0165	Tab	Screw-FH XREC(#10-32x7/8)
19	855-0008	Tab	855-0008	Tab	855-0008	Tab	Washer-ET-DST LK(#10)
20	812-0032	2	812-0032	2	812-0032	2	Screw-RHM(#4-40x9/16)
21	850-0011	2	850-0011	2	850-0011	2	Washer-LK(#4)
22	860-0003	2	860-0003	2	860-0003	2	Nut-Hex(#4-40)
23	See Tab	1	See Tab	1	See Tab	1	Circuit Breaker
24	800-0030	2	800-0030	2	800-0030	2	Screw-HHC(5/16-18x1 1/4)
25	850-0045	2	850-0045	2	850-0045	2	Washer-LK(5/16)
26	306-2266	2	306-2266	2	306-2266	2	Rod End Assy-Actuator
27	See Tab	1	See Tab	1	See Tab	1	Actuator-Linear
29	See Tab	Tab	See Tab	Tab	See Tab	Tab	Capacitor
30	306-2277	1	306-2277	1	306-2277	1	Rod-Actuator
31	800-0185	4	800-0185	4	800-0185	4	Screw-HHC(1/4-20x5 1/2)
32	850-0040	4	850-0040	4	850-0040	4	Washer-LK(1/4)
33	526-0018	4	526-0018	4	526-0018	4	Washer-Flat(1/4)
35	524-0157	1	524-0157	1	524-0157	1	Compound-Insul. and Lube

TRANSFER SWITCH	#1	#18	#19	#23	#27	#29	QTY.
306-2542	306-2511	2	2	320-0612	306-2329	312-0234	1
306-2548	306-2511	2	2	320-0612	306-2329	312-0234	1
306-2562	306-2511	4	4	320-1102	306-2328	312-0240	2
306-2563	306-2511	2	2	320-0612	306-2329	312-0234	1
306-2564	306-2511	4	4	320-0609	306-2330	312-0233	2
306-2565	306-2511	4	4	320-0609	306-2331	312-0232	2
306-2566	306-2511	4	4	320-0609	306-2332	312-0205	2
306-2571	306-2511	4	4	320-1102	306-2328	312-0240	2
306-2572	306-2511	2	2	320-0612	306-2329	312-0234	1
306-2573	306-2511	4	4	320-0609	306-2330	312-0233	2
306-2574	306-2511	4	4	320-0609	306-2331	312-0232	2
306-2575	306-2513	4	4	320-0609	306-2332	312-0205	2
306-2623	306-2608	4	4	320-1102	306-2328	312-0240	2
306-2624	306-2608	2	2	320-0612	306-2329	312-0234	1
306-2627	306-2608	4	4	320-0609	306-2332	312-0205	2
306-2632	306-2608	4	4	320-1102	306-2328	312-0240	2
306-2633	306-2608	2	2	320-0612	306-2329	312-0234	1
306-2636	306-2608	4	4	320-0609	306-2332	312-0205	2

SWITCH ASSEMBLY

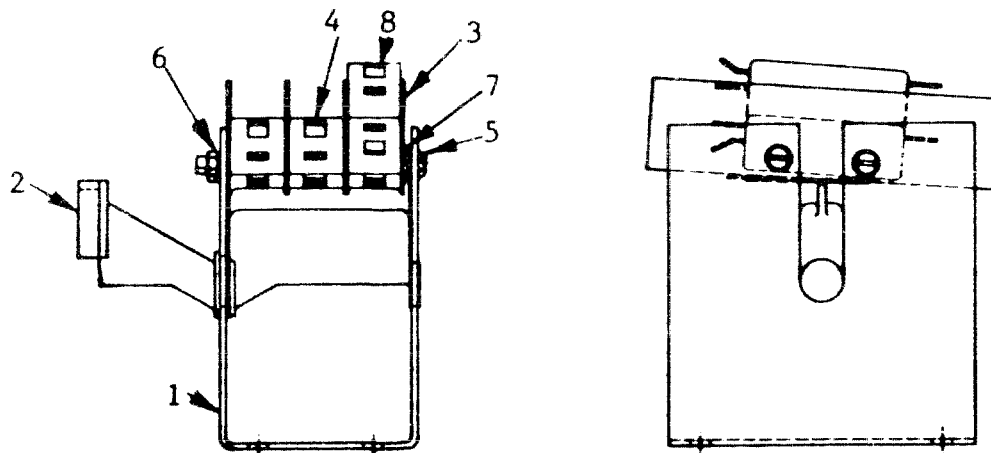


SWITCH
ASSEMBLY

REF. NO.	306-2608 PART NO. QTY.	306-2511 PART NO. QTY.	306-2513 PART NO. QTY.	PART DESCRIPTION
1	306-2284 1	306-2283 1	306-2282 1	Base-Mtg(Silkscreen)
2	306-2350 4	See Tab 4	See Tab 4	Block Assy-Line Strap
3	306-2349 2		See Tab 2	Block Assy-Line Strap
4	306-2304 1	306-2304 1	306-2304 1	Switch Assy-Aux(Emer)
5	338-1513 1	338-1514 1	338-1513 1	Wiring Harness
6	See Tab 3	See Tab 2	See Tab 3	Strap-Jumper
7	306-2429 2	306-2428 2	306-2429 2	Block Assy-Contact
8	306-2303 1	306-2303 1	306-2303 1	Switch Assy-Aux(Norm)
9	800-0008 12		800-0008 12	Screw-HHC(1/4-20x1 1/4)
10	850-0040 26	850-0040 26	850-0040 26	Washer-LK(1/4)
11	526-0018 26	526-0018 26	526-0018 26	Washer-Flat(1/4)
12		332-2364 4	332-2364 6	Terminal
13		815-0538 4	815-0538 6	Screw-RHM XREC W/IT(#8-32x1/2)
14	800-0007 12	800-0007 16	800-0007 12	Screw-HHC(1/4-20x1)
15	306-0508 2	306-0508 2	306-0508 2	Arm Interlock Assy
16	800-0003 2	800-0003 2	800-0003 2	Screw-HHC(1/4-20x5/8)
17	306-2278 1	306-2278 1	306-2278 1	Bar-Interlock
18	800-0052 6	800-0052 4	800-0053 6	Screw-HHC(3/8-16x1 3/4)
19	851-0022 6	851-0022 4	851-0022 6	Washer-Spring(3/8)
20	306-1398 6	306-1398 4	306-1398 6	Bushing
21	815-0446 4	815-0446 4	815-0446 4	Screw-RH XREC W/IT(#8-32x1/2)
22	812-0087 12	812-0087 8	812-0087 12	Screw-RHM(#8-32x1 1/2)
23	850-0025 12	850-0025 8	850-0025 12	Washer-LK(#8)
24	526-0003 12	526-0003 8	526-0003 12	Washer-Flat(#8)
25	306-0320 6	306-0320 4	306-0320 6	Arc Chute
26	306-0668 12	306-0668 8	306-0668 12	Spacer-Arc Chute
27	800-0032 18	800-0032 4	800-0032 6	Screw-HHC(5/16-18x1 3/4)
28	332-2463 9	332-2463 2	332-2463 3	Terminal-Ring
29	526-0045 18	526-0045 4	526-0045 6	Washer-Flat(5/16)
30	851-0028 18	851-0028 4	851-0028 6	Washer-Spring(5/16)
31	862-0015 18	862-0015 4	862-0015 6	Nut-Hex(5/16-18)
32		800-0051 2	800-0051 3	Screw-HHC(3/8-16x1 1/4)
33		850-0050 4	850-0050 6	Washer-LK(3/8)
34		526-0029 4	526-0029 6	Washer-Flat(3/8)
35		See Tab 2	See Tab 3	Screw-HHC(1/2-13x2 1/4)
36		526-0035 2	526-0035 3	Washer-Flat(1/2)
37		851-0023 2	851-0023 3	Washer-Spring(1/2)
38		862-0016 2	862-0016 3	Nut-Hex(1/2-13)
39		See Tab 2	See Tab 3	Lug-Solderless
40		See Tab 2	See Tab 3	Screw-HHC(3/8-16x1)
41		332-2448 2	332-2448 3	Standoff-Insulator
42	166-0122 4	166-0122 8	166-0122 4	Spacer-Mtg. Screw
43	815-0449 8	815-0449 8	815-0449 8	Screw-RH XREC W/ET(#10-32x1/4)
44	See Tab 3	See Tab 2	See Tab 3	Strap-Load
45	518-0341 1	518-0341 1	518-0341 1	Compound-Joint(Elec)
46	525-0082 1	525-0082 1	525-0082 1	Glyptol
47	306-0819 1	306-0819 1	306-0819 1	Handle Assy-Actuator

TABULATION							
SWITCHING ASSEMBLY	#2	#3	#6	#35	#39	#40	#44
306-2511	306-2348		337-1020	800-0095	332-2439	800-0050	337-1024
306-2513	306-2348	306-2347	337-1020	800-0095	332-2439	800-0050	337-1024
306-2608			337-1020				337-1031

SWITCH
ASSEMBLY
(AUX)

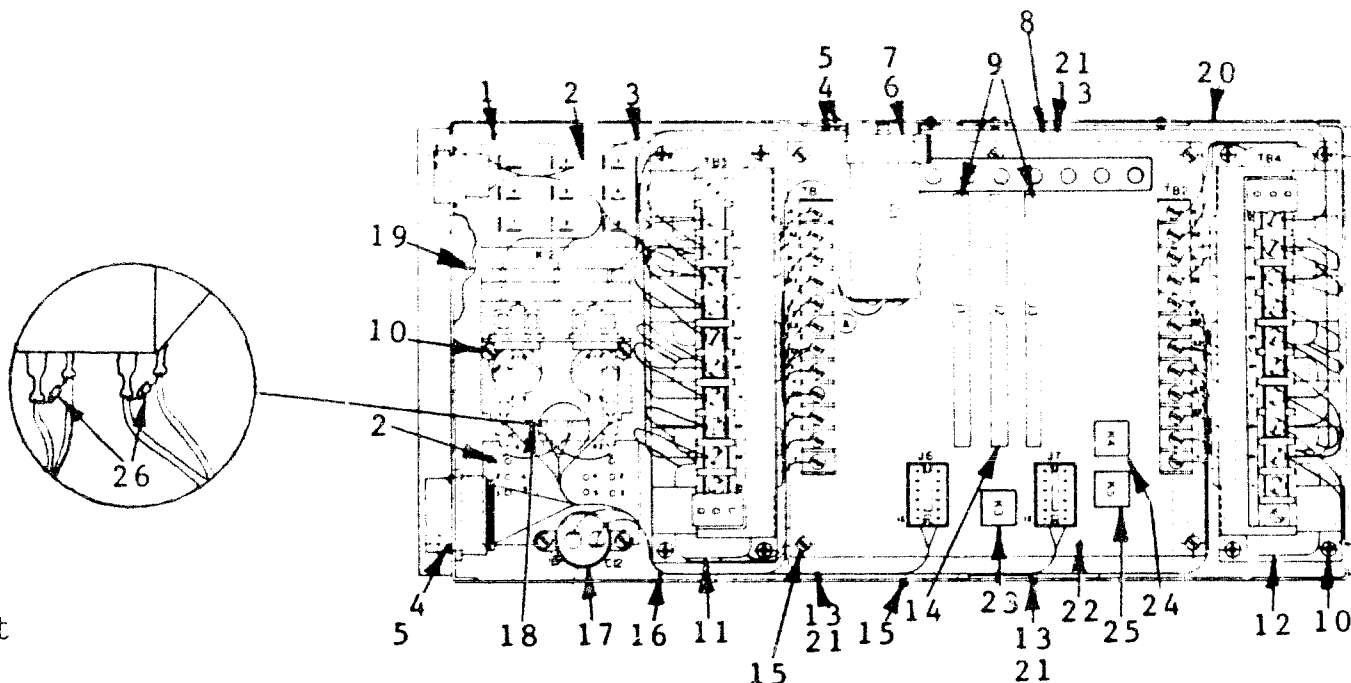


REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	306-2302	1	Bracket-Aux Switch
2	See Tab	1	Lever-Aux Switch
3	306-1987	4	Barrier-Switch
4	309-0393	2	Switch-Snap Action
5	812-0199	2	Screw-RHM(#6-32x2-1/2)
6	870-0183	2	Nut-Hex W/ET LW(6-32)
7	526-0002	4	Washer-Flat(#6)
8	309-0506	1	Switch-Snap Action

SIDE	TAB #2	SWITCH ASSY. COMPLETE
Emergency	306-2265	306-2304
Normal	306-2264	306-2303

CONTROL ASSEMBLY

OT



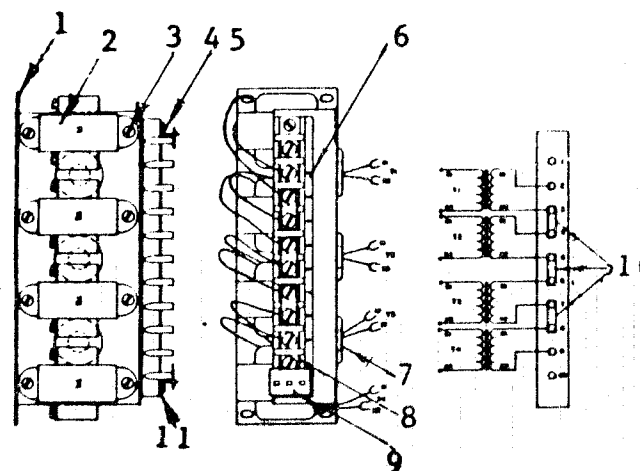
* Does not
include
Voltage
Sensor
Modules

	CONTROL* ASSEMBLY	TAB 11	TAB 12	TAB 3
	1	300-2772	315-0498	315-0498
	3	300-2773	315-0538	315-0548
4 5D	8	300-2774	315-0493	315-0493
523	300-2775	315-0494	315-0494	315-0494
7 7X	300-2776	315-0510	315-0510	315-0510
4X	300-2777	315-0495	315-0495	315-0495
9X	300-2879	315-0496	315-0496	315-0496

TAB 11,12	TAB 2	QTY
315-0492	315-0481	4
315-0493	315-0482	4
315-0494	315-0483	4
315-0495	315-0484	4
315-0496	315-0485	4
315-0498	315-0481	4
315-0499	315-0482	4
315-0500	315-0483	4
315-0510	315-0509	4
315-0538	315-0482	4
315-0548	315-0482	4
315-0597	315-0484	4

REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	301-6177	1	Base-Universal Control
2	98-4323	1	Silkscreen(Base)
3	See Tab	1	Wiring Harness(High Voltage)
4	812-0061	9	Screw-RD HD(#6-32x3/8)
5	870-1183	9	Nut-HW/ET(#6-32)
6	356-0108	1	Capacitor(C1)
7	356-0070	1	Clamp-Capacitor Mounting
8	301-6217	1	Window-Display
9	REF	2	Module-Voltage Sensor
10	815-0544	10	Screw-Pan HW/ET(#6-32x3/8)
11	See Tab	1	Transformer Assy(Normal)
12	See Tab	1	Transformer Assy(Emergency)
13	332-0942	3	Tie-Cable
14	300-2372	1	Module-Time Delay
15	815-0549	20	Screw-HW/ET(#6-32x1/4)
16	338-1434	1	Wiring Harness(Low Voltage)
17	356-0097	1	Filter Assy(C12)
18	307-1903	1	Contactor-Reversing
19	301-6661	1	Cover and Silkscreen(Ctrl)
20	301-6662	1	Wrapper and Silkscreen
21	332-2420	3	Mount-Tie Cable
22	300-2109	1	Board Assy-Mother
23	307-2089	1	Relay-TD Start(K3)
24	307-2319	1	Relay-Alt. Source Fail(K4)
25	307-2010	1	Relay-Retransfer(K5)(Opt)
26	357-0057	2	Diode(comes with 338-1434)
27	98-5387	1	Label-Danger(Not Illustr)

REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	301-6132	1	Bracket-Transformer Mtg.
2	See Tab	Tab	Transformer-Stepdown
3	815-0549	8	Screw-Pan H REC W/ET(6-32x1/4)
4	812-0066	2	Screw-RHM(6-32x3/4)
5		2	Clips(Part of item #9)
6	332-2588	1	Marker Strip
7	508-0008	3	Grommet
8	332-2587	1	Terminal Block
9	332-2389	1	Cover-Protective
10	332-1045	3	Jumper
11	526-0001	2	Washer-Flat



VOLTAGE
SENSOR
MODULE

OT



NORMAL SIDE SENSING	Ø	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
Under Voltage	1	A	A	A		A											
	3	A	A	A		A											
Under/Over Voltage	1													B	B	B	B
	3													B	B	B	B
Under Voltage and Freq	1						C	C	C	C							
	3						C	C	C	C							
Under/Over Volt and Freq	1				E						D	D	D				
	3				D						D	D	D				
EMERGENCY SIDE SENSING	Ø	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
Under Voltage	1	A									A			A			
	3	A									A			A			
Under/Over Voltage	1					B				B			B				B
	3					B				B			B				B
Under Voltage and Freq	1		C					C				C			C		
	3		C					C				C			C		
Under/Over Volt and Freq	1			E	E		D		D							D	
	3			D	D		D		D							D	

CODE	MODULE
A-	300-2375
B-	300-2788
C-	300-2548
D-	300-2373
E-	300-2758

CONTROL ASSEMBLY

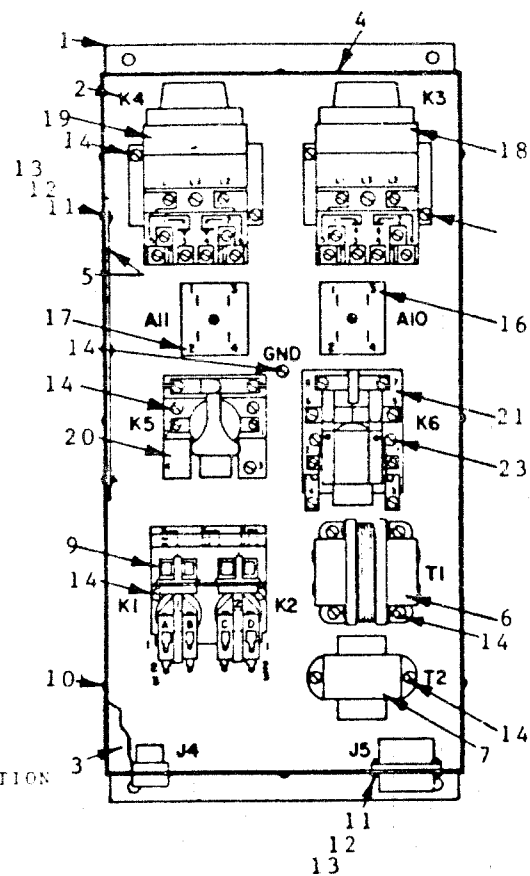
OT

(a)

(b)

VOLTAGE	DASH NO.
1	-01
4	-02
3	-03
5D 8	-04
4X 7 7X	-05
9X	-06

REF. NO.	PART NUMBERS			QTY.	PART DESCRIPTION
	56	57	58		
1	301-6297	301-6297	301-6297	1	Base
2	98-4447	98-4447	98-4447	1	Silkscreen
3	301-6178	301-6178	301-6178	1	Cover
4	301-6179	301-6179	301-6179	1	Wrapper
5	301-6217	301-6217	301-6217	1	Window
6	315-0004			1	Transformer(-03)
	315-0014			1	Transformer(-04)
		315-0004	315-0004	1	Transformer(-05)
		315-0014	315-0014	1	Transformer(-06)
7	315-0036			1	Transformer(-03)
	315-0067			1	Transformer(-04)
		315-0036	315-0036	1	Transformer(-05)
		315-0067	315-0067	1	Transformer(-06)
8	338-1434			1	Wiring Harness
		338-1478	338-1478	1	Wiring Harness(-01,-03)
		338-1477	338-1477	1	Wiring Harness(-02,-04,-05,-06)
9	307-1958			1	Contactor-Reversing(-01,-03)
	307-1870			1	Contactor-Reversing(-02)
		307-1958	307-1958	1	Contactor-Reversing(-01,-05,-06)
		307-1870	307-1870	1	Contactor-Reversing(-03,-04,-06)
10	812-0059	812-0059	812-0059	10	Screw-RHM(#6-32x1/4)
11	812-0061	812-0061	812-0061	7	Screw-RHM(#6-32x3/8)
12	853-0003	853-0003	853-0003	7	Washer-ET LK(#6)
13	860-0006	860-0006	860-0006	7	Nut-HMS(#6-32)
14	812-0077			8	Screw-RHM(#8-32x3/8)
		812-0077	812-0077	13	Screw-RHM(#8-32x3/8)
15	332-0556			1	Splice-Line Tab
		332-0556	332-0556	1	Splice-Line Tab(-05,-06)
16		300-2627	300-2627	1	Relay-T.D. Stop(-01,-05,-06)
		300-2628	300-2628	1	Relay-T.D. Stop(-02,-03,-04)
		300-2629	300-2629	1	Relay-T.D. Transfer(-01,-05,-06)
		300-2630	300-2630	1	Relay-T.D. Transfer(-02,-03,-04)
18		307-1108	307-1108	1	Relay-T.D. Start(-01,-05,-06)
		307-1109	307-1109	1	Relay-T.D. Start(-02,-03,-04)
19		307-1955	307-1955	1	Relay-T.D. Ret.(-01,-05,-06)
		307-1956	307-1956	1	Relay-T.D. Ret.(-02,-03,-04)
20		307-1114	307-1114	1	Relay-Line Voltage(-02)
		307-1081	307-1081	1	Relay-Line Voltage(-04)
		307-1119	307-1119	1	Relay-Line Voltage(-05)
		307-1425	307-1425	1	Relay-Line Voltage(-06)
21		307-1082	307-1082	1	Relay-Generator Voltage(-01)
		307-1113	307-1113	1	Relay-Generator Voltage(-02)
		307-1083	307-1083	1	Relay-Generator Voltage(-03,-04)
		307-1887	307-1887	1	Relay-Generator Voltage(-05)
		307-2114	307-2114	1	Relay-Generator Voltage(-06)
22		812-0083	812-0083	2	Screw-RHM(#8-32x7/8)
23		812-0079	812-0079	2	Screw-RHM(#8-32x1/2)
24	98-5387	98-5387	98-5387	1	Label-Danger(Not Illustrated)



METER
GROUP

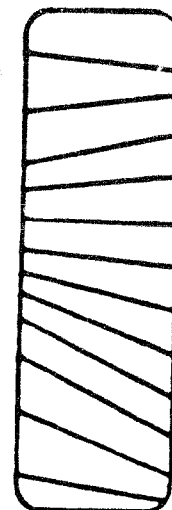
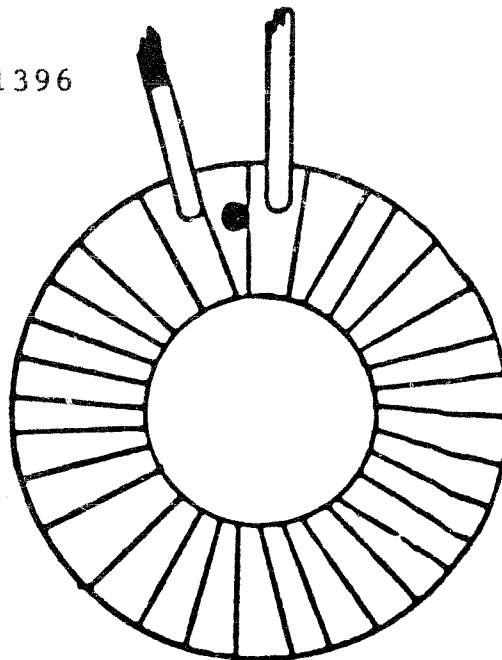
		(a)	(c)	(b)	PART NO.
OT					
A E	01 02 03 04 05 06 11				
	Normal Lamp(White)			1 3 4 4X 5D 7 7X 8 9X	322-0318
	Emergency Lamp(Yellow)			1 3 4 4X 5D 7 7X 8 9X	322-0317
B D	01 02 03 04 05 06 11				
	Normal Lamp(White)			1 3 4 4X 5D 7 7X 8 9X	322-0235
	Emergency Lamp(Amber)			1 3 4 4X 5D 7 7X 8 9X	322-0233
A B	01 02 03 04 05 06 11				
D E	Light Bulb			1 3 4 4X 5D 7 7X 8 9X	322-0316
	Resistor		1		350-1204
	Resistor		3 4 5D 7 7X 8		350-1205
	Resistor		4X		350-1206
	Resistor		9X		350-1207
C	01 02 03 04 05 06 11				
	Normal Lamp(Green)		1		322-0243
	Emergency Lamp(Red)		1		322-0242
	Normal Lamp(Green)		3 4 5D 8		322-0249
	Emergency Lamp(Red)		3 4 5D 8		322-0248
	Normal Lamp(Green)		4X 7 7X		322-0255
	Emergency Lamp(Red)		4X 7 7X		322-0254
A B	02 03 06 07 09 10				
C D	Voltmeter		1 51		302-0420
E	Voltmeter		3 4 5D 53 54 55D		302-0421
	Voltmeter		4X 7 7X 54X 57 57X		302-0422
	Voltmeter		9X 59X		302-0423
	03 05 06 07 08 09 10				
	Frequency Meter		1 4X 9X		302-0809
	Frequency Meter		4		302-0810
	Frequency Meter		3 5D 7 7X 8		302-0811
	Frequency Meter		51 54X 59X		302-0893
	Frequency Meter		54		302-0894
	Frequency Meter		53 55D 57 57X 58		302-0895
	Transformer-Stepdown		4X 54X 9X 59X		315-0377
	03 04 05 07 08				
	Running Time Meter		1 4X 9X		302-0465
	Running Time Meter		3 4 5D 7 7X 8		302-0466
	Running Time Meter		51 54X 59X		302-0468
	Running Time Meter		53 54 55D 57 57X 58		302-0469
	Transformer-Stepdown		4X 54X 9X 59X		315-0377
	03 06 07 10 11				
	Ammeter		1 3 4 4X 5D 7 7X 8 9X		302-0416

CURRENT
TRANSFORMER

OT _____ - _____ / _____ ☐

03
06

302-1396



CONTACT
BLOCK

OT _____ - _____ / _____ ☐

31 32 33 34

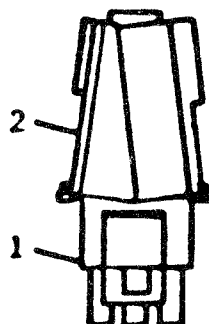
91 92 93

308-0579 (Normal Open) 308-0579 (Normal Open)

308-0580 (Normal Closed)



BYPASS
PLUG

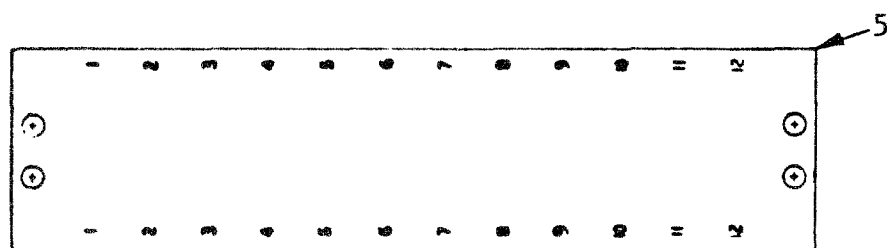
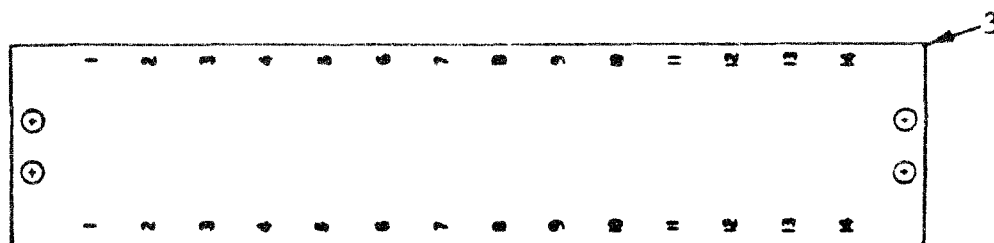
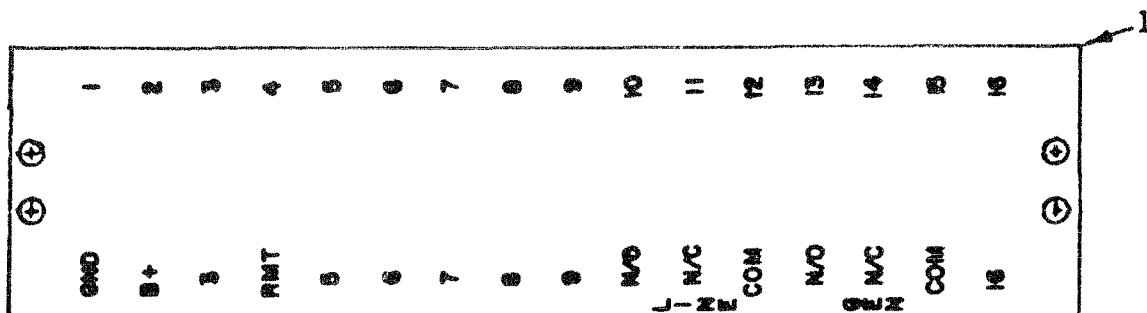


REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	323-1201	1	Connector-Plug Housing
2	323-1208	2	Strain Relief

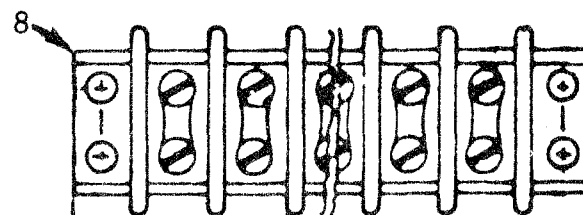
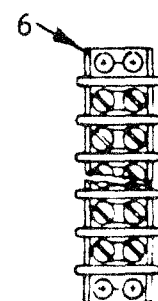
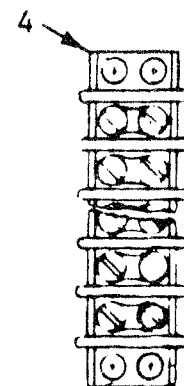
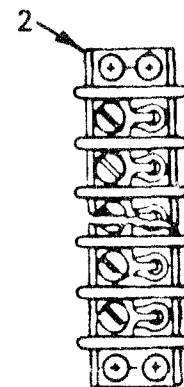
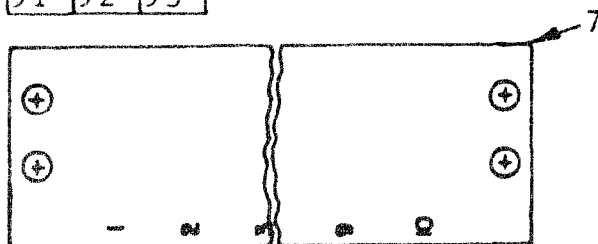
TERMINAL
BLOCK

OT _____ - _____ / _____

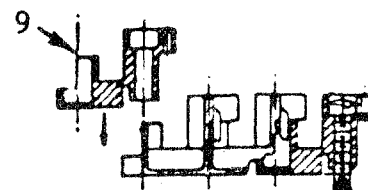
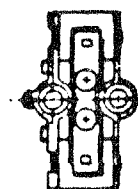
31	32	33	34
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91	92	93
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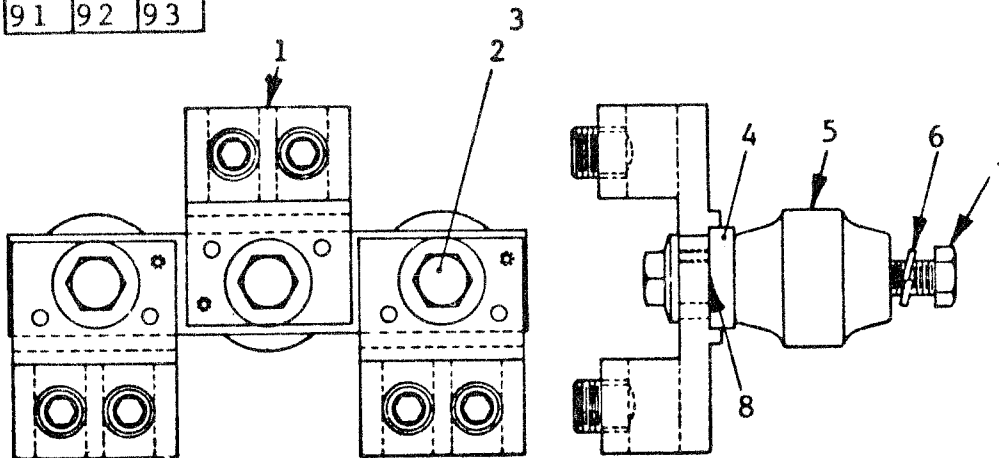
REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	332-2425	1	Strip-Marker
2	332-0795	1	Block-Terminal (16 Term.)
3	332-1698	1	Strip-Marker
4	332-1697	1	Block-Terminal (14 Term.)
5	332-1469	1	Strip-Marker
6	332-1468	1	Block-Terminal (12 Term.)
7	332-2563	1	Strip-Marker
8	332-2562	1	Block-Terminal (10 Term.)
9	332-2648	1	Block-Terminal (Sectional)



NEUTRAL
BARS

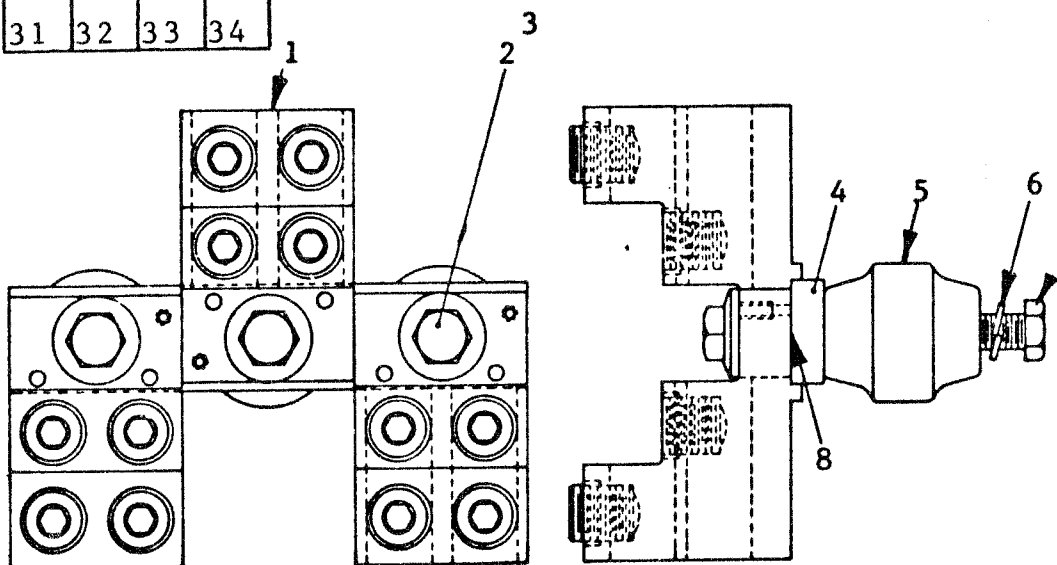
OT _____ - _____

91 92 93



REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	332-2440	3	Lug-Solderless
2	800-0092	3	Screw-HHC(1/2-13x1 1/2)
3	851-0023	3	Conical Disc Spring(1/2)
4	337-1051	1	Neutral Bar
5	332-2133	3	Stand Off Insulator
6	850-0060	3	Washer-LK(1/2)
7	800-0089	3	Screw-HHC(1/2-13x7/8)
8	518-0341	1	Compound-Joint(Elec.)

31 32 33 34



REF. NO.	PART NO.	QTY.	PART DESCRIPTION
1	332-2439	3	Lug-Solderless
2	800-0094	3	Screw-HHC(1/2-13x3)
3	851-0023	3	Conical Disc Spring(1/2)
4	337-1052	1	Neutral Bar
5	332-2133	3	Stand Off Insulator
6	850-0060	3	Washer-LK(1/2)
7	800-0089	3	Screw-HHC(1/2-13x7/8)
8	518-0341	1	Compound-Joint(Elec.)

SELECTOR
SWITCHES

WIRING DIAGRAM POSITION	PART NO.	DESCRIPTION
S12	308-0809	3 position key operated NEMA 4
	308-0575	2 position key operated
	308-0576	3 position key operated 2-3 wire convertor
	308-0577	3 position key operated, key remove center
	308-0749	3 position key operated water tight
	308-0755	2 position key operated water tight
S13	308-0576	3 position key operated water tight
S15	308-0022	4 position knob operated
	308-0670	4 position knob operated voltmeter-ammeter
	308-0747	7 position knob operated voltmeter-ammeter
	308-0757	3 position knob operated water tight
	308-0786	5 position knob operated voltmeter-ammeter
S16	308-0776	3 position knob operated water tight

308-0787 Key-Selector switch
 406-0565 Key-Door handle
 406-0524 Handle-Locking Door

B