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PARTS LIST (L.H. MOUNTING)			
ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	186-088-301	1	SPROCKET & HUB ASSY.
2.	650107-E	1	SETSCREW (.250-20 x .50 LG)
3.	232-740-001	1	CHAIN GUARD (.625 DIA. x 22.25 LG)
4.	53117-C	2	COTTER PIN (.094 x 1.00 LG)
5.	54390-C03	4	SCREW, H.H. (.375-16 x .750 LG)
6.	53103-H	4	LOCKWASHER (.375)
7.	321-105-302	1	OPERATING HANDLE ASSY.
8.	201-663-002	1	CLOSED INDICATOR PLATE
9.	201-663-001	1	OPEN INDICATOR PLATE
10.	296012GRB	2	CHAIN (1/2 PITCH)
11.	576987GRB	2	OFFSET LINK ASSY.
12.	576986GRB	4	REMOVABLE LINK ASSY.
13.	159-798-301	2	TURNBUCKLE ASSY.
14.	715602-C	2	WIRE (.032 DIA. x 10.00 LG)
15.	244-044-501	1	L.H. SHAFT EXTENSION KIT (P-150MM)
16.	244-044-502	1	" " " " (P-170MM)
17.	244-044-505	1	" " " " (P-275MM)
18.	244-044-504	1	" " " " (P-235MM)
19.	244-044-506	1	" " " " (P-360MM)
20.	244-044-503	1	" " " " (P-210MM)

PARTS LIST (R.H. MOUNTING)			
ITEM NO.	PART NO.	QTY.	DESCRIPTION
1.	186-088-301	1	SPROCKET & HUB ASSY.
2.	650107-E	1	SETSCREW (.250-20 x .50 LG)
3.	232-740-001	1	CHAIN GUARD (.625 DIA. x 22.25 LG)
4.	53117-C	2	COTTER PIN (.094 DIA. x 1.00 LG)
5.	54390-C03	4	SCREW, H.H. (.375-16 x .750 LG)
6.	53103-H	4	LOCKWASHER (.375)
7.	321-105-302	1	OPERATING HANDLE ASSY.
8.	201-663-002	1	CLOSED INDICATOR PLATE
9.	201-663-001	1	OPEN INDICATOR PLATE
10.	296012GRB	2	CHAIN (1/2 PITCH) (83 LINKS)
11.	576987GRB	2	OFFSET LINK ASSY.
12.	576986GRB	4	REMOVABLE LINK ASSY.
13.	159-798-301	2	TURNBUCKLE ASSY.
14.	715602-C	2	WIRE (.032 DIA. x 10.00 LG)
15.	244-051-001	1	ANGLE BRACKET (8.00 LG)
16.	244-052-001	1	ANGLE (12.63 LG)
17.	244-054-301	1	ANGLE ASSY. (30.31 LG)
18.	244-054-302	1	ANGLE ASSY. (25.31 LG)
19.	54390-C04	3	SCREW, H.H. (.375-16 x 1.00 LG)
20.	650408-B	3	LOCKNUT (.375-16)
21.	54500-H	6	FLATWASHER (.406 ID x .812 OD)
22.	244-052-004	1	ANGLE (17.63 LG)
23.	244-052-005	1	ANGLE (31.75 LG)

KIT No. 244-037-510 ADJUSTMENT LENGTH = 29.625 TO 34.00
KIT No. 244-037-511 ADJUSTMENT LENGTH = 34.625 TO 39.00
KIT No. 244-037-512 ADJUSTMENT LENGTH = 39.625 TO 44.00
KIT No. 244-037-514 ADJUSTMENT LENGTH = 61.625 TO 66.0

- NOTES:
1. WHEN INSTALLING CHAIN AND OPERATING HANDLE, SWITCH CLOSED AND HANDLE IN THE UP POSITION.
 2. ANGLE ASSY. (ITEM NO. 22 OR 23) ARE USED WITH ANGLE (ITEMS 21 OR 27). USE SLOTTED HOLES TO ADJUST TO REQUIRED LENGTH. USE TOP OR BOTTOM HOLE ON ANGLE BRACKET (ITEM NO. 20) TO FURTHER ADJUST FOR CUBICLE DEPTH.
 3. SEE DWG. S-20136 FOR INSTALLATION OF L.H. SHAFT EXTENSION KIT.
 4. TURNBUCKLES TO BE NO CLOSER THAN 6" TO EITHER SPROCKET IN SWITCH CLOSED POSITION WITH HANDLE IN THE UP POSITION. IF NECESSARY TO MOUNT SWITCH SPROCKET OUT OF LINE WITH HANDLE SPROCKET, DO NOT EXCEED 1" MISALIGNMENT.
CAUTION: MAKE SURE CHAIN HAS SUFFICIENT CLEARANCE FROM ENERGIZED PARTS OUTSIDE OF SWITCH BARRIER.
 5. ADJUST CHAIN BETWEEN SWITCH AND HANDLE UNTIL TOP AND BOTTOM LENGTH OF CHAIN ARE SNUG. OPEN AND CLOSE SWITCH 10 TIMES WITH HANDLE, THEN MAKE FINAL ADJUSTMENTS ON BOTH TURNBUCKLES. WITH PROPER ADJUSTMENT, THE HANDLE SHOULD BE APPROX. 3/4" TO 7/8" FROM HANDLE STOP IN EITHER POSITION WHEN SWITCH TRIPS.
- ANGLE ASSY. MUST BE INSTALLED PRIOR TO MAKING THIS CHAIN ADJUSTMENT.

CHAIN DRIVE HANDLE KITS (L.H. AND R.H. ASSY.)
VERSA-RUPTER

BBC
Brown Boveri Electric, Inc.
Manufacturer of I.T.E. Electrical Power Equipment

S-20165

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REV

BY <i>R. R. R.</i>	CHK <i>R. R. R.</i>
DATE 11-13-87	DATE 11-13-87

APPROVED BY *M. W. W.*
DATE 11-13-87

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NO.	REVISIONS	BY & DATE	NO.	REVISIONS	BY & DATE
3	KIT NO. 244-037-514	ECN-920 08/9/91	2	ITEM 14 WAS 919100GRB	REV 5/8/88
1	ITEM 22 WAS 001 ITEM 23 WAS 301	REV 5/8/88	1	ADDED ITEM NO. 27 & NEW KIT NOS. 244-037-510, 511, 512	REV 5/8/88
0	REV 163	ELB 11-13-87	0	REV 163	ELB 11-13-87