

FB12-60 SCHEMATIC WIRING DIAGRAM

ELEC. OPER. D.C. CONTROL
(WITHOUT O.D. OVCT. DEVICE)

SPECIAL DRAWOUT
1-POLE-NEG. DISCONNECT FB 80

I-T-E CIRCUIT BREAKER COMPANY

189084

REV. 1

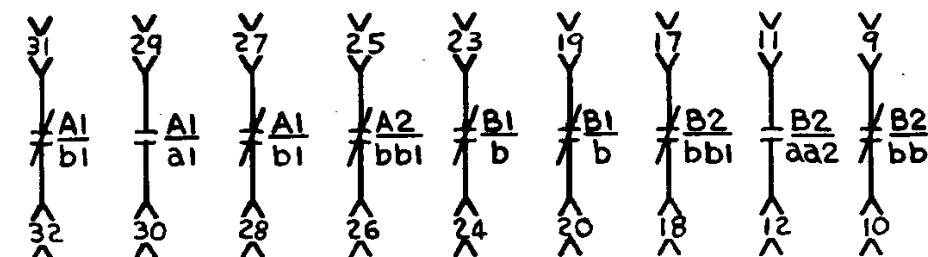
BY R.J. DEWITTE
DATE 1-21-74

CHD. DATE

APP. F.C.T.
DATE 1-30-74

SCALE

REPLACES NO. 188219



-EXTRA AUXILIARY SWITCH CONTACTS-

TOOL NUMBERS

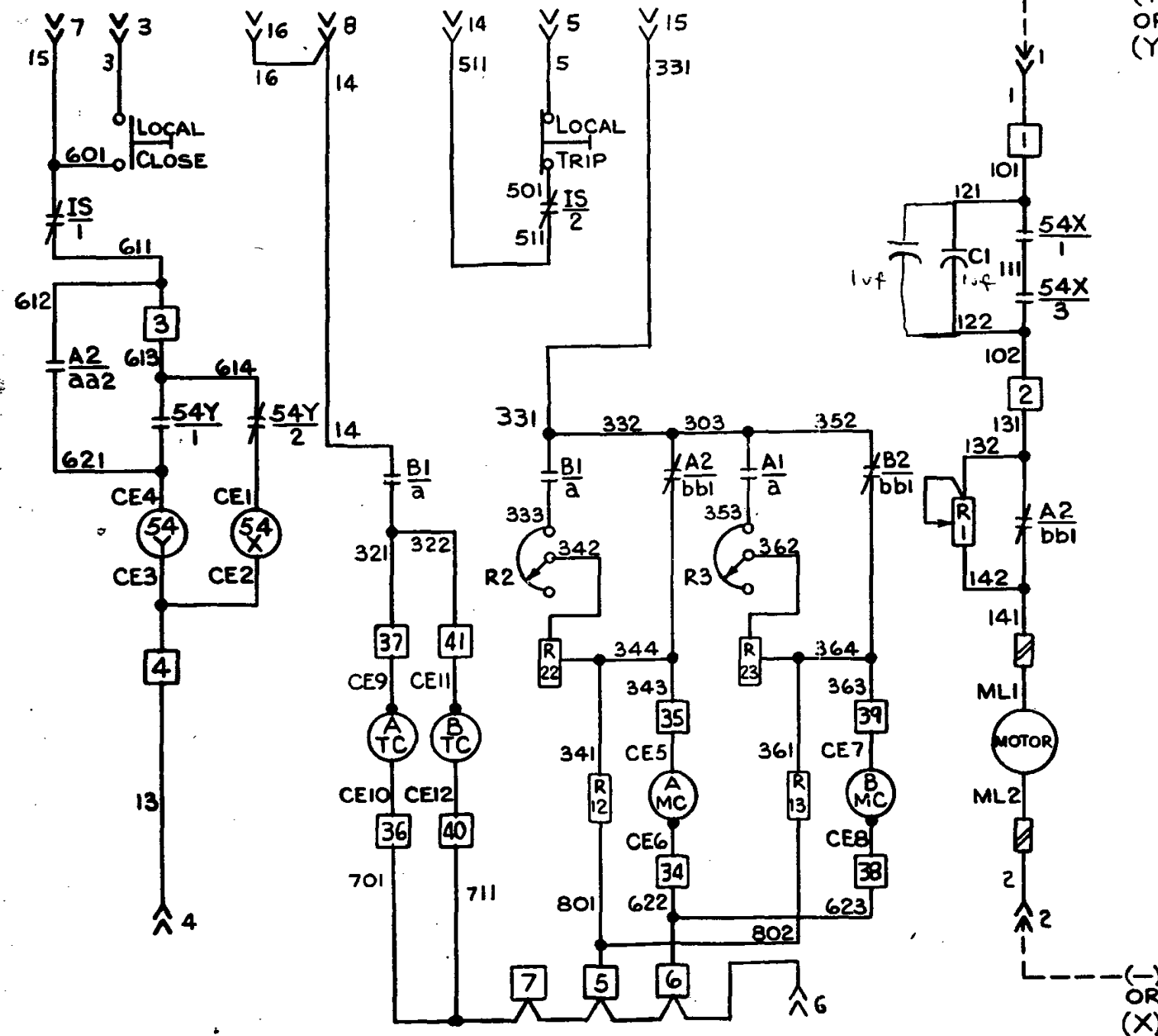
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REVISIONS

114 POL. INFORMATION
ITEM 13, C, D, 13094124

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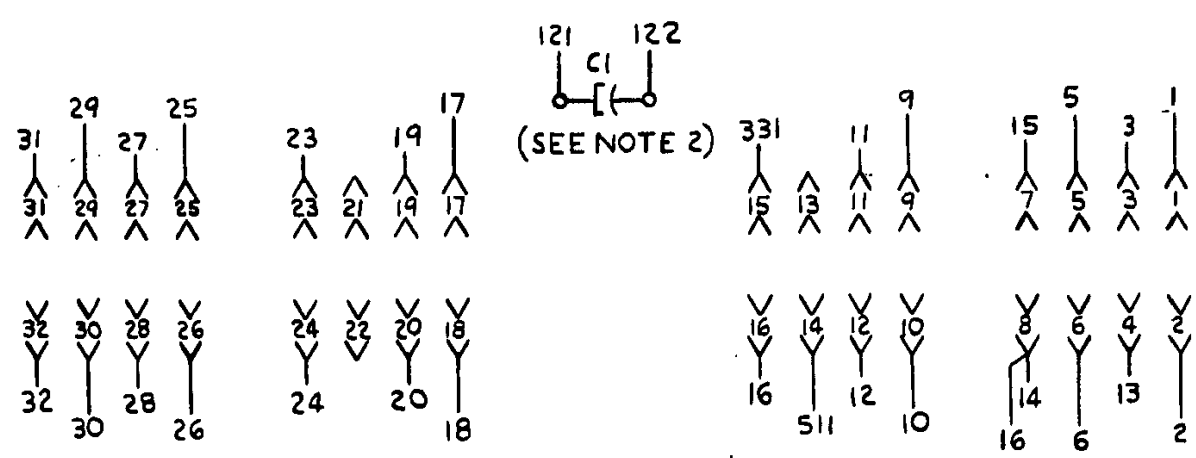
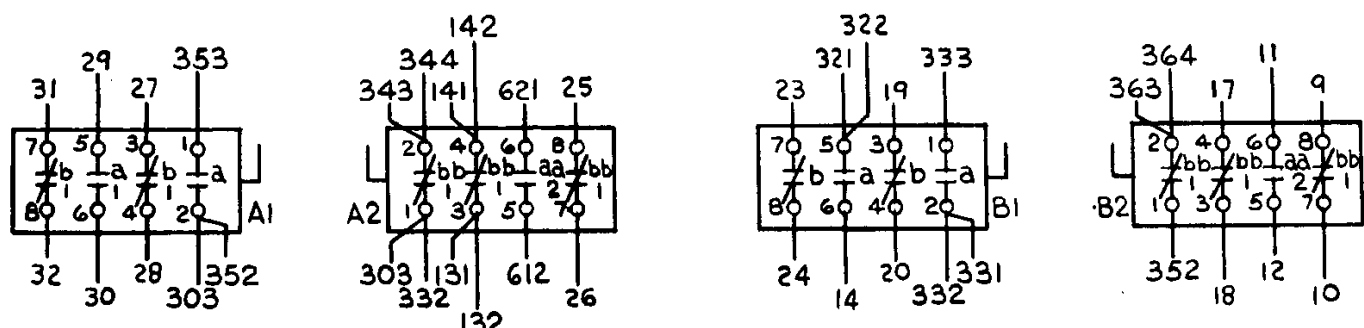
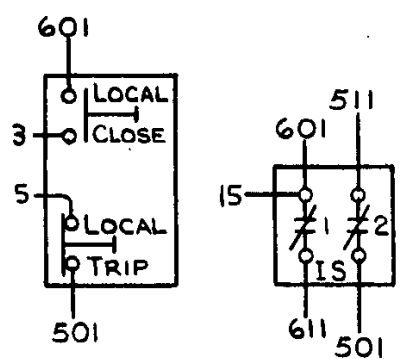
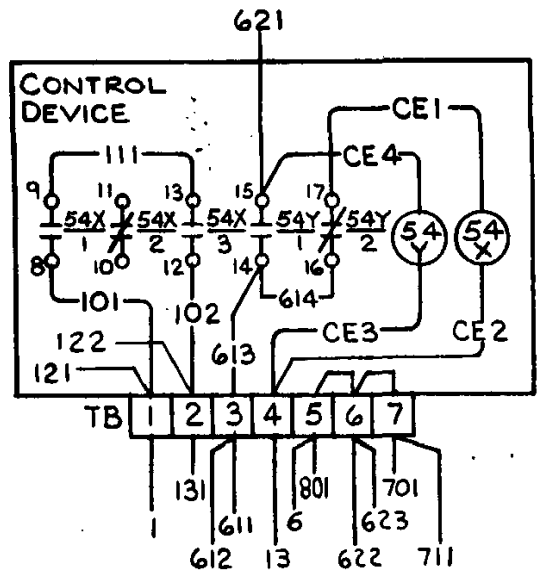
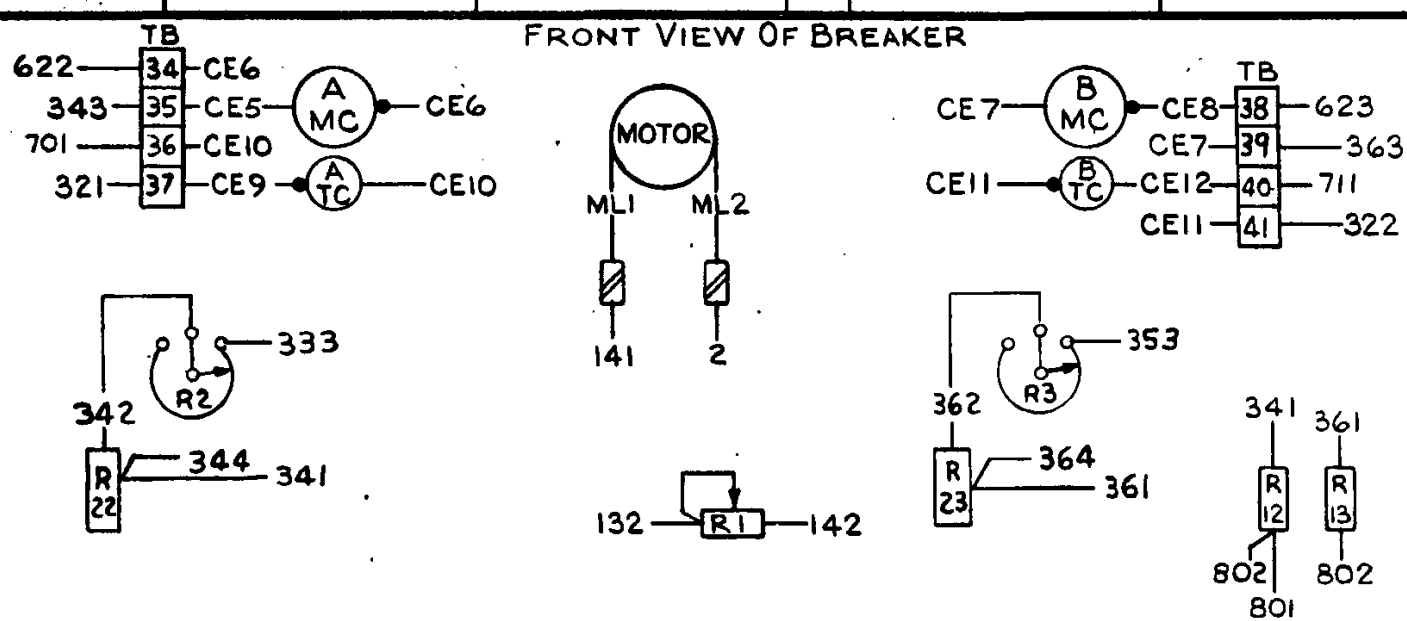
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ITEM	DIRECTION OF CURRENT TO TRIP BREAKER		
	LEFT HAND POLE	RIGHT HAND POLE	MAGNET COIL POLARITY
A	UPPER TO LOWER	UPPER TO LOWER	AS SHOWN
B	LOWER TO UPPER	LOWER TO UPPER	REVERSE MC-A & MC-B & TC-A & TC-B
C	LOWER TO UPPER	UPPER TO LOWER	AS SHOWN EXCEPT REVERSE MC-A & TC-A
D	UPPER TO LOWER	LOWER TO UPPER	AS SHOWN EXCEPT REVERSE MC-B & TC-B

- NOTES:
- REFER TO I-T-E DRG. 188220 FOR LEGEND OF WIRING SYMBOLS.
 - CAPACITOR (C1) 2MFD. (REQUIRED ON 250V. D.C., 2 POLE, MOTOR CONTROL ONLY).
 - R22 & R23 ARE FACTORY SET AND SEALED.
 - STD. AUX. SW. CONTACTS SHOWN LIST SPECIAL ARRANGEMENT ON SHOP ORDER CONTACTS ARE CONVERTIBLE.

R1 100-2 04m 5 motor K
R22 & R23 5 KVA motor J
R22 + R23 " " "



FB 12-60 PHYSICAL WIRING DIAGRAM

SPECIAL DRAWOUT

1-POLE-NEG. DISCONNECT FB 80

1-7-E CIRCUIT BREAKER COMPANY

189084

BY R. J. DE WITE
 DATE 1-21-74
 CHD.
 DATE
 APP. F. C. T.
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RUEB VIEW OF BREAKER