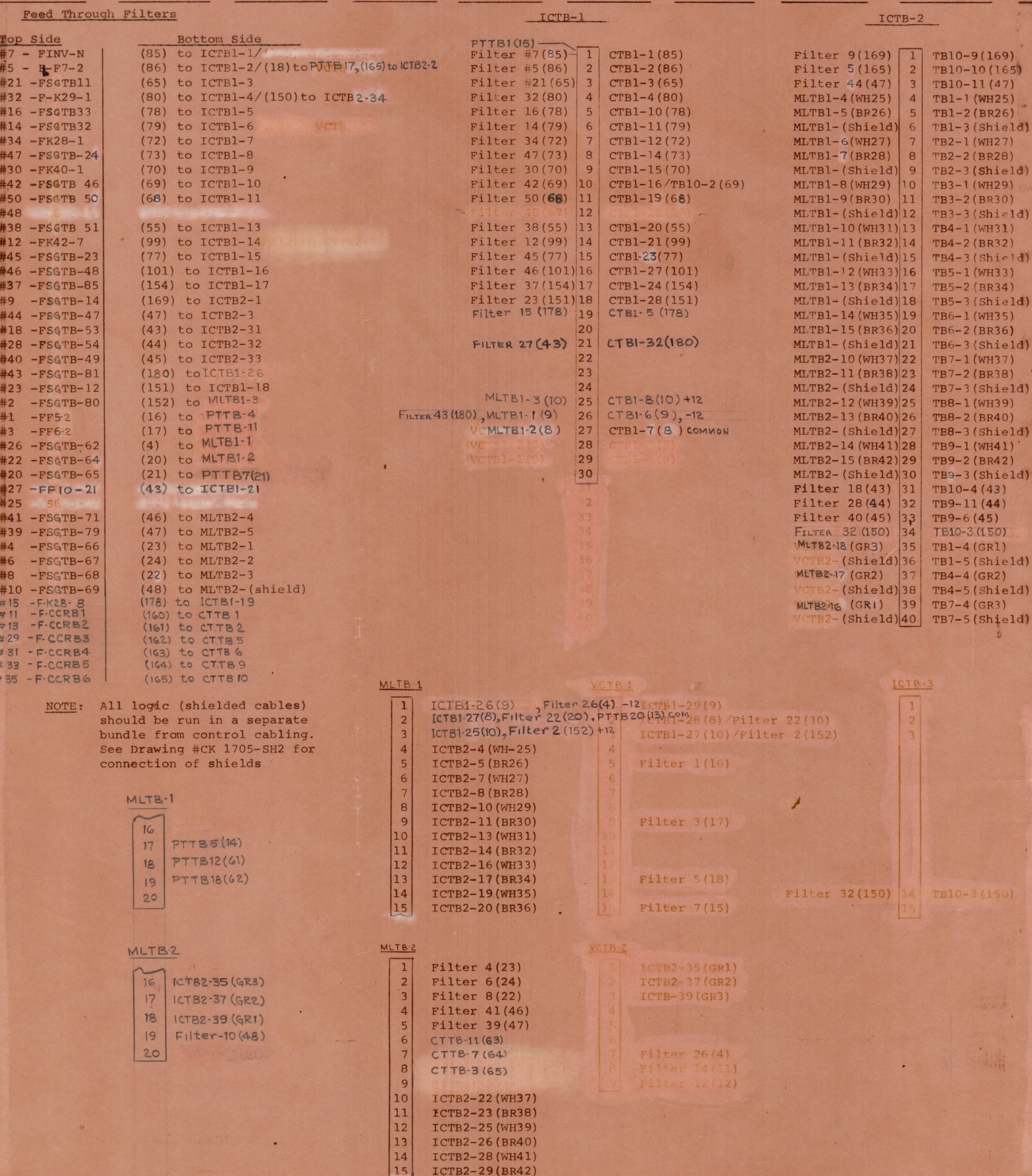
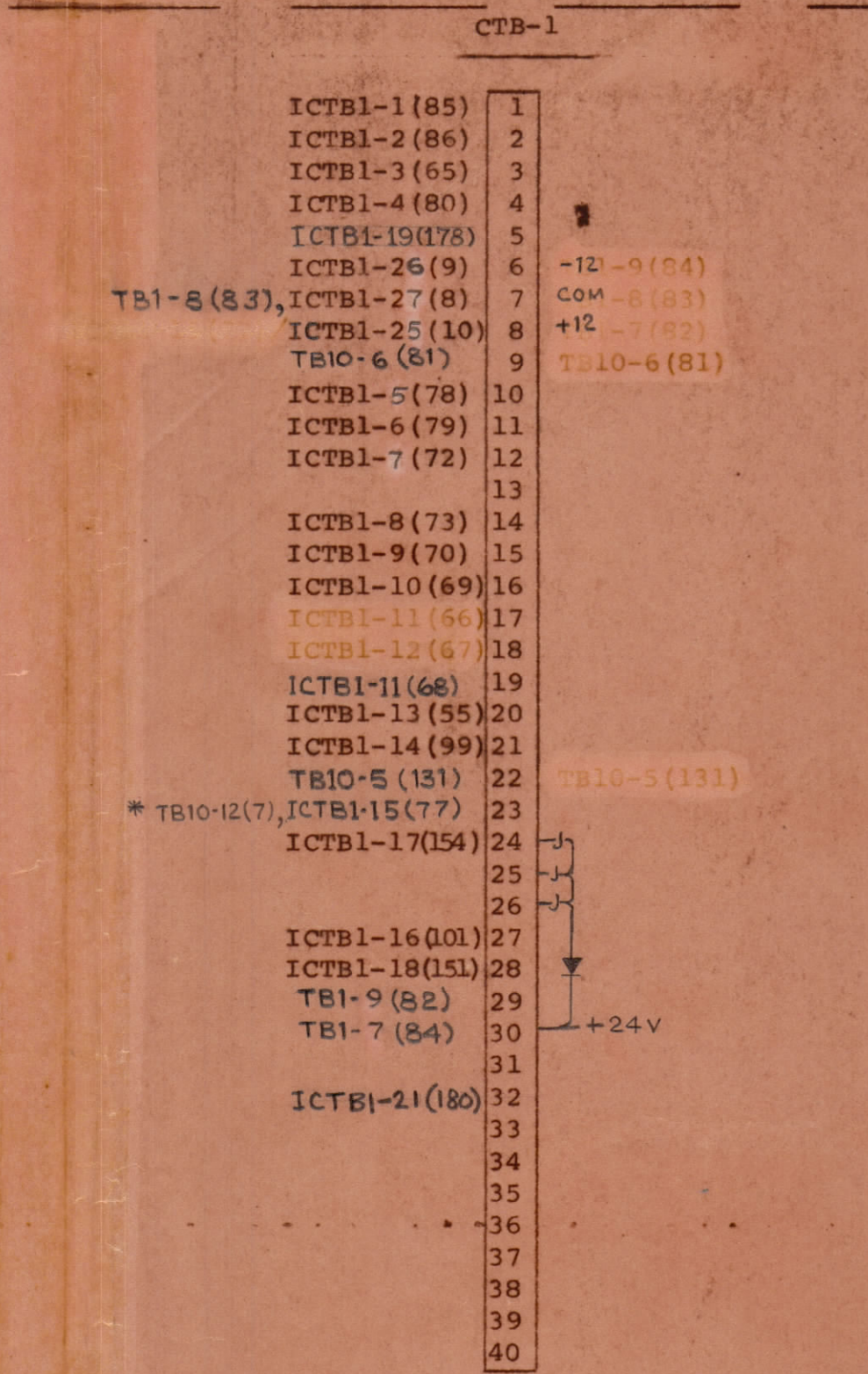


| REVISIONS |                          |             |          |       |       |       |  |
|-----------|--------------------------|-------------|----------|-------|-------|-------|--|
| ZONE      | LTR                      | DESCRIPTION | DATE     | DRAFT | CHK'D | APP'D |  |
| A         | ENG. CHG.                |             | 5-7-70   | RM    | ERB   | ERB   |  |
| B         | ADDED NOTE A             |             | 12-16-70 | RM    | ERB   | ERB   |  |
| C         | REVISED AS PER ECO NO. G |             | 1-26-71  | LS    |       |       |  |

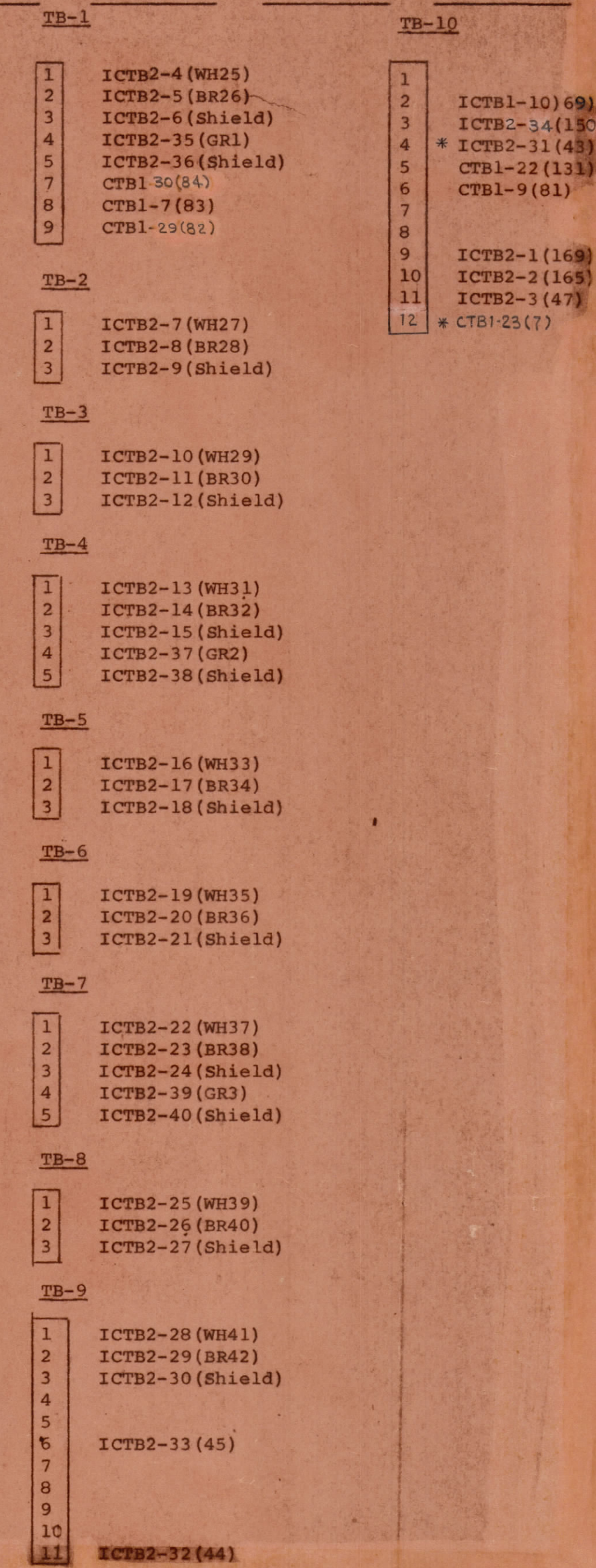
**SWITCHGEAR CABINET**



**CONVERTER**



**INVERTER**



\* NOTE: TO INTERCONNECT TWO INVERTERS

TB10A-4(63) TO ICTB2-31  
 TB10B-12(7) TO CTB1-23  
 TB10C-12(170) TO TB10B-4

NOTE: All logic (shielded cables) should be run in a separate bundle from control cabling. See Drawing #CK 1705-SH2 for connection of shields

- MLTB-1**
- 16
  - 17
  - 18
  - 19
  - 20

- MLTB-2**
- 16
  - 17
  - 18
  - 19
  - 20

NOTE:  
 A WIRED FOR 240 VOLTS INPUT  
 FOR 120 VOLT INPUT REMOVE JUMPERS BETWEEN PTTB 2, 3, 9, 10 AND 15, 16  
 THEN PLACE JUMPERS BETWEEN PTTB 1, 2, 3, 4, 8, 9, 10, 11, 14, 15 AND 16, 17

USED ON 75 & 90 KVA

| QTY REQ    | QTY REQ | QTY REQ | ITEM | PART NO. | MANUFACTURER | DESCRIPTION | SYM |
|------------|---------|---------|------|----------|--------------|-------------|-----|
|            |         |         |      |          |              |             |     |
| PARTS LIST |         |         |      |          |              |             |     |
|            |         |         |      |          |              |             |     |

|  |  |  |  |                            |  |                |  |
|--|--|--|--|----------------------------|--|----------------|--|
| INTERPRET DRAWING PER LISTED DOCUMENTS   |  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES REMOVE ALL BURRS AND SHARP EDGES |  | DRAWN MITCH DATE 5-11-70   | THE TMC SYSTEMS AND POWER CORPORATION<br>SPRINGFIELD, VIRGINIA |                |  |
| DIMENSIONING MIL-STD-8 SURFACE ROUGHNESS MIL-STD-10 ABBREVIATIONS MIL-STD-12 ELECTRONIC SYMBOLS MIL-STD-15 WELDING SYMBOLS JAN-STD-19  |  | TOLERANCES ON FRACTIONS ANGLES DECIMALS  |  | CHECKED ERB DATE 16 JUL 70 | CABINET INTERCONNECTION<br>WIRING DIAGRAM                      |                |  |
| NEXT ASSY USED ON APPLICATION  |  | MATERIAL   |  | D. ENG. DATE 16 JUL 70     | SIZE CODE IDENT NO DWG. NO. REV<br>D 24146 CK1727 C            |                |  |
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|  |  |  |  |                            |  | SCALE SHEET OF |  |