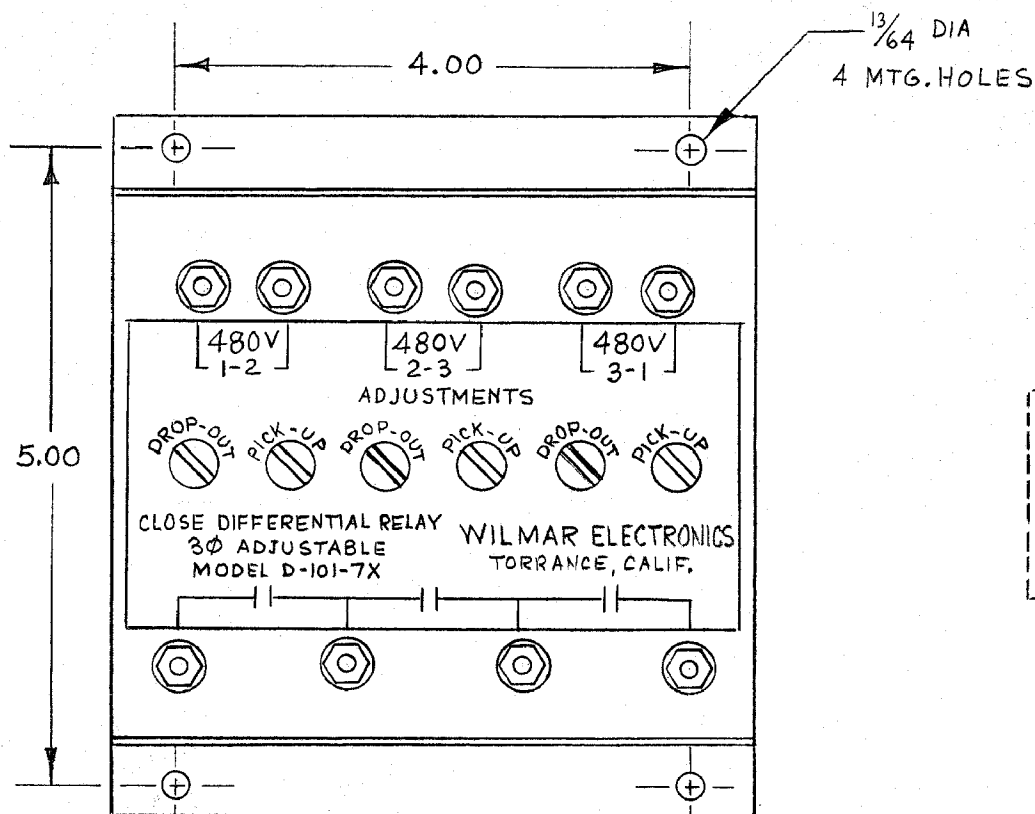
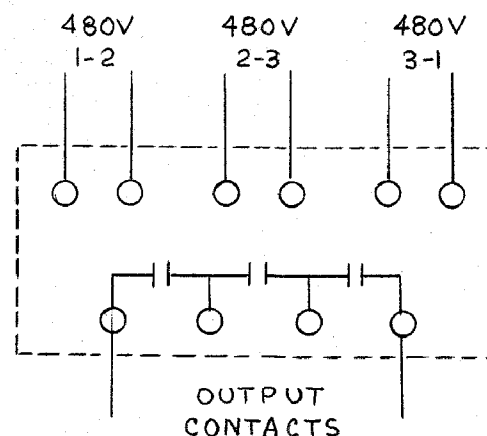


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | LTR | DESCRIPTION | DATE | APPROVED |

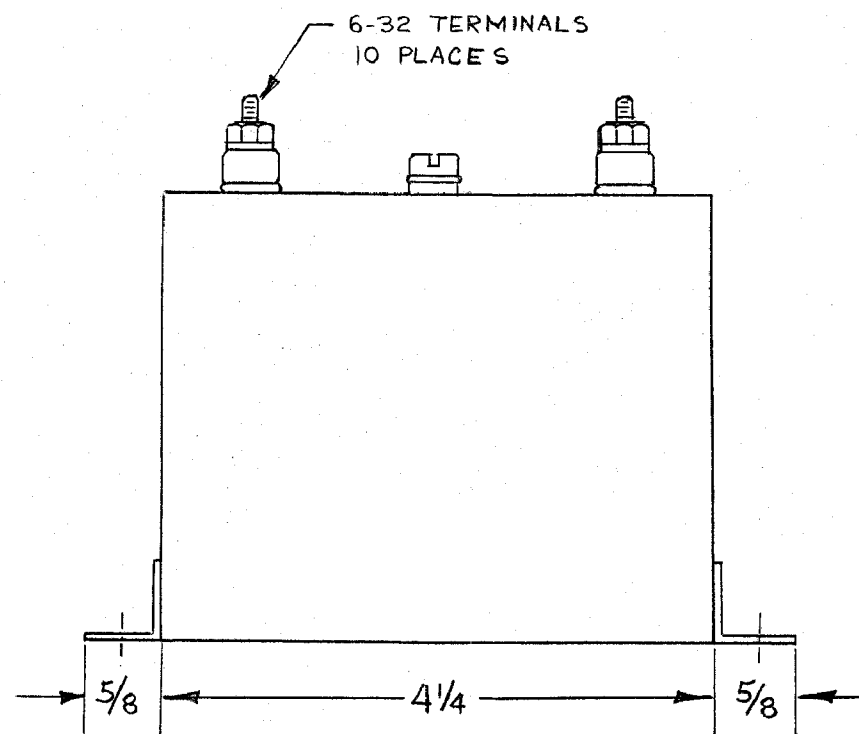
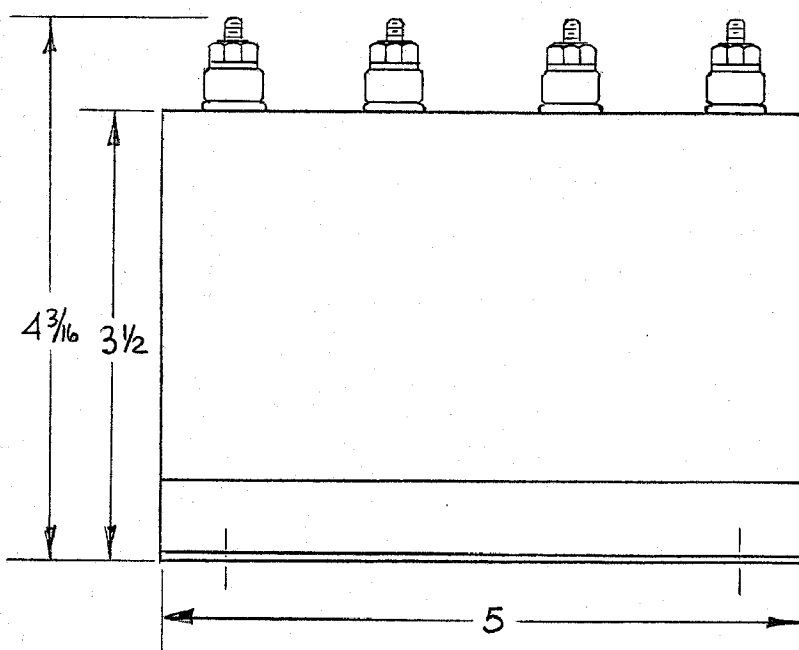


# CONNECTIONS



# SPECIFICATIONS

NOMINAL VOLTAGE : 480VAC, 3  $\phi$ , 3WIRE, 50/60 Hz.  
PICK-UP ADJUST RANGE: 320-480 VOLTS  
DROP-OUT ADJUST RANGE: 320-480 VOLTS  
MAX. DIFFERENTIAL SETTING : 160 VOLTS  
MIN. DIFFERENTIAL SETTING : 8 VOLTS  
OUTPUT CONTACTS : 5AMP. RESISTIVE AT 120VAC OR 28VDC  
CONSTRUCTION : SOLID STATE SENSOR WITH RELAY  
OUTPUT ENCLOSED IN A SEALED STEEL CAN.



- NOTES: 1. REMOVE SCREWS FOR ACCESS TO PICK-UP AND DROP-OUT ADJUSTMENTS.  
2. CLOCKWISE ROTATION OF THE ADJUSTING POTENTIOMETER WILL RAISE THE TRIP POINT. (USE SCREWDRIVER FOR ADJUSTMENT).

|                                                                    |  |                      |  |                                                                                   |  |                 |  |                         |  |                          |  |              |  |
|--------------------------------------------------------------------|--|----------------------|--|-----------------------------------------------------------------------------------|--|-----------------|--|-------------------------|--|--------------------------|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES             |  | CONTRACT NO.         |  | CODE IDENT NO.                                                                    |  | PART NO.        |  | SPEC                    |  | MATERIAL OR NOTE         |  | ITEM NO.     |  |
| TOLERANCES ON<br>FRACTIONS DECIMALS ANGLES<br>± 1/32 ± .010 ± 1/2° |  | DRAWN E.R.H. 9-20-73 |  | CHECKED J.C.H. 9/20/73                                                            |  | DESIGN APPROVAL |  | PROJECT APPROVAL        |  | DESIGN ACTIVITY APPROVAL |  | APPROVAL     |  |
| BREAK ALL SHARP EDGES .015<br>MAX. AND DEBURR                      |  | MATERIAL:            |  | TITLE<br>CLOSE DIFFERENTIAL RELAY<br>3 PHASE ADJUSTABLE - 480VAC<br>MODEL D101-7X |  | SIZE<br>C       |  | CODE IDENT NO.<br>25248 |  | DWG NO.<br>21-224        |  | SCALE<br>1:1 |  |
| NEXT ASSY                                                          |  | USED ON              |  | WEIGHT                                                                            |  | SHEET           |  |                         |  |                          |  |              |  |
| APPLICATION                                                        |  |                      |  |                                                                                   |  |                 |  |                         |  |                          |  |              |  |