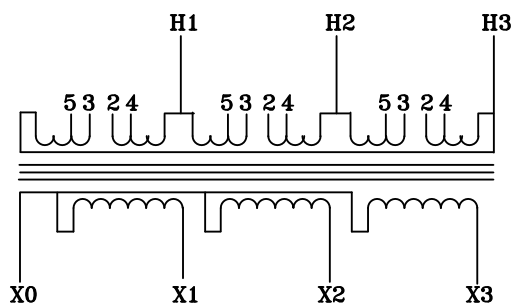
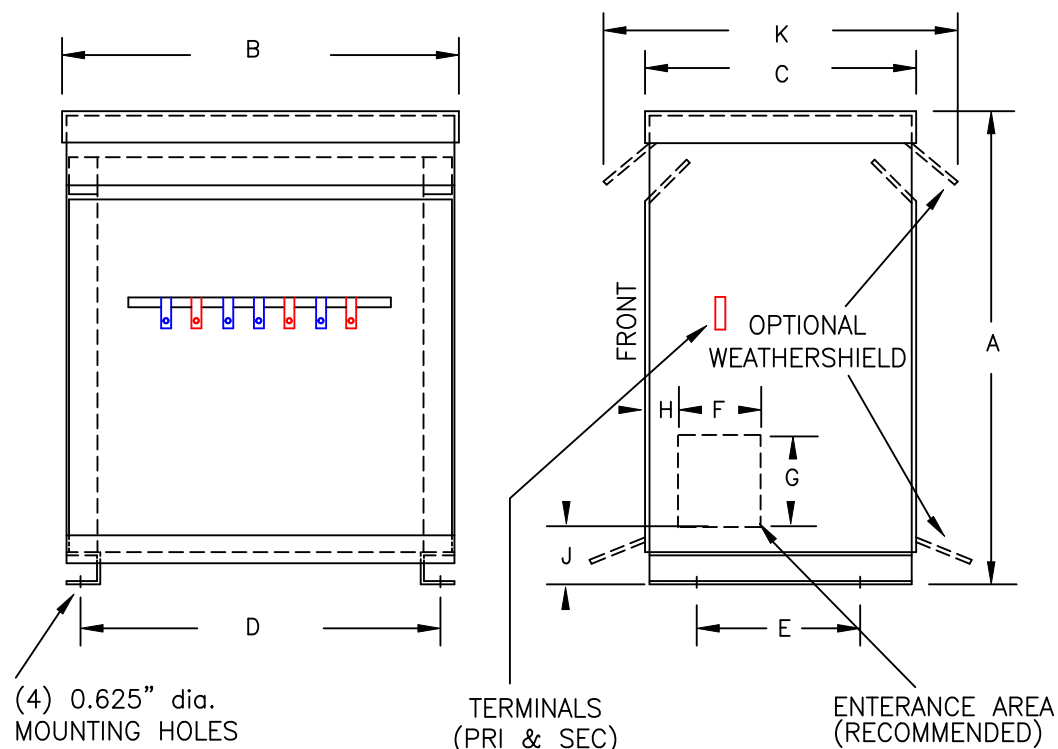




TYPICAL WIRING DIAGRAM

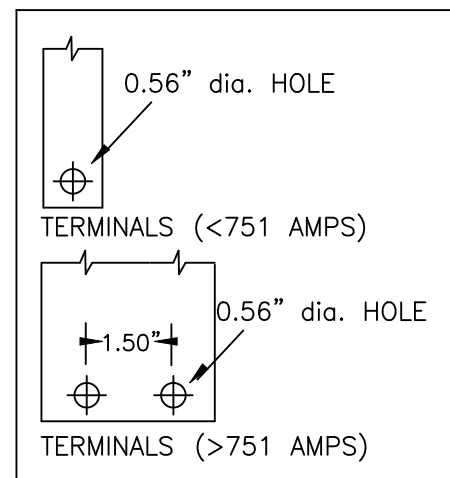
## NOTES:

1. ALL UNITS ARE cUL LISTED & DESIGNED ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 2 ENCLOSED FOR INDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. AVAILABLE ACCESSORIES FOR THIS UNIT:  
A) OUTDOOR WEATHERSHIELD KIT  
B) WALL MOUNTING BRACKETS
5. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
6. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
7. PAINT COLOR IS ANSI #61.



FRONT VIEW

SIDE VIEW



TERMINAL DETAILS

## APPROXIMATE DIMENSIONS ( INCHES )

| KVA  | A     | B     | C     | D     | E     | F    | G    | H    | J    | K     | ENCLOSURE | lbs. | WEATHER SHIELD | TERMINAL TYPE |
|------|-------|-------|-------|-------|-------|------|------|------|------|-------|-----------|------|----------------|---------------|
| 40.0 | 34.00 | 22.38 | 19.88 | 20.75 | 16.50 | 4.00 | 4.00 | 1.00 | 5.75 | 24.00 | 3PT-30K   | 340  | WS-4           | BUSBAR        |

\* ELECTROSTATIC SHIELD GROUNDED TO TRANSFORMER CASE AT FACTORY ( IF APPLICABLE )

DRAWINGS  
☒ APPROVAL  
☐ RECORD  
☐ OTHER

|                        |                                                                              |          |                                                                    |
|------------------------|------------------------------------------------------------------------------|----------|--------------------------------------------------------------------|
| PRIMARY VOLTAGE        | 480 DELTA                                                                    | CUST.    | XXXXXXXXXX                                                         |
| SECONDARY VOLTAGE      | 480Y/277                                                                     | JOB      |                                                                    |
| TEMPERATURE RISE IN °C | 150                                                                          | CATALOG  |                                                                    |
| WINDINGS & TERMINALS   | <input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER | NOTE     | XXXXXXX                                                            |
| FREQUENCY IN HERTZ     | 60                                                                           | BY       | ENG. LOG.                                                          |
| PRIMARY TAPS           | 456, 504                                                                     | DATE     |                                                                    |
|                        |                                                                              | REV      | MFG. LOG.                                                          |
|                        |                                                                              | DATE:    | DWG. FILE                                                          |
|                        |                                                                              | TITLE    | 3-PHASE, 600 VOLT CLASS<br>DRIVE ISOLATION<br>DRY TYPE TRANSFORMER |
|                        |                                                                              | DWG. NO. | 3PTN454-40K-DIT                                                    |

POWERTRAN