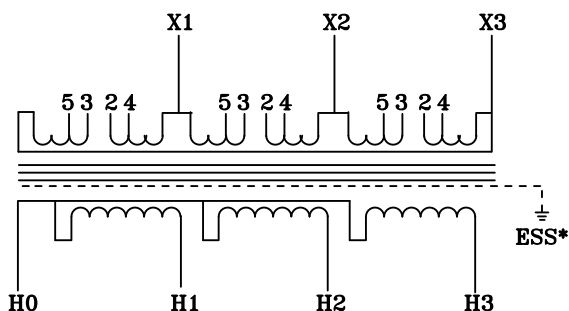
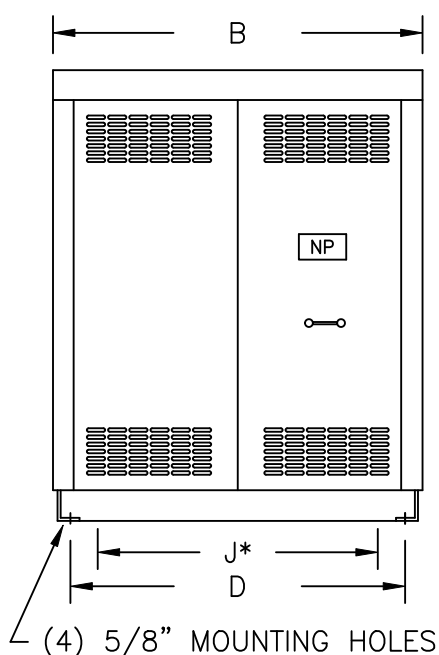




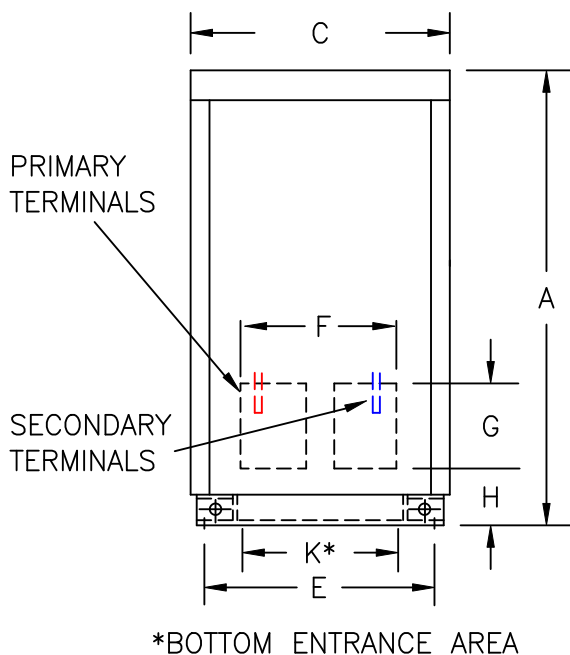
TYPICAL WIRING DIAGRAM

## NOTES:

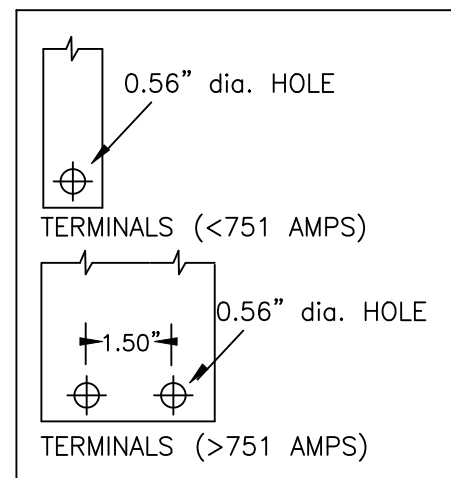
1. ALL UNITS ARE cUL LISTED & DESIGNED ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 1 ENCLOSED FOR INDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
5. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
6. 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    | WEIGHT | WEATHER SHIELD | TERMINAL TYPE |
|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|--------------|--------|----------------|---------------|
| 550.0 | 72.00 | 53.38 | 44.38 | 49.00 | 42.00 | 12.63 | 16.00 | 4.25 | 37.00 | 37.00 | 3PT-550K-DIT | 2750   | N/A            | BUSBAR        |

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

DRAWINGS  
☒ APPROVAL  
☐ RECORD  
☐ OTHER

|                        |                                                                              |                                                        |            |
|------------------------|------------------------------------------------------------------------------|--------------------------------------------------------|------------|
| PRIMARY VOLTAGE        | 240 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           | 228, 252                                                                     | DATE                                                   | TITLE      |
|                        |                                                                              | REV                                                    | MFG. LOG.  |
|                        |                                                                              | DATE:                                                  | DWG. FILE  |
|                        |                                                                              | DWG. NO.                                               |            |
|                        |                                                                              | 3-PHASE, 600 VOLT CLASS ISOLATION DRY TYPE TRANSFORMER |            |
|                        |                                                                              | 3PTN508-550K-DIT                                       |            |

POWERTRAN