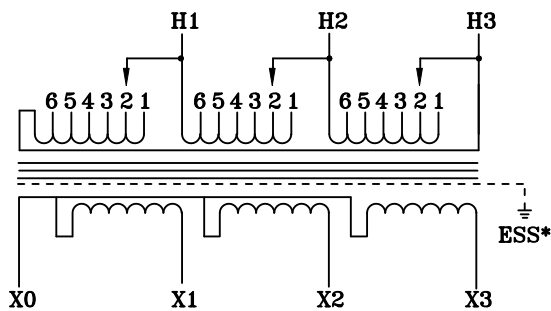
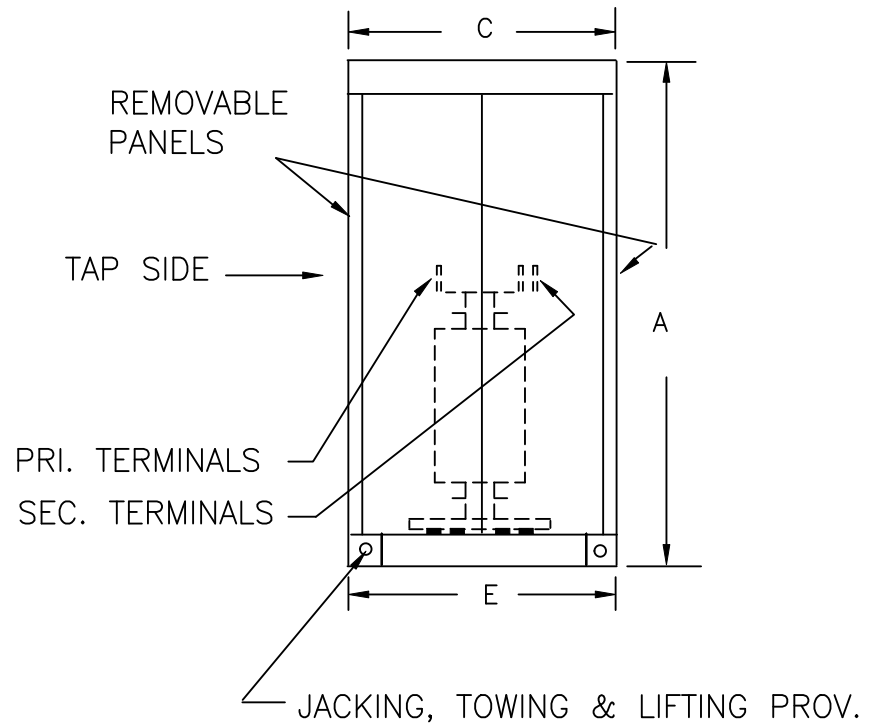
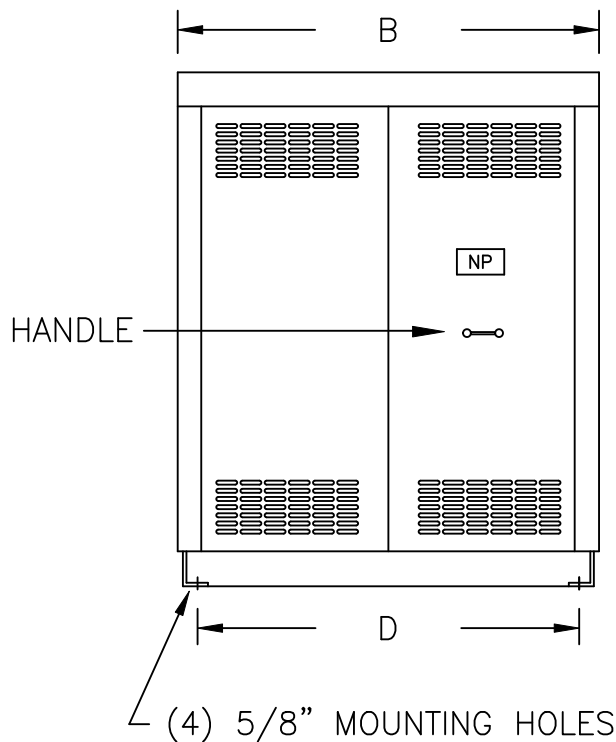




TYPICAL WIRING DIAGRAM

## NOTES:

1. ALL UNITS ARE cUL LISTED & DESIGNED WITH APPLICABLE NEMA, ANSI, AND IEEE STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 1 ENCLOSURE FOR INDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. TRANSFORMERS HAVE 220°C CLASS INSULATION SYSTEM WITH THE AVERAGE WINDING TEMPERATURE RISE BASED ON 40°C MAXIMUM AMBIENT.
5. PAINT COLOR IS ANSI #61.



## APPROXIMATE DIMENSIONS ( INCHES )

| KVA   | A     | B     | C     | D     | E     | F    | G    | H    | J    | K    | L    | BOX | lbs. | WEATHER SHIELD | TERMINAL TYPE |
|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|-----|------|----------------|---------------|
| 150.0 | 90.00 | 64.00 | 48.00 | 54.00 | 44.50 | ---- | ---- | ---- | ---- | ---- | ---- | 3-P | 1800 | N/A            | BUSBAR        |

DRAWINGS  
☒ APPROVAL  
☐ RECORD  
☐ OTHER

|                        |                                                                              |                          |                                                     |
|------------------------|------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------|
| PRIMARY VOLTAGE        | 4800 DELTA ( 30kV BIL )                                                      | CUST.                    | XXXXXXXX                                            |
| SECONDARY VOLTAGE      | 480Y/277 ( 10kV BIL )                                                        | JOB                      |                                                     |
| TEMPERATURE RISE IN °C | 150                                                                          | CATALOG                  |                                                     |
| WINDINGS & TERMINALS   | <input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER | NOTE                     | BUSSED-TO-THE-ENDS ( CLOSED-COUPLED to SWITCHGEAR ) |
| FREQUENCY IN HERTZ     | 60                                                                           | BY                       | ENG. LOG.                                           |
| PRIMARY TAPS           | +2, -2 @ 2.5%                                                                | DATE                     | TITLE                                               |
| POWERTRAN              |                                                                              | REV                      | MFG. LOG.                                           |
|                        |                                                                              | DATE:                    | DWG. FILE                                           |
|                        |                                                                              | DWG. NO. 3PTN866-150K-E2 |                                                     |