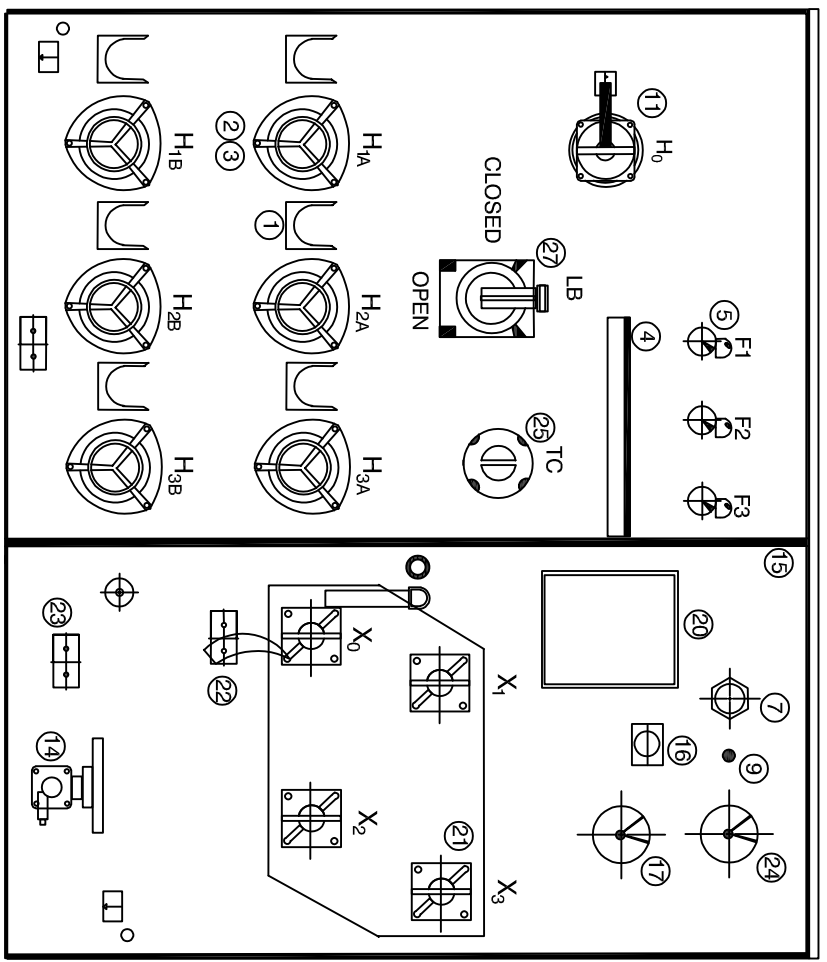
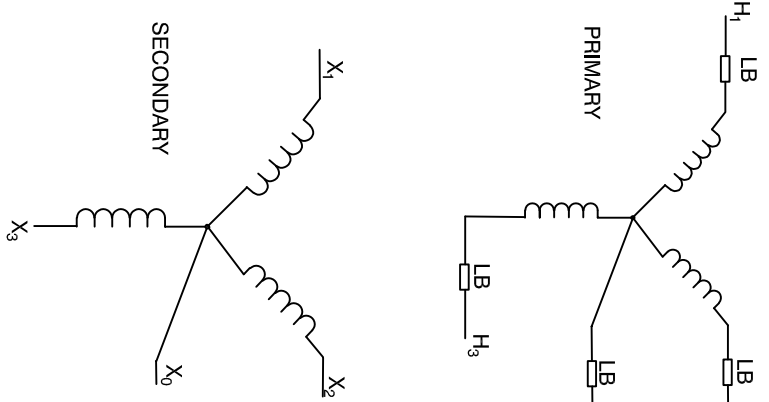


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SCHEMATIC



| REVISION HISTORY | | SIGN & DATE | |
|------------------|-------------|-------------|----------|
| REV | DESCRIPTION | BY | DATE |
| C | 100824 | TN | 10/08/24 |
| D | 121824 | TN | 12/16/24 |

| ITEM | DESCRIPTION | QTY |
|------|---------------------------------------|-----|
| 1 | PARKING STAND BRACKET | 3 |
| 2 | H.V BUSHING WELL (35KV, 200A) | 3 |
| 3 | LOADBREAK BUSHING INSERT (35KV, 200A) | 3 |
| 4 | DRIP TRAY | 1 |
| 5 | BAYONET FUSE (PRNT4-23/25) | 3 |
| 7 | 1" UPPER FILL VALVE | 1 |
| 9 | PRESSURE RELIEF VALVE | 1 |
| 11 | H0 BUSHING (34KV 125A Spade 2 Hole) | 1 |
| 14 | 1" DRAIN VALVE WITH 3/8" SAMPLER | 1 |
| 15 | RIGID BARRIER BETWEEN H.V & LV | 1 |
| 16 | OIL LEVEL INDICATOR (UHZ-01) | 1 |
| 17 | THERMOMETER | 1 |
| 20 | NAMEPLATE (STAINLESS STEEL) | 1 |
| 21 | L.V BUSHING (1250A, 4 HOLE) | 4 |
| 22 | GROUND STRAP COPPER | 2 |
| 23 | GROUND STEEL PADS | 4 |
| 24 | VACUUM PRESSURE GAUGE (YZ-70) | 1 |
| 25 | TAP CHANGER (WSLI3 63 / 35-6x5) | 1 |
| 27 | LOADBREAK SWITCH | 1 |

| TECHNICAL DATA | |
|---------------------|----------------|
| RATING | 500 |
| PRIMARY VOLTAGE | 34.5GRDY/19.92 |
| SECONDARY VOLTAGE | 480V/277 |
| FREQUENCY | 60 |
| VECTOR GROUP | YNY0 |
| WINDING MATERIAL | ALUMINIUM |
| EFFICIENCY | 99.05 |
| IMPEDANCE | 5.75 |
| ALTITUDE | ≤1,500 |
| NO. OF TAP POSITION | 5 |

| UNLESS OTHERWISE SPECIFIED | |
|---|------|
| DIMENSIONING AND TOLERANCE PER ANSI Y14.5M | DRWN |
| ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS) | TN |
| TOLERANCE INCHES: .XXX=±.010 .XX=±.020 .X=±0.30 | ENGR |
| TOLERANCE METRICS: .XXX=±.254 .XX=±.51 | APPR |
| ANGLE PROJECTION | JL |
| DO NOT SCALE DRAWING | |

- X₁-X₂ = 480V
- X₁-X₃ = 480V
- X₂-X₃ = 480V
- X₁-X₀ = 277V
- X₂-X₀ = 277V
- X₃-X₀ = 277V

| TITLE: | |
|--|--------------|
| Three-Phase Loop Distribution Padmount Transformer | REV D |
| SCALE: NOT TO SCALE | SHEET 1 OF 1 |