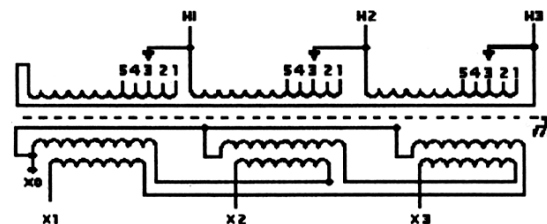


NOTE: PRIMARY AND SECONDARY BUS AREA IN FRONT OF CASE.

KEY: DENOTES CONDUIT AREAS



| PRIMARY VOLTS | %     | CONNECT LEADS TO TAP NO. |
|---------------|-------|--------------------------|
| 504           | 105   | 1                        |
| 492           | 102.5 | 2                        |
| 480           | 100   | 3                        |
| 468           | 97.5  | 4                        |
| 456           | 95    | 5                        |

PRIMARY LINES TO H1-H2-H3.  
SECONDARY LINES TO X0-X1-X2-X3  
CAUTION: KEEP 3 TAP CONNECTIONS IN SAME POSITION WHEN TRANSFORMER IS IN OPERATION

| KVA   | CATALOG NUMBER      | VOLTAGE |          | Windings | WEIGHT   | PHASE | FREQ. |
|-------|---------------------|---------|----------|----------|----------|-------|-------|
|       |                     | HIGH    | LOW      |          |          |       |       |
| 112.5 | <b>CMT-53315-4S</b> | 480Δ    | 208Y/120 | CU       | 1180 Lbs | 3φ    | 60 Hz |

#### TYPICAL PERFORMANCE DATA

|              |       |
|--------------|-------|
| Winding Rise | 150°C |
| Insulation   | 220°C |
| Sound Level  | 50 dB |

|                      |        |
|----------------------|--------|
| Regulation @ 100% PF | 0.230% |
|----------------------|--------|

|           |        |
|-----------|--------|
| Impedance | 3.387% |
|-----------|--------|

|                    |        |
|--------------------|--------|
| Typical Efficiency | 97.87% |
| No Load Losses     | 391 W  |
| Full Load Losses   | 2446 W |

## Revisions



Type No. CMT-53315-4S

Weather Shield – WS-A-4

|  |  |  |  |  |   |           |           |   |
|--|--|--|--|--|---|-----------|-----------|---|
|  |  |  |  |  | A | PRINTS TO | CONTROL 7 | A |
|--|--|--|--|--|---|-----------|-----------|---|