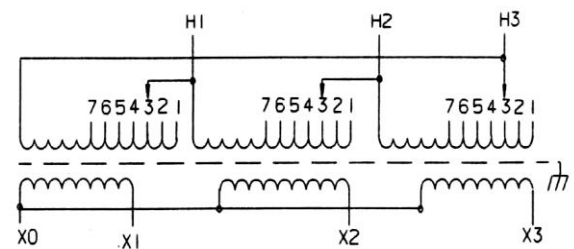
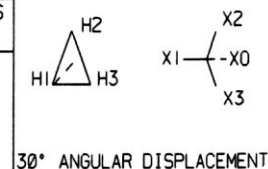


Diagram 1



| PRIMARY VOLTS | %     | CONNECT LEADS TO TAP NO. |
|---------------|-------|--------------------------|
| 504           | 105   | 1                        |
| 492           | 102.5 | 2                        |
| 480           | 100   | 3                        |
| 468           | 97.5  | 4                        |
| 456           | 95    | 5                        |
| 444           | 92.5  | 6                        |
| 432           | 90    | 7                        |



PRIMARY LINES TO H1-H2-H3  
SECONDARY LINES TO X0-X1-X2-X3

| KVA | CATALOG NUMBER | VOLTAGE |          | WIRING DIAGRAM | WEIGHT  | PHASE | FREQ. |
|-----|----------------|---------|----------|----------------|---------|-------|-------|
|     |                | HIGH    | LOW      |                |         |       |       |
| 75  | TP-53314-3S    | 480Δ    | 208Y/120 | 1              | 500 Lbs | 3φ    | 60 Hz |

# TYPICAL PERFORMANCE DATA

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

|                      |       |
|----------------------|-------|
| Regulation @ 100% PF | 3.52% |
| NEMA Standard        | TP-1  |

|           |       |
|-----------|-------|
| Impedance | 5.13% |
| Windings  | AL    |

|                    |        |
|--------------------|--------|
| Typical Efficiency | 98.00% |
| No Load Losses     | 301 W  |
| Total load Losses  | 2892 W |

## Revisions

ACME ELECTRIC

Type No.

Weather Shield – WS A-2

Date: March 26, 2009

A

PRINTS TO

CONTROL 7

A