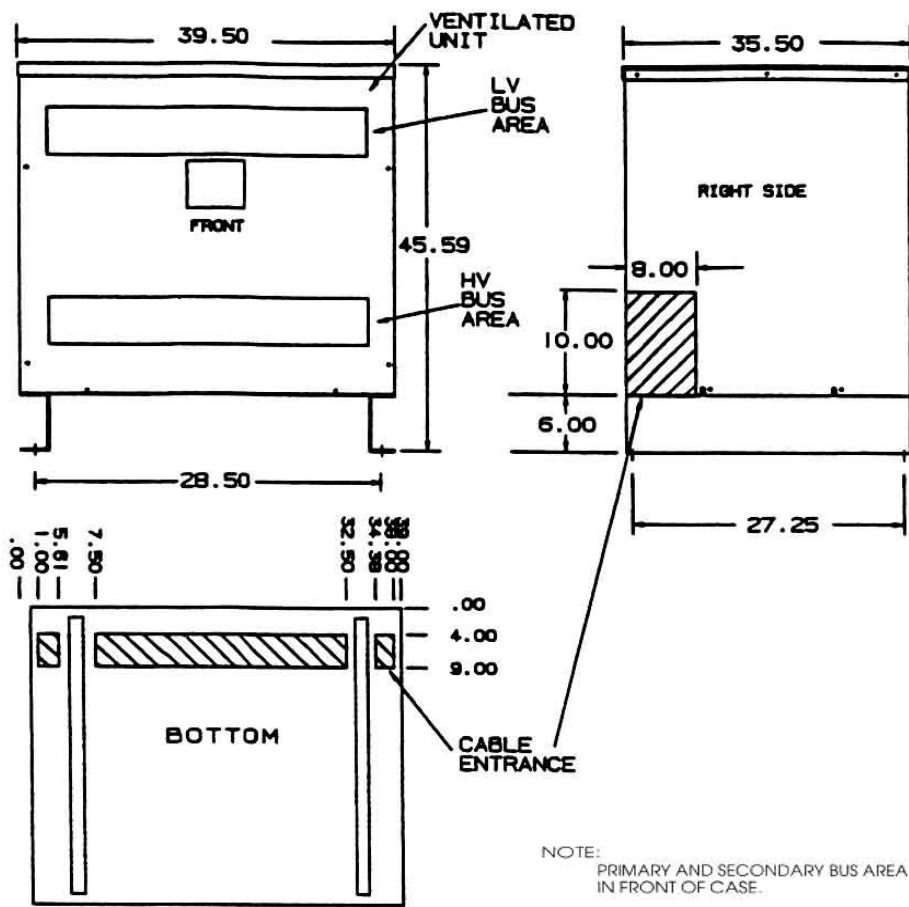


| Primary Volts          | %     | Connect Leads to Tap No. |
|------------------------|-------|--------------------------|
| 483                    | 105   | 1                        |
| 472                    | 102.5 | 2                        |
| 460                    | 100   | 3                        |
| 449                    | 97.5  | 4                        |
| 437                    | 95    | 5                        |
| <b>Secondary Volts</b> |       |                          |
| 460                    |       | X1, X2, X3               |
| 266                    |       | X1 & X0                  |
| 1 phase                |       | X2 & X0                  |
|                        |       | X3 & X0                  |

NOTE: PRIMARY AND SECONDARY BUS AREA IN FRONT OF CASE. KEY: [SHADING] DENOTES CONDUIT AREAS

| KVA | CATALOG NUMBER | VOLTAGE |          | WEATHER SHIELD | WEIGHT   | PHASE | FREQ. |
|-----|----------------|---------|----------|----------------|----------|-------|-------|
|     |                | HIGH    | LOW      |                |          |       |       |
| 275 | DTGB-00275-4S  | 460Δ    | 460Y/266 | WS-A-5         | 1564 Lbs | 3φ    | 60 Hz |

TYPICAL PERFORMANCE DATA

|              |       |                      |  |           |  |                    |        |
|--------------|-------|----------------------|--|-----------|--|--------------------|--------|
| Winding Rise | 150°C | Regulation @ 100% PF |  | Impedance |  | Typical Efficiency | 97.65% |
| Insulation   | 220°C |                      |  |           |  | No Load Losses     | 823 W  |
| Sound Level  | 55 dB | Standards:           |  | Windings: |  | Full Load Losses   | 6628 W |
|              |       | UL/CSA               |  | AL        |  |                    |        |

Revisions



Type No. \_\_\_\_\_

DATE: \_\_\_\_\_ November \_\_\_\_\_

Weather Shield – WS-A-5

DRAWN: \_\_\_\_\_ ADR

**CASE 5**