

SINGLE PHASE

VANTRAN
SUBMERSIBLE TRANSFORMERS
OISC 55°C RISE

WACO, TEXAS

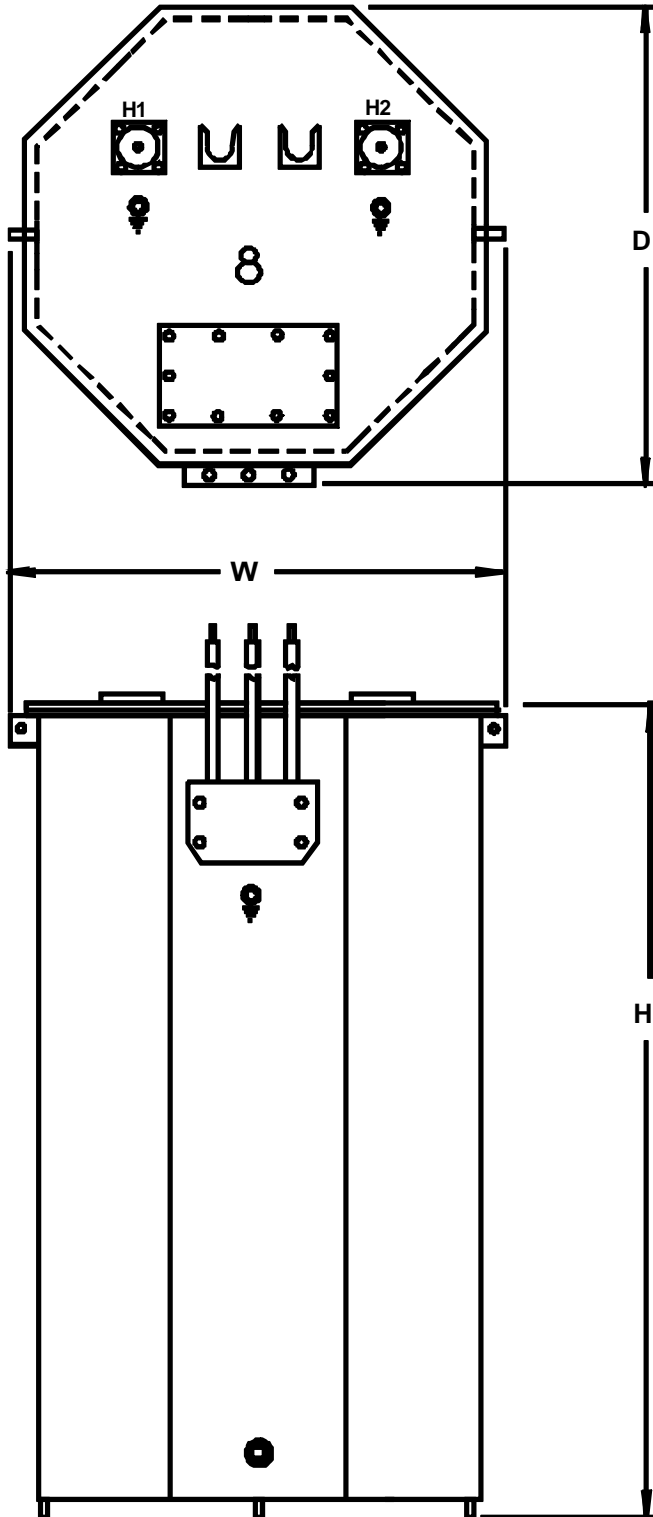
60 HZ

SECTION 20

PAGE 2

7-19-12

95 KV BIL & BELOW



ROUTINE TESTS PER ANSI C57.12.90

1. RATIO
2. POLARITY & PHASE RELATIONS
3. EXCITATION LOSS
4. EXCITATION CURRENT
5. APPLIED POTENTIAL
6. INDUCED POTENTIAL
7. LOAD LOSS & IMPEDANCE
8. NO-LOAD LOSS

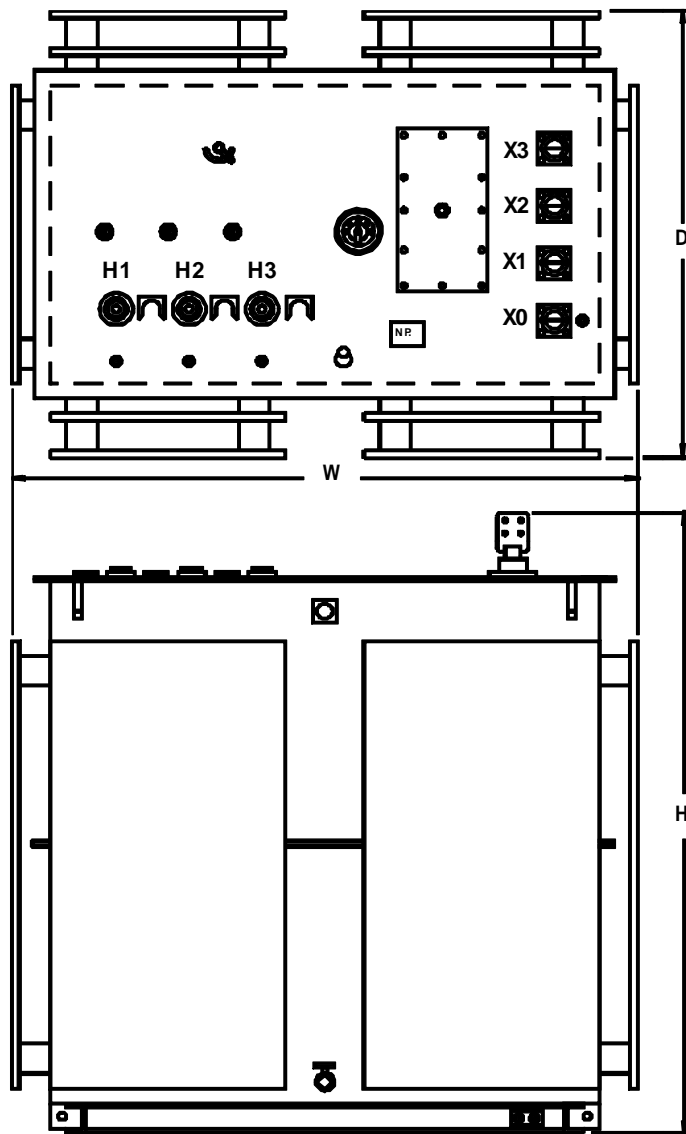
KVA RATING	MECHANICAL DATA		
	DIMENSIONS (APPROX. INCHES)		
	H	W	D
25	30	26	25
37½	40	26	25
50	40	26	25
75	50	28	27
100	50	28	27

TRANSFORMERS CONFORM TO NEMA & ANSI STANDARDS WHERE APPLICABLE

STANDARD ACCESSORIES

1. WELDED ON COVER
2. BOLTED ON INSPECTION PLATE
3. HIGH VOLTAGE BUSHING WELLS WELDED TO COVER
4. LOW VOLTAGE CABLE LEAD BUSHINGS
5. LIFTING LUGS (4EA. REQUIRED)
6. AUTOMATIC PRESSURE RELIEF VALVE
7. ONE INCH UPPER FILTER PRESS CONNECTION AND FILLER PLUG
8. DIAGRAMMATIC CORROSION RESISTANT NAMEPLATE
9. TANK GROUND BOSSES ($\frac{1}{2}$ "-13 TAPS)
10. ONE INCH DRAIN PLUG
11. TRANSFORMER BASE
12. MINERAL OIL FILLED
13. SPECIAL BLACK SUBMERSIBLE PAINT

95 KV BIL & BELOW



ROUTINE TESTS PER ANSI C57.12.90

1. RATIO
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KVA RATING	MECHANICAL DATA		
	DIMENSIONS (APPROX. INCHES)		
	H	W	D
300	64	66	42
500	64	72	44
750	74	80	46
1000	76	86	52
1500	80	91	61

TRANSFORMERS CONFORM TO NEMA & ANSI STANDARDS WHERE APPLICABLE

REFER TO FACTORY FOR SPECIAL FEATURES

STANDARD ACCESSORIES

1. RADIATORS PANEL TYPE (AS REQUIRED)
2. WELDED ON COVER
3. BOLTED ON INSPECTION PLATE
4. THREE EACH HIGH VOLTAGE BUSHING WELLS WELDED TO COVER
5. FOUR EACH LOW VOLTAGE SPADE BUSHINGS COVER MOUNTED
6. LIFTING LUGS (4EA. REQUIRED)
7. AUTOMATIC PRESSURE RELIEF VALVE
8. ONE INCH UPPER FILTER PRESS CONNECTION AND FILLER PLUG
9. LIQUID LEVEL GAUGE
10. EXTERNAL TAPCHANGER HANDLE
11. DIAGRAMMATIC CORROSION RESISTANT NAMEPLATE
12. TWO EACH TANK GROUND PADS (½"-13 TAPS) ONE ON BACK SIDE OF TANK
13. ONE INCH DRAIN VALVE AND FILTER PRESS CONNECTION
14. TRANSFORMER BASE WITH PROVISIONS FOR ROLLING
15. MINERAL OIL FILLED
16. SPECIAL BLACK SUBMERSIBLE PAINT