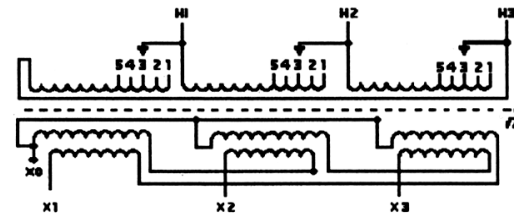


REVISIONS

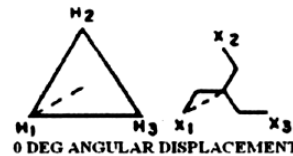
NOTES:

1. Dry Type
2. Class AA
3. Ventilated
4. Paint - #61 ANSI
5. UL 1561
6. CSA -C22.2 No 47



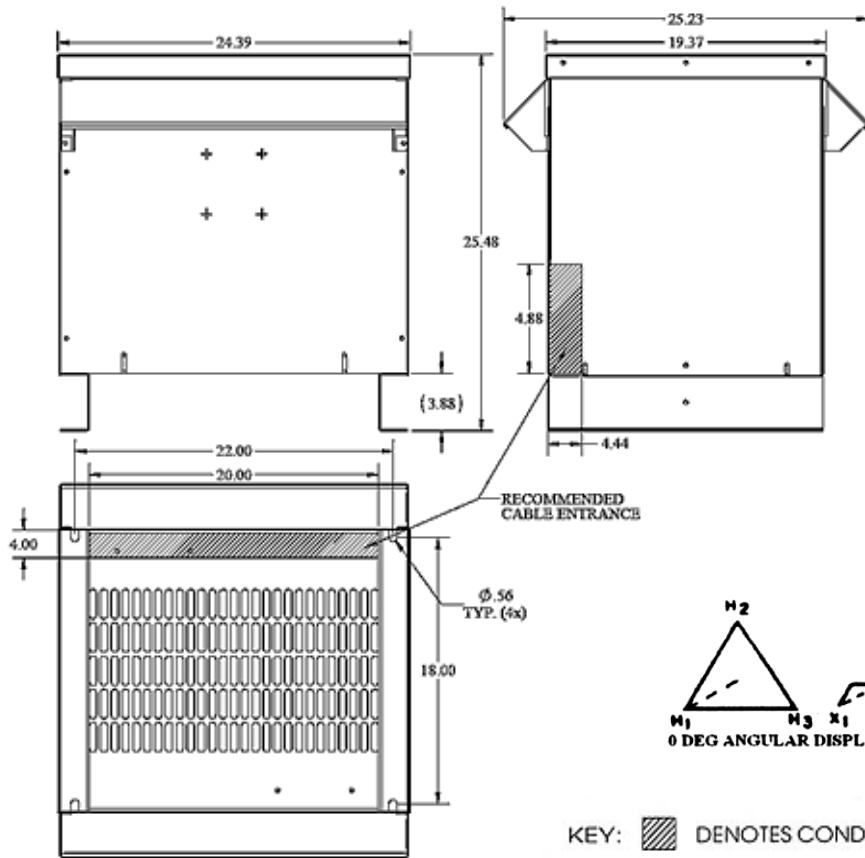
PRIMARY VOLTS	%	CONNECT LEADS TO TAP NO.
504	105	1
492	102.5	2
480	100	3
468	97.5	4
456	95	5

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



KEY: DENOTES CONDUIT AREAS

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



KVA	CATALOG NUMBER	VOLTAGE		WEIGHT	PHASE	FREQUENCY	
		HIGH	LOW				
45	H3045K0014BCS	480Δ	208Y/120	500 Lbs	3φ	60Hz	
Temp Rise:		130°C	TYPICAL PERFORMANCE DATA			Typical Efficiency @ 35%	
Insulation:		220°C				Regulation @ 100% PF	
NEMA ST20 Standard:		45 dB	Standards: UL/CSA		100% Load (Typ) Load Losses (I²R)		
Electrostatic Shield:		YES	Approvals: DOE-2016		Total Load Losses:		
			Windings: CU				
			Impedance:				
			Enclosure: 3R				

DATE: 19-Oct-16

TYPE NO:

CASE 1

Meets US DOE 2016 Efficiency