

\* - DESIGN IMPEDANCE = 5.75%

		<b>OLSUN ELECTRICS CORPORATION</b>		DRY TYPE TRANSFORMER CLASS AA/FA	
RICHMOND, ILLINOIS					
KVA	2500/3333	3 PHASE	HERTZ	60	%IZ
H.V.	4160 Δ	30 KV BIL	AMPS	347/463	WGT.
L.V.	480Y/277	10 KV BIL	AMPS	3008/4011	ND.
					A70396

H.V. TAP	VOLTS
1-2	4368
2-3	4264
1-4	4160
3-4	4056
3-6	
4-5	3952
5-6	

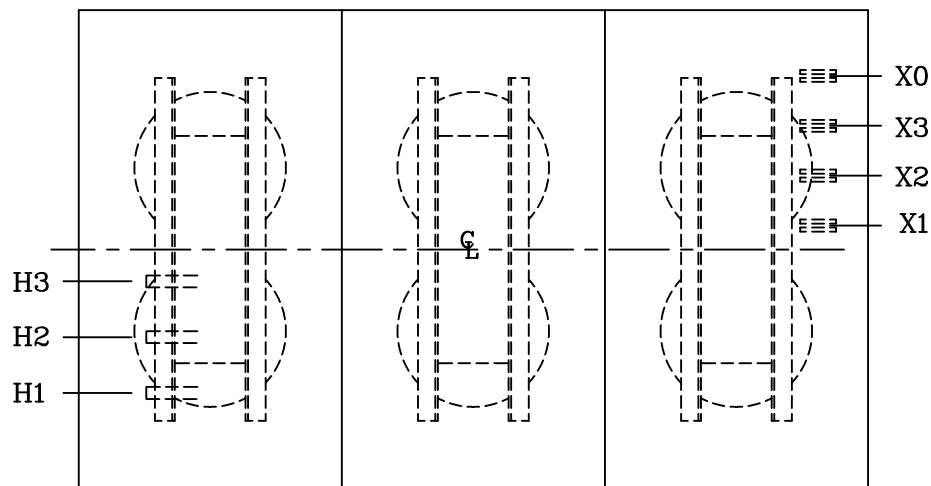
POLARITY: H1, H2, H3, X0, X1, X2, X3

HIGH VOLTAGE: 5 3 1 2 4 6

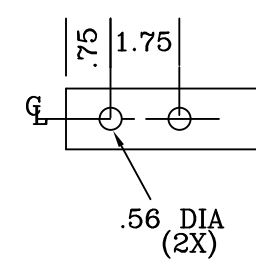
LOW VOLTAGE: X0, X1, X2, X3

INDIVIDUAL SINGLE PHASE UNIT COMPLIANT TO DOE 10 CFR PART 431  
DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS NP-310

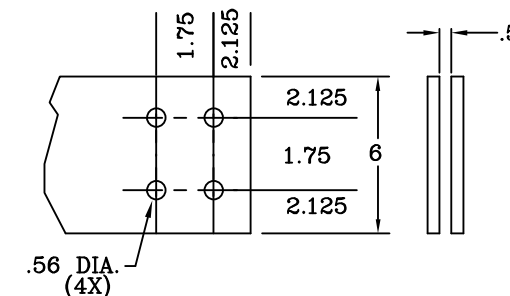
PLAN VIEW



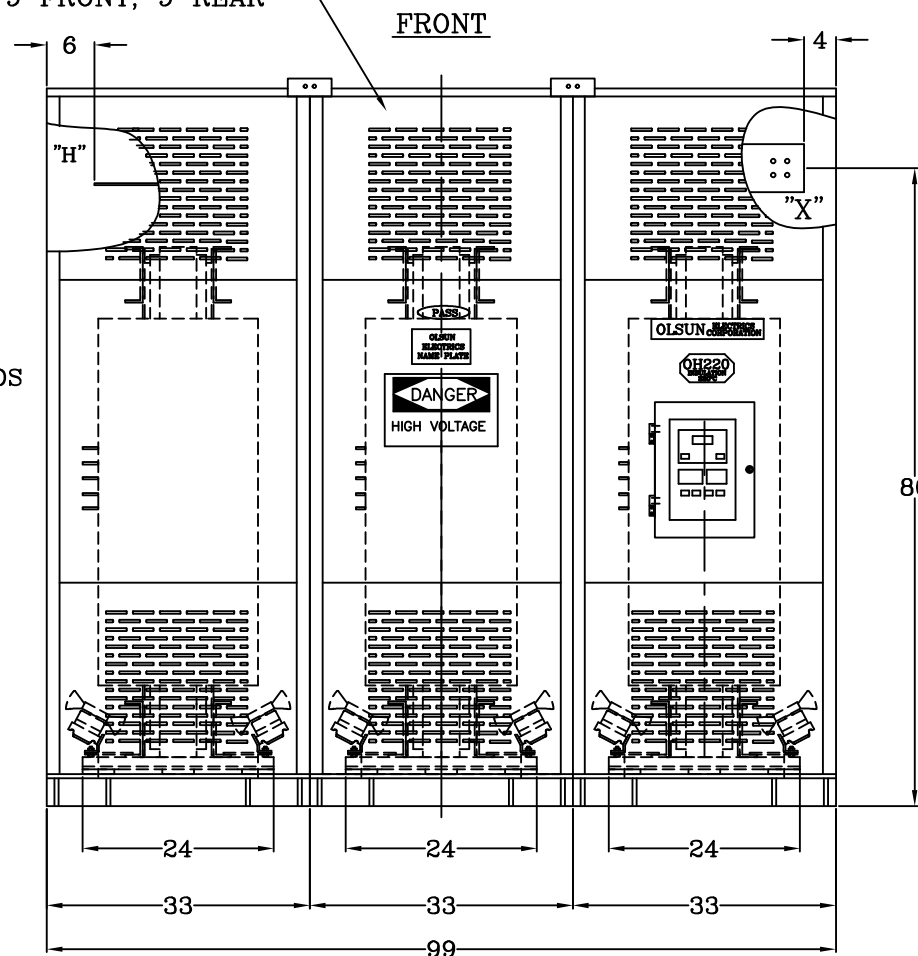
"H" TERMINAL DETAIL  
.25" X 1.5" ALUMINUM



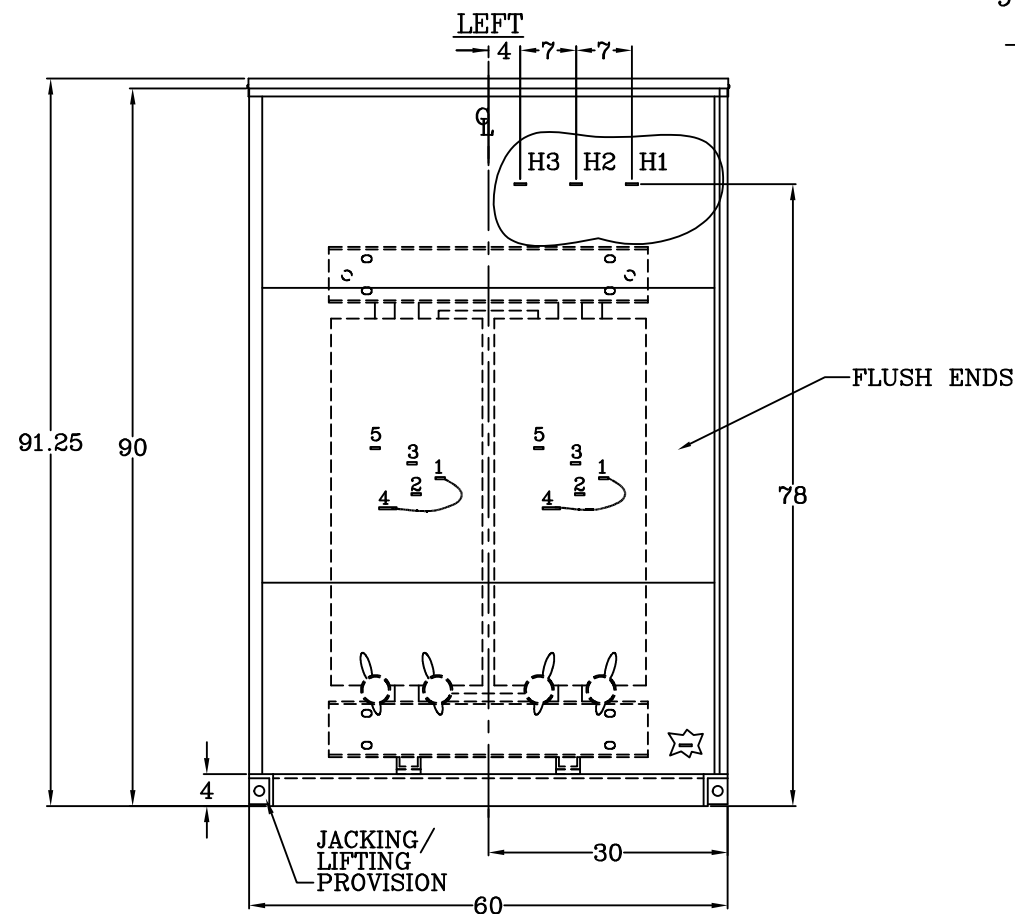
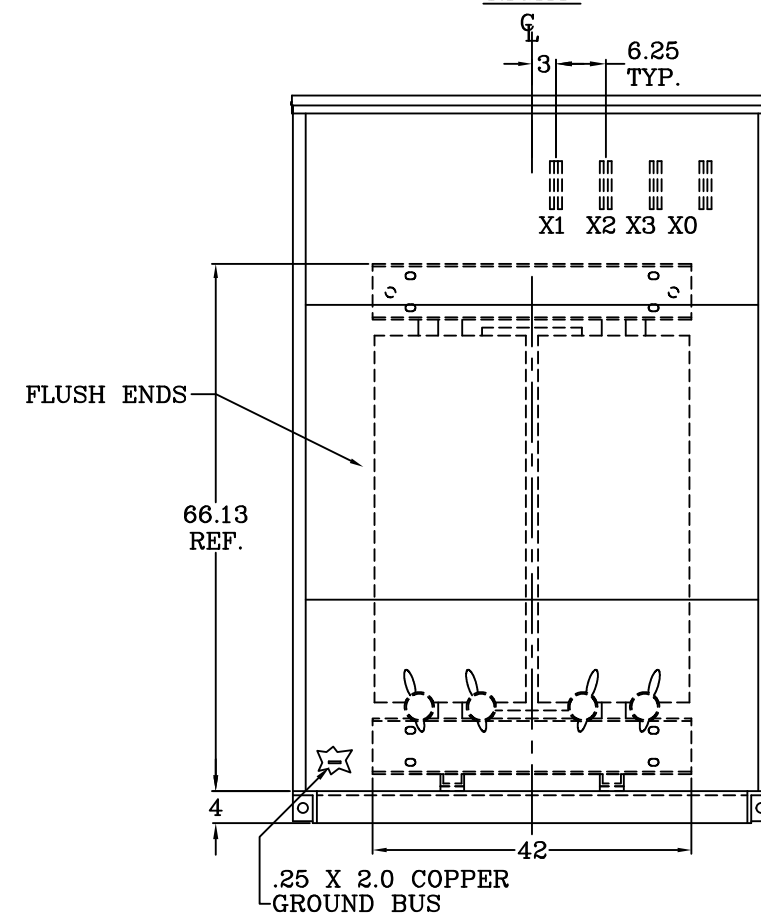
"X" TERMINAL DETAIL  
(2) .5" X 6.0" ALUMINUM



BOLT-ON ACCESS PANELS  
9 FRONT, 9 REAR



RIGHT



**SPECIFICATIONS**

- ALUMINUM WOUND
- 220°C INSULATION
- NEMA 1 INDOOR ENCLOSURE WITH ANSI 61 GRAY POWDER COAT FINISH
- ALL BUS AND BUS SUPPORTS ARE TO BE BOLTED AND REMOVABLE
- TRIPLEX DESIGN
- VACUUM PRESSURE IMPREGNATION
- COMPLETE FAN COOLING WITH 3 COIL SENSING AND CPT (SEE WIR. DIA. M-1513)
- INDIVIDUAL SINGLE PHASE UNIT MEETS THE EFFICIENCY REQUIREMENTS OF DOE 10 CFR PART 431
- APPROXIMATE INDIVIDUAL CORE AND COIL WT. 3950 LBS.
- FLUSH ENDS

REV.02) ADDED CORE & COIL REF, DIMENSIONS, SPEC. #9 & CORRECTED NP WT. KFL 11/27/13  
REV.01) WAS 108" WIDE KFL 10/29/13

44625-AE

REV.	02	CHECKED BY	KM	DATE	10/17/13
------	----	------------	----	------	----------

		<b>OLSUN ELECTRICS CORPORATION</b>		RICHMOND, ILLINOIS	
REVISIONS:	02	APPROVED BY:			
DIMENSIONS IN INCHES		DRAWN BY:		KFL	
DRAWING TITLE: DRY TYPE TRANSFORMER SPECIFICATIONS AND DIMENSIONAL DATA		DATE:		10/17/13	
		DRAWING NUMBER:		A70396	