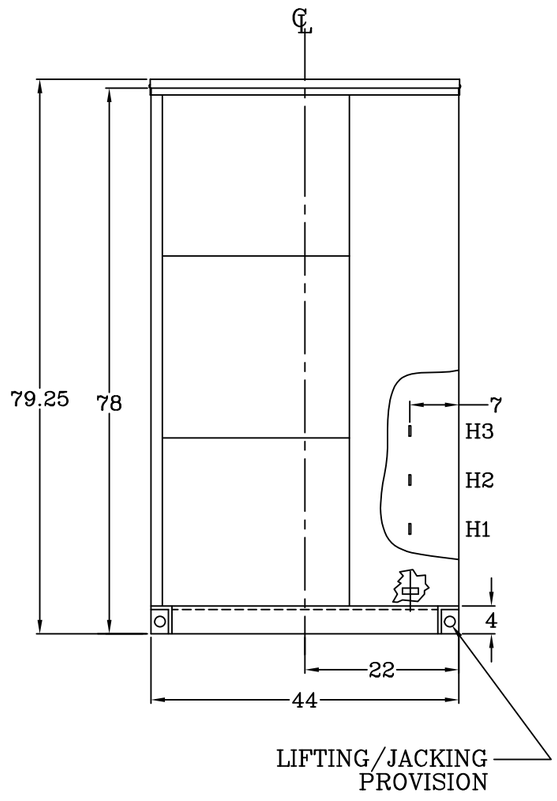
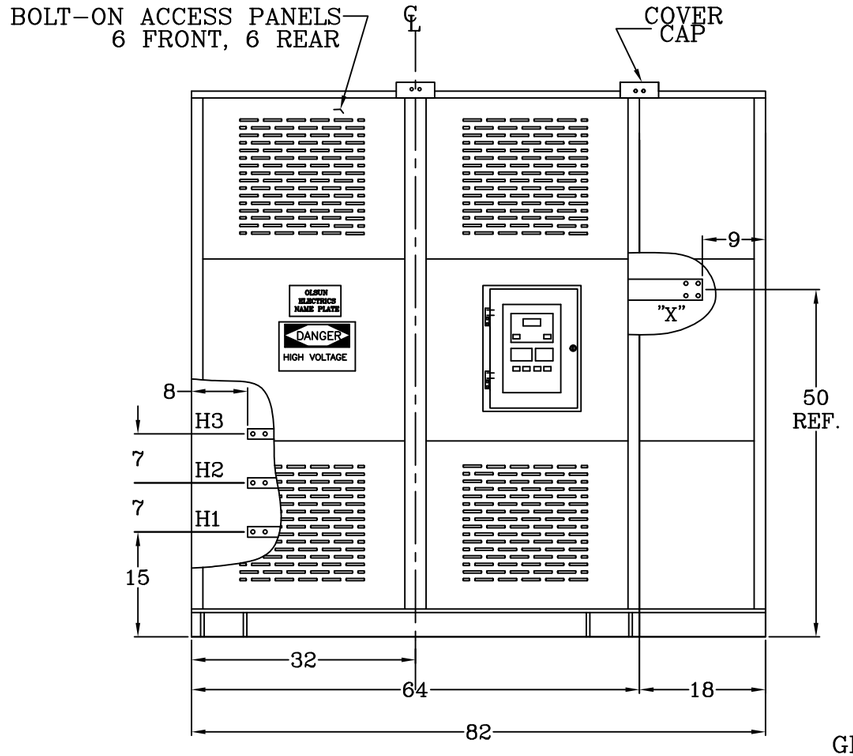
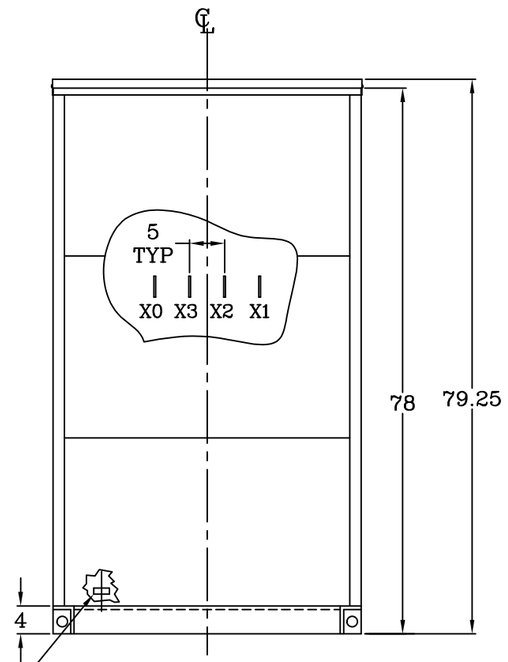
LEFT VIEW



FRONT VIEW



RIGHT VIEW



50359-SE

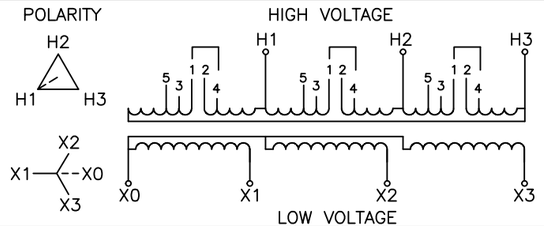
* – DESIGN IMPEDANCE = 5.75%

OLSUN ELECTRICS CORPORATION
RICHMOND, ILLINOIS

DRY TYPE TRANSFORMER CLASS AA

KVA	300		3 PHASE	HERTZ	60	%IZ	*	°C RISE	150
H.V.	4160 △	30 KV BIL		AMPS	41.6	WGT.	4000		LBS.
L.V.	208Y/120	10 KV BIL		AMPS	833	NO.	A72479		

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



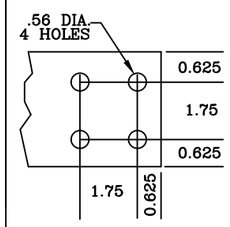
K-FACTOR 4 COMPLIANT TO DOE 10 CFR PART 431

DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS

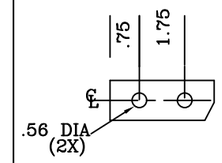
SPECIFICATIONS

1) COPPER WOUND
2) 220°C INSULATION
3) NEMA 1 INDOOR ENCLOSURE ANSI 61 GRAY POWDER COAT FINISH
4) VACUUM PRESSURE IMPREGNATION
5) COMPLIANT TO 10 CFR PART 431 OF DOE EFFICIENCY STANDARD
6) UL/cUL USED FILE E143467
7) DIGITAL TEMPERATURE MONITOR
8) (3) 6 KV DISTRIBUTION CLASS SURGE ARRESTERS
9) K-FACTOR 4

"X" TERMINAL DETAIL .25" X 3" COPPER



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



REV. 01 | CHECKED BY ANK | DATE 09/15/16

OLSUN ELECTRICS CORPORATION
RICHMOND, ILLINOIS

REVISIONS: 01
DIMENSIONS IN INCHES
APPROVED BY:
DRAWN BY: SOP
DATE: 09/13/16
DRAWING TITLE: DRY TYPE TRANSFORMER SPECIFICATIONS AND DIMENSIONAL DATA
DRAWING NUMBER: A72479

REV 01) CHANGE PER ECR 18811. SOP 12/06/16