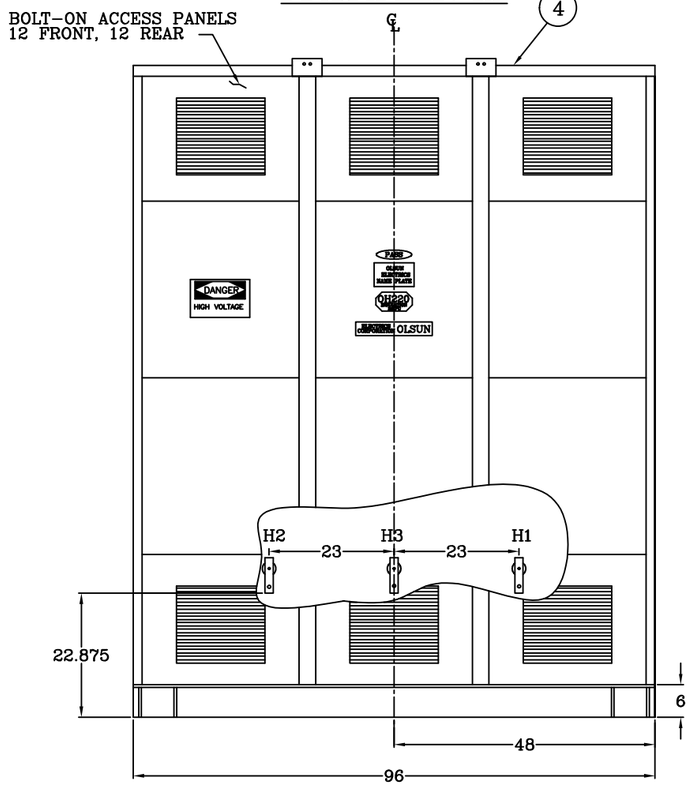
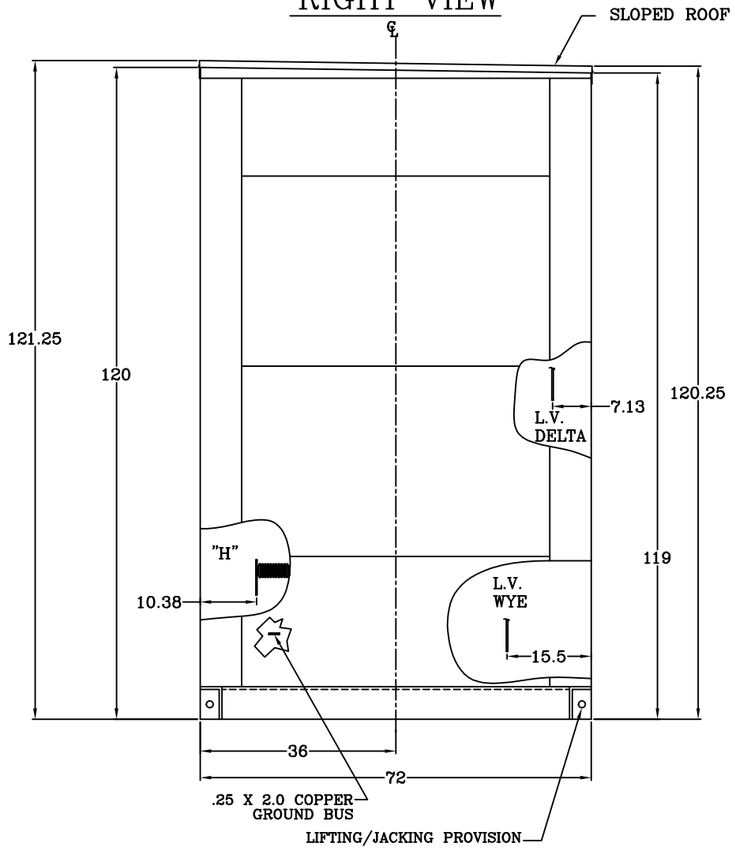
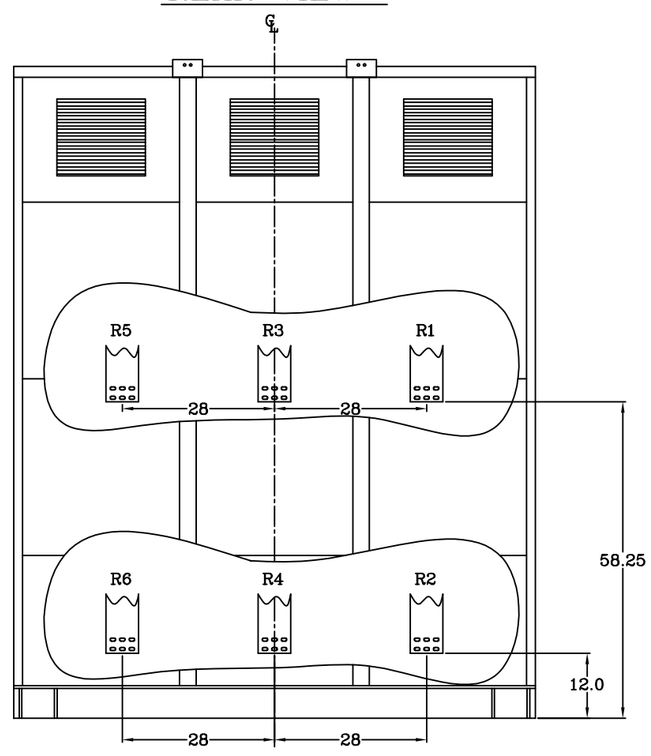
FRONT VIEW



RIGHT VIEW



REAR VIEW



44792-AS

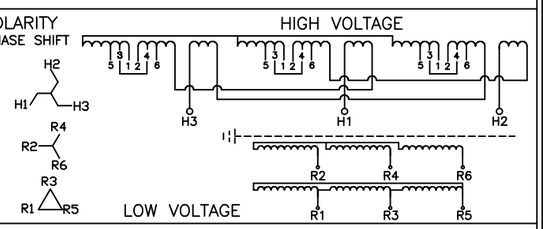
* – DESIGN IMPEDANCE = 7.5%

OLSUN ELECTRICS CORPORATION
RICHMOND, ILLINOIS

DRY TYPE TRANSFORMER CLASS AA/FA

KVA	2500	3 PHASE	HERTZ	60	%IZ	*	°C RISE	150
H.V.	12470 ZZ	95 KV BIL	AMPS	116	WGT.	15500		LBS.
L.V.	575△ AND 575Y	10 KV BIL	AMPS	1255/1255	NO.	A70768		

H.V. TAP	VOLTS
1–2	13094
2–3	12782
3–4	12470
4–5	12158
5–6	11847



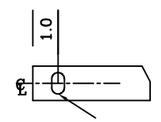
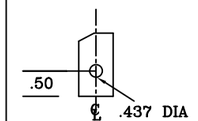
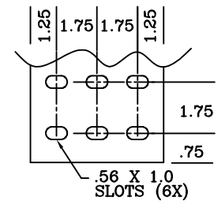
K-FACTOR 4

DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS

SPECIFICATIONS

1) ALUMINUM WOUND
2) 220°C INSULATION
3) NEMA 3R OUTDOOR ENCLOSURE WITH BARBER COLEMAN GRILLES AND ANSI 61 GRAY, POWDER COAT FINISH
4) VACUUM PRESSURE IMPREGNATION
5) ZIG-ZAG PRIMARY TO OBTAIN +7.5° PHASE SHIFT
6) K-FACTOR 4
7) ELECTROSTATIC SHIELD
8) (3) 15KV DISTRIBUTION CLASS SURGE ARRESTERS

REV.01) CHANGED L.V. BUS HEIGHT DIMENSIONS 12.5" TO 12.0" AND AND 58.75" TO 58.25" 08/06/14

"H" TERMINAL DETAIL .25" X 2" PLATED COPPER	"H" TERMINAL DETAIL .25" X 1" PLATED ALUMINUM	"R" TERMINAL DETAIL .25" X 6" PLATED ALUMINUM
		

REV.	01	CHECKED BY	TV	DATE	6/23/14

OLSUN ELECTRICS CORPORATION
RICHMOND, ILLINOIS

REVISIONS: 01	APPROVED BY:	DRAWN BY: *KFL*
DIMENSIONS IN INCHES		DATE: *06/23/14*
DRAWING TITLE: DRY TYPE TRANSFORMER SPECIFICATIONS AND DIMENSIONAL DATA		DRAWING NUMBER: *A70768*