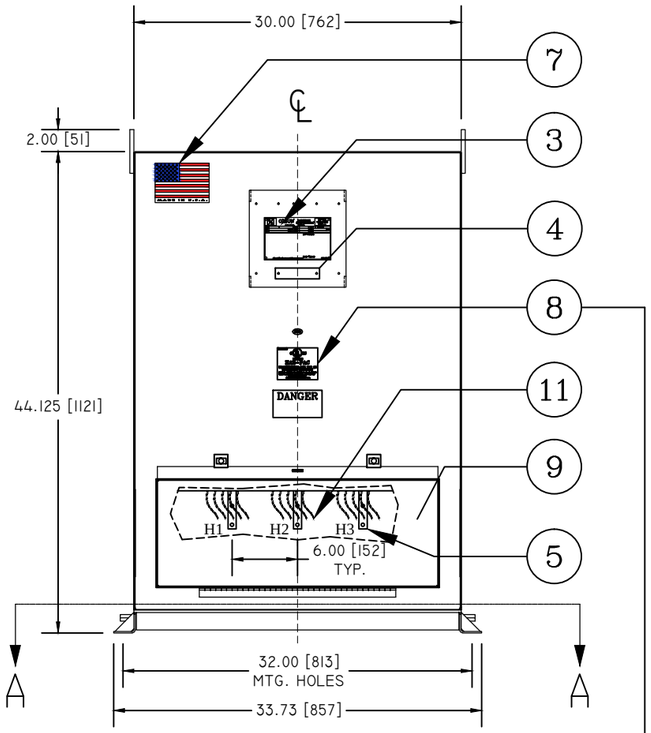
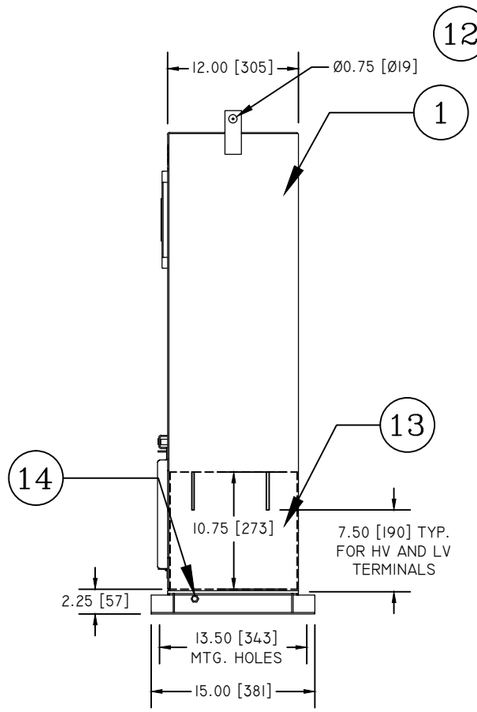
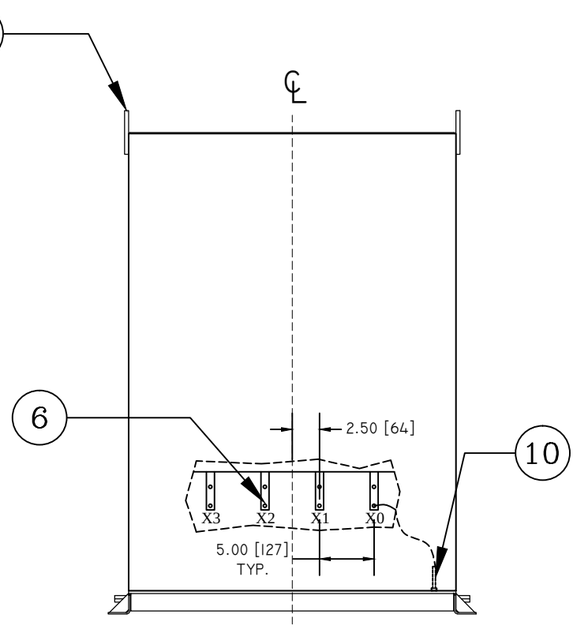


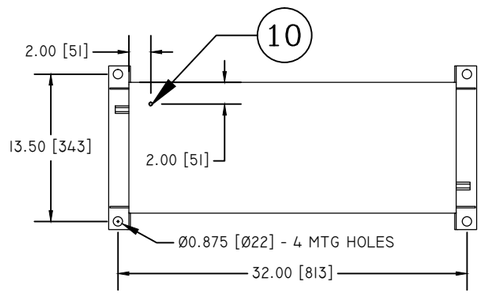
FRONT VIEW



RIGHT SIDE VIEW

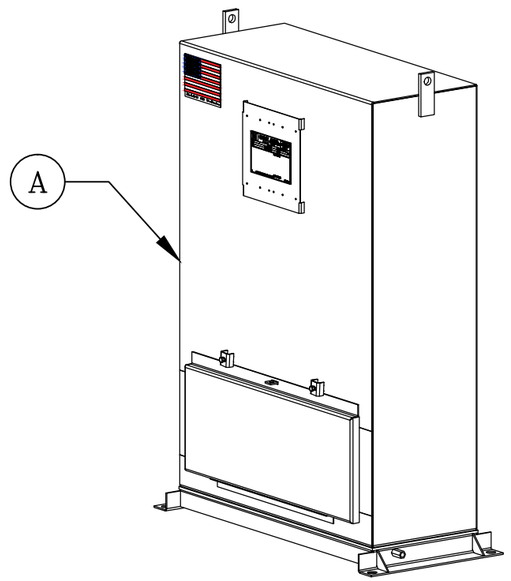


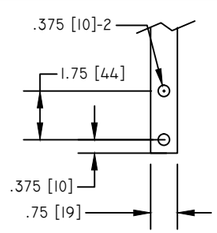
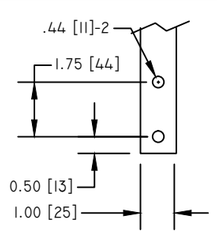
BACK VIEW



"A-A" VIEW

E198883
c UL us
LISTED
HAZ–PAC
TRANSFORMERS FOR USE IN HAZARDOUS LOCATIONS
Class I, Division 2, Groups A, B, C and D
Class I, Zone 2, Groups IIA, IIB, and IIC
Hazardous Locations
Operating Temperature T3C



HV TERMINAL DETAIL .188 [5] x .75 [19] CU	LV TERMINAL DETAIL .25 [6] X 1 [25] CU
	

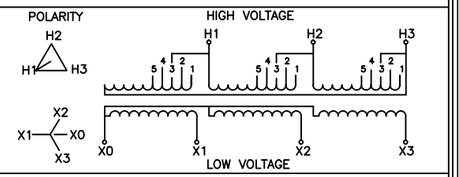
ITEM	DESCRIPTION
1	COPPER WOUND EPOXY RESIN ENCAPSULATED TRANSFORMER (HAZ-PAC)
2	180°C INSULATION CLASS
3	316 STAINLESS STEEL NAMEPLATE - 6.125 [156] X 3.875 [98]
4	316 STAINLESS STEEL TAG NAMEPLATE (REFER TO TAG DRAWING as REQUESTED)
5	HV TERMINAL (SEE DETAIL)
6	LV TERMINAL (SEE DETAIL)
7	MADE IN U.S.A.
8	HAZ-PAC LABEL (SEE DETAIL)
9	8 [203] X 32 [813] CUTOUT ACCESS BEHIND HINGED DOOR COVER WITH NEOPRENE GASKET AND PADLOCK PROVISION
10	INTERNAL GROUND STUD (.38-16 SS [m10]) WITH REMOVABLE X0 LEAD
11	HV TAP LEADS
12	LIFTING LUGS
13	CONDUIT ACCESS (BOTH SIDES AND/OR THROUGH BOTTOM)
14	EXTERNAL .50 - 13 GROUND PROVISIONS (2).
	SPECIFICATIONS
A	NEMA 4X 316 SS ENCLOSURE WITH ANSI 61 POWDER COAT FINISH. ENCLOSURE THICKNESS TO BE 12 GAUGE WITH 10 GAUGE BOTTOM.
B	MANUFACTURED IN ACCORDANCE WITH APPLICABLE NEMA ST-20 AND APPLICABLE ANSI/IEEE C57.12.01 STANDARDS
C	Dyn1 VECTOR GROUP
D	UL/cUL LISTED - UL FILE E198883. CL. 1, DIV. 2 GAS GROUPS A, B, C & D, TEMPERATURE CLASS T3C (NEC 500) CL. 1, ZONE II GAS GROUPS IIA, IIB, IIC, TEMPERATURE CLASS T3C (NEC 505)
E	ESTIMATED DESIGN IMPEDANCE: 1.3.%
F	SOUND LEVEL: 50dB MAX PER NEMA ST-20
G	SUITABLE FOR 50°C MAX AMBIENT TEMPERATURE APPLICATION
H	ESTIMATED NO LOAD LOSSES: 450W ESTIMATED TOTAL LOSSES: 1390W
I	ESTIMATED EFFICIENCY @ 35% LOAD :97.69% @ 50% LOAD: 97.92% @ 75% LOAD: 97.86% @ 100% LOAD: 97.61%
J	SUITABLE FOR FLOOR/RACK INSTALLATION

OLSUN Electrics
Engineered Transformer Solutions
www.olsun.com tel. 800.336.5786

DRY TYPE TRANSFORMER
CLASS GA

KVA	75	3	PHASE	HERTZ	60	%IZ		°C RISE	115
H.V.	480 △	10	KV BIL	AMPS	90.2	WGT.	1400 [635]		LBS.[KG]
L.V.	208Y/120	10	KV BIL	AMPS	208	NO.	A73722		

H.V. TAP	VOLTS
1	503
2	491
3	480
4	469
5	457



SUITABLE FOR 50°C MAX AMBIENT
DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS

NAMEPLATE DRAWING

OLSUN Electrics
Engineered Transformer Solutions
RICHMOND, ILLINOIS
TEL. 800.336.5786
www.olsun.com

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APPROVED BY: TF		DATE: 09/20/2018
DIMENSIONS IN INCHES [MM] TOLERANCES: ONE DECIMAL: +/- .5" TWO DECIMAL: +/- 0.25" THREE DECIMAL: +/-0.125"	DRAWING TITLE:	HAZ PAC ENCAPSULATED TRANSFORMER
	DRAWING NUMBER:	A73722-51311