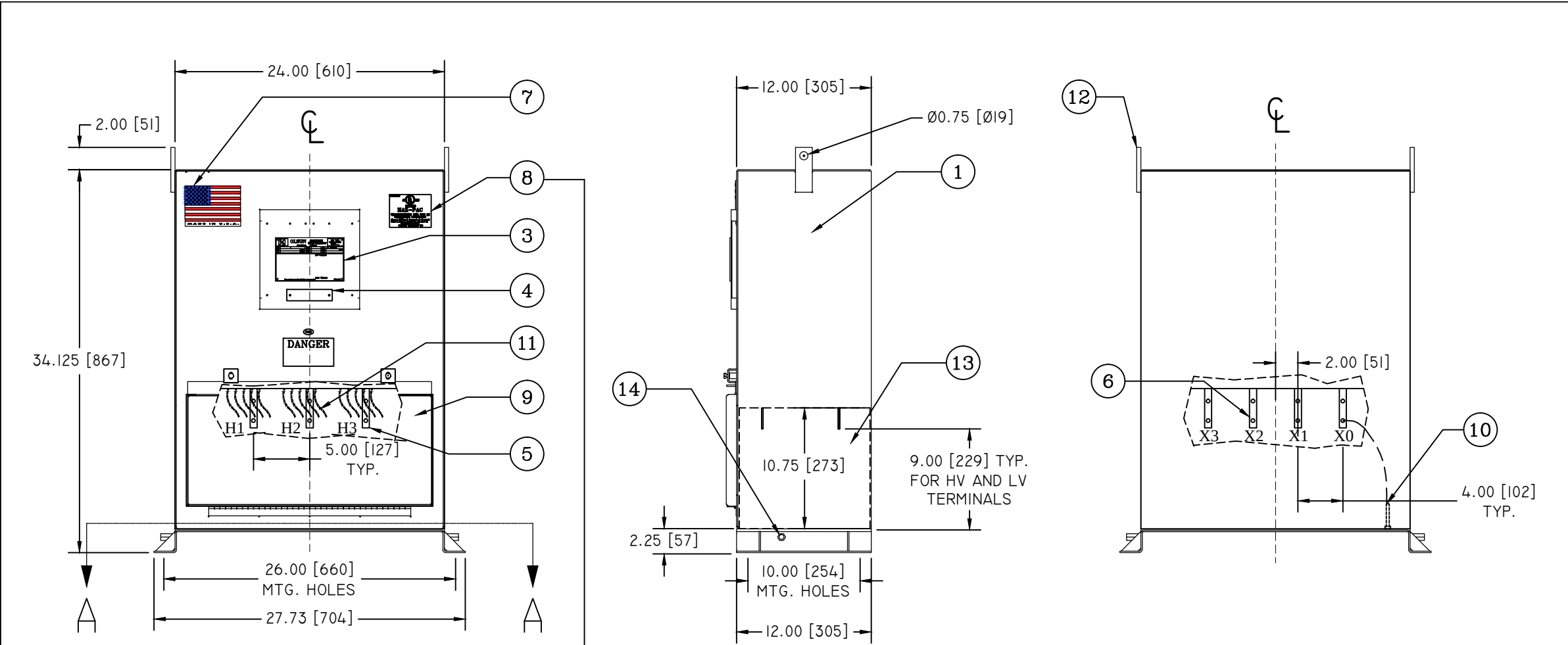
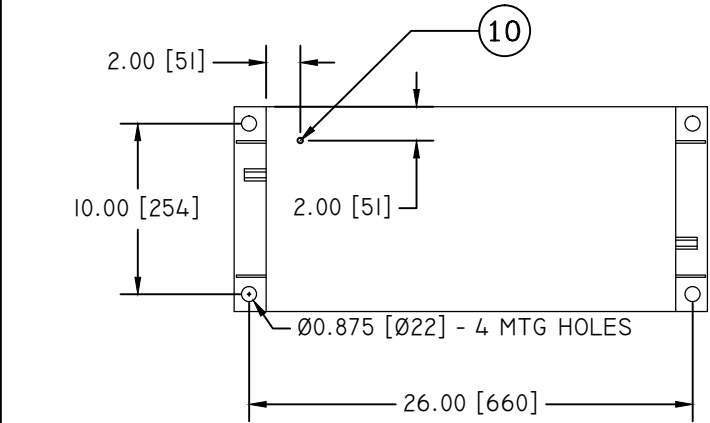




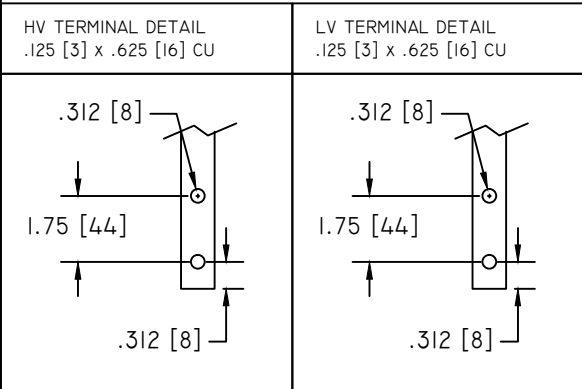
FRONT VIEW

RIGHT SIDE VIEW

BACK VIEW



"A-A" VIEW



E198883

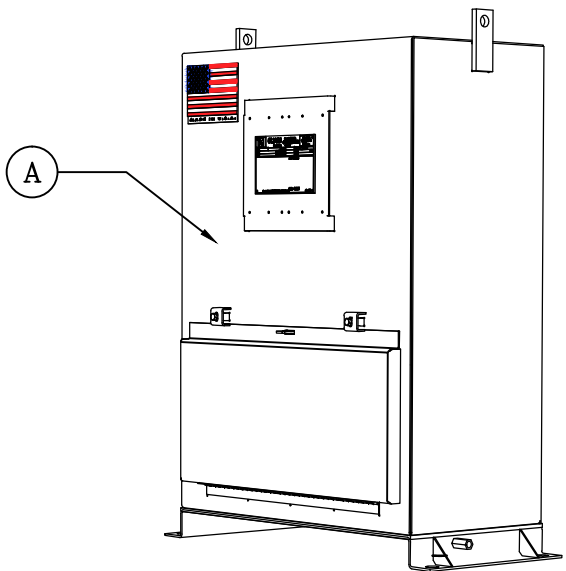
UL LISTED

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



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 20 [508] 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: 4.0%
F	SOUND LEVEL: 55dB MAX PER NEMA ST-20
G	SUITABLE FOR 50°C MAX AMBIENT TEMPERATURE APPLICATION
H	ESTIMATED NO LOAD LOSSES: 130W ESTIMATED TOTAL LOSSES: 835W
I	ESTIMATED EFFICIENCY @ 35% LOAD :98.07% @ 50% LOAD: 98.15% @ 75% LOAD: 97.95% @ 100% LOAD: 97.60%
J	SUITABLE FOR FLOOR/RACK INSTALLATION

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

DRY TYPE
TRANSFORMER
CLASS GA

KVA	30	3	PHASE	HERTZ	60	%Z	°C RISE	115
H.V.	480 Δ	10	KV BIL	AMPS	36	WGT.	725 [330KG]	LBS.
L.V.	208Y/120	10	KV BIL	AMPS	83.3	NO.	A72727	

H.V. TAP VOLTS

1	504
2	492
3	480
4	468
5	456

POLARITY

HIGH VOLTAGE

LOW VOLTAGE

50°C MAX. AMBIENT

DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS

NAMEPLATE DRAWING

OLSUN Electrics Engineered Transformer Solutions www.olsun.com	RICHMOND, ILLINOIS TEL. 800.336.5786 www.olsun.com
REVISIONS: 01	DRAWN BY: KT
APPROVED BY: JPA	DATE: 1/23/17
DIMENSIONS IN INCHES (MM) TOLERANCES: ONE DECIMAL: +/- .5" TWO DECIMAL: +/- .025" THREE DECIMAL: +/- .0125"	DRAWING TITLE: HAZ PAC ENCAPSULATED TRANSFORMER DRAWING NUMBER: A72727-50559