



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
3	21/07/16	PP	EDB UPDATE	NTS
2	20/03/17	PP	SEISMIC UPDATE	NTS

SHEET 1 OF 2

EDB TN2A0075QKKE

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POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI
Monterrey, MX

HPS Titan™ N
Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé



UL US LISTED
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS

Part No. **TN2A0075QKKE**

Cust. Ref. / Ref. du Client	
Serial No. / No. de Serie	
Phase	3
Type	HZQT
Cooling / Refroidissement	ANC
kVA	75
Temp. Rise / Echauffement	115 °C
Temp Class / Classe Temp	180 °C
Winding / Enroulement	CU
Frequency / Frequence Hz	60
Impedance % @ 135 °C	2.2
Encl. Type / Type de Coffrage	4
Weight / Poids	1200 lbs

VOLTS	624	600	576	552
CURRENT / COURANT	69.4	72.2	75.2	78.4
% RATED VOLTAGE / % TENSION NOMINALE	104	100	96	92
CONNECTION EACH PHASE / CONNECTION PAR PHASE	600V-1	600V-2	600V-3	600V-4
HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A	600V-1	600V-2	600V-3	600V-4
HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3	480V-1	480V-2	480V-3	480V-4
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD	105	100	95	90

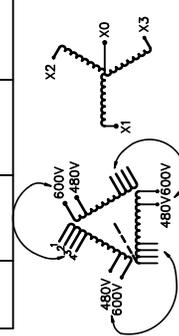
HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A

HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

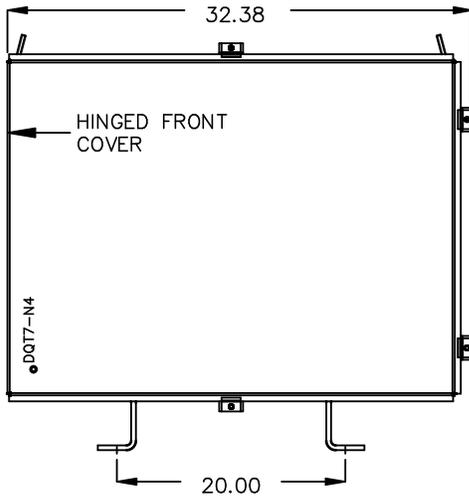
WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS. AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D'BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:
OSP=0136/IBC 201B/ASCE 7-16
SDS<=2.0g Z/h=1 p=1.5



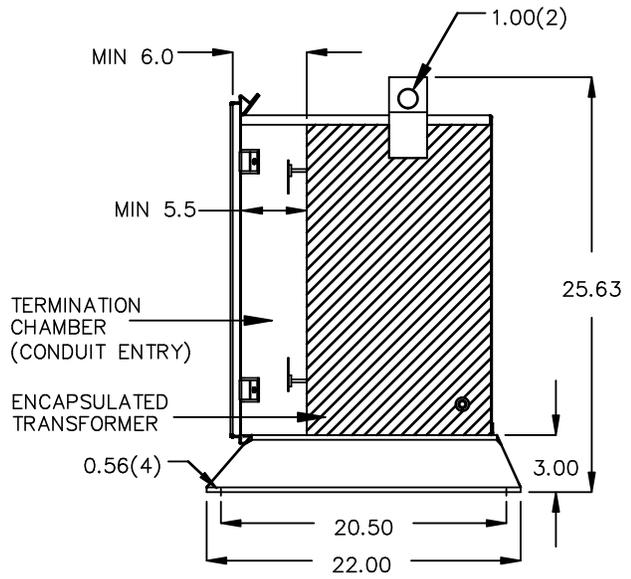
0000200bq

FRONT VIEW



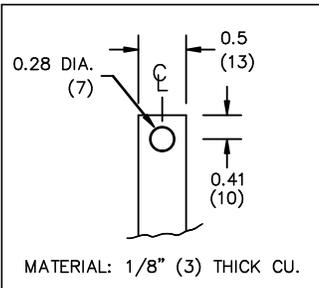
All Dimensions in inches

SIDE VIEW

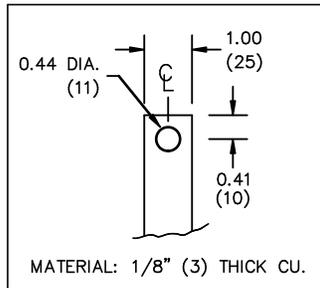


ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT



TITLE: 3PH DISTRIBUTION TRANSFORMER

3	21/07/16	PP	EDB UPDATE	DES: PPLICASSI
2	20/03/17	PP	SEISMIC UPDATE	DATE: 19/01/09
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 2

EDB TN2A00750KKE