



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: JWEN
			DATE: 15/11/17
			SCALE: NTS

SHEET 1 OF 3
 EDBSK3A0225KB4K
 3.0 httpd 2026/04/01 00:52

POWER SOLUTIONS
 Guelph, ONT Compton, CA
 Hyderabad, IN Compton, CA

HPS Sentinel™ K
 Energy Efficient Distribution Transformer
 Transformateur de Distribution à Bon Rendement Énergétique

LR 3902
 DRY TYPE TRANSFORMER
 E112313
 LISTED

Part No. SK3A0225KB4K

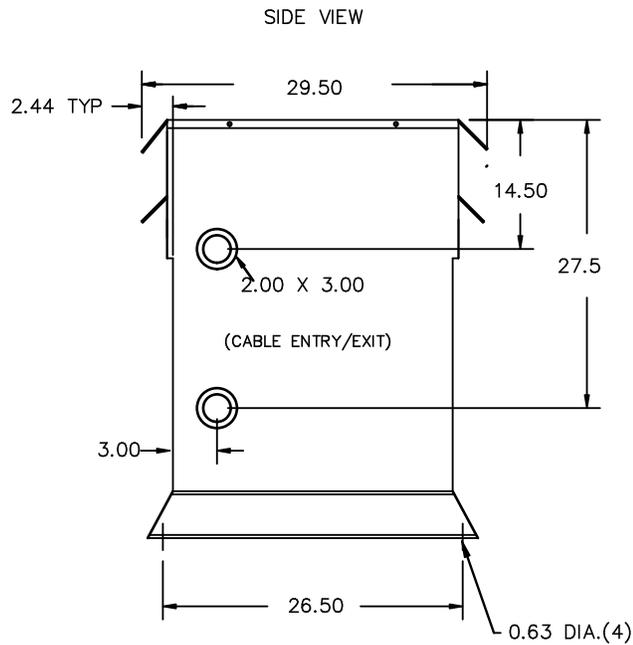
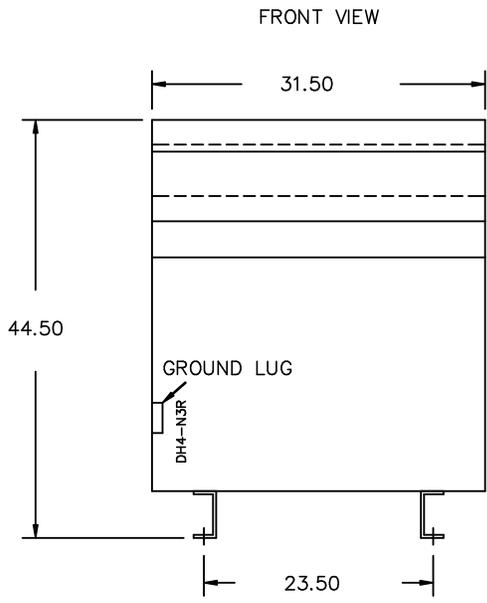
Serial No. []
 No. de Serie []
 HV/HT 480V
 BIL 10 kV
 Term Bornes H1 H2 H3
 LV/BT 208Y/120V
 BIL 10 kV
 Term Bornes X0 X1 X2 X3
 Energy Regulations DOE 10 CFR PART 431:2016
 Reglements Energetique CEE ACT SOR/2018-201
 Suitable for non-sinusoidal current load with K-factor not to exceed 4
 Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 4

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
504	258	105	1
492	264	102.5	2
480	271	100	3
468	278	97.5	4
456	285	95	5
444	293	92.5	6
432	301	90	7

SEISMIC QUALIFICATIONS:
 AS FLOOR MOUNT ONLY
 IBC 2018/ASCE 7-16
 SDS<=2.0g Z/n=1 Ip=1.5

d000187hb

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



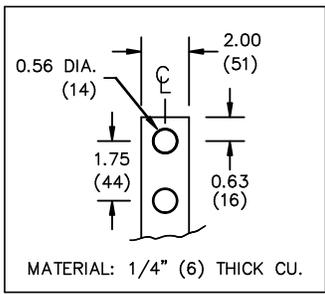
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE



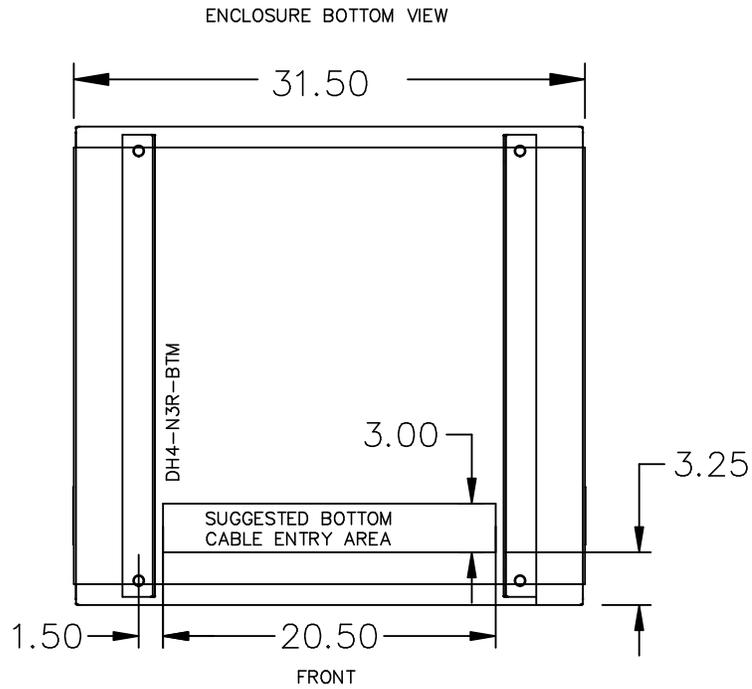
CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT
- XO HAS QTY: 2 LV PADS DISTRIBUTE CABLES EVENLY ON BOTH PADS



TITLE:		3PH DISTRIBUTION TRANSFORMER		
3	21/07/16	PP	EDB UPDATE	DES: JWEN
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3
EDBSK3A0225KB4K



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

3	21/07/16	PP	EDB UPDATE	DES: JWEN
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A0225KB4K