

hammond

POWER SOLUTIONS

GUELPH, ONT. BARABOO, WI. COMPTON, CA. MONTERREY, MX



HPS UNIVERSAL™

DRY TYPE ISOLATION/BUCK-BOOST TRANSFORMER

HV/HT

240X480V

BIL

—

TERM.
BORNES

H1 H3 H2 H4

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE

LV/BT

24/48V

BIL

—

TERM.
BORNES

X4 X2 X3 X1

Cust. Ref.
Réf. du client

Serial No.
No. de série

Part No.
No. de pièce

PHASE

kVA

TYPE

Cooling
Refroidissement

Temp. Rise
Échauffement

Temp. Class
Classe de Temp.

Frequency
Fréquence

Impédance %
@ °C

Encl. Type
Type de boîtier

Wt lbs/kg
Poids

Winding
Enroulement

This transformer can be wired as both an isolation transformer and buck-boost transformer. Refer to wiring instructions for details.

d001073bnsrm



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TITLE: 1 PHASE ENCAPSULATED TRANSFORMER
NAMEPLATE INFORMATION

2	26/04/17	MS	UPDATED PER NEW DESIGN	DES: DMACDON
1	21/07/13	PP	EDB UPDATE	DATE: 04/01/07
NO.	DATE	BY	REVISION	SCALE: NTS

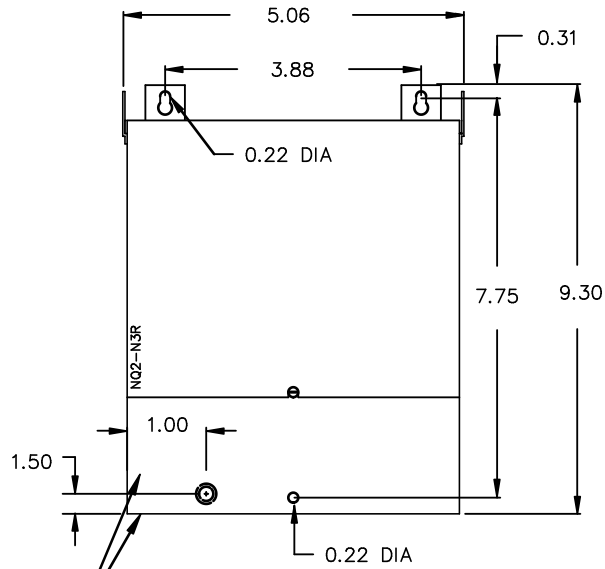
SHEET 1 OF 3

EDBQC35DTCB

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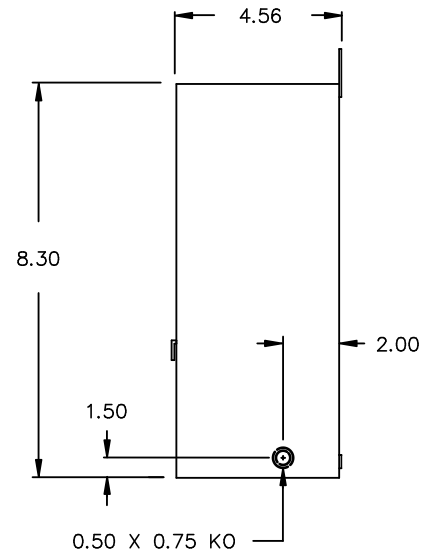
FRONT VIEW



FRONT & BOTTOM PANEL IS HINGED FOR ACCESS TO
TERMINALS, BOTTOM MOUNTING HOLES AND REAR KNOCKOUT.

All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

CUSTOMER NOTES:

- HV TERMINATED AT #18 AWG LEAD WIRE
- LV TERMINATED AT #14 AWG LEAD WIRE



TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

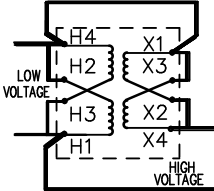
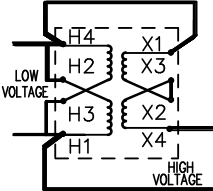
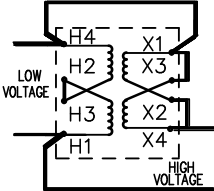
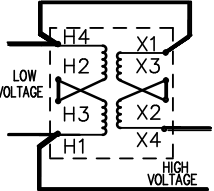
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SHEET 2 OF 3

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CATALOG NUMBER	LOW VOLTAGE HIGH VOLTAGE	200	208	220	230	240	380	416	430	435	436	440	440	450	456	460	480
		220	229	242	276	264	418	458	473	457	480	462	484	473	479	483	504
QC35DTCB	HV AMPS	14.6	14.6	14.6	7.3	14.6	7.3	7.3	7.3	14.6	7.3	14.6	7.3	14.6	14.6	14.6	14.6
	LV AMPS	16.0	16.0	16.0	8.8	16.0	8.0	8.0	8.0	15.3	8.0	15.3	8.0	15.3	15.3	15.3	15.3
CONNECTION DIAGRAM		1	1	1	2	1	4	4	4	3	4	3	4	3	3	3	3
																	
CONNECTION #1		CONNECTION #2		CONNECTION #3		CONNECTION #4											