hammond POWER SOLUTIONS

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

LR 3902

GENERAL PURPOSE TRANSFORMER 252L E50394 LISTED

HPS UNIVERSAL™
DRY TYPE ISOLATION/BUCK-BOOST TRANSFORMER

HV/HT	120X240V
BIL	–
TERM. BORNES	H4 H2 H3 H1

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

LV/BT	12/24V
BIL	–
TERM. BORNES	X1 X3 X2 X4

Cust. Ref. Réf. du client	Q005ERCF
Serial No. No. de série	
Part No. No. de pièce	Q005ERCF
PHASE	1
kVA	5
TYPE	Q
Cooling Refroidissement	ANC
Temp. Rise Echauffement	115 ° C
Temp. Class Classe de Temp.	180 ° C
Frequency Fréquence	50/60Hz
Impédance % @ 135 °C	3.2
Encl. Type Type de boîtier	3R
Wt Poids lbs	105
Winding Enroulement	CU

SPACINGS BETWEEN ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 1 INCHES

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

d0010723bh

8 03423 04372 8

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

2.0 httpd 2026/11/05 04:58

hammond POWER SOLUTIONS

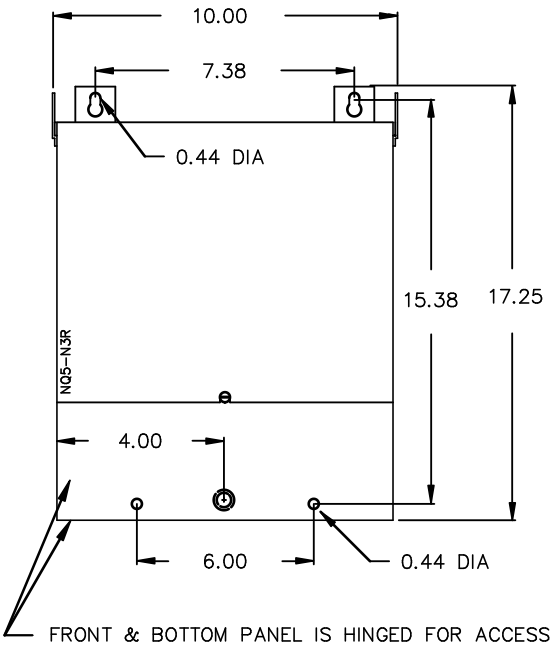
TITLE: 1PH BUCK BOOST TRANSFORMER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	
2	21/07/13	PP	EDB UPDATE	DES: WWONG
1	15/06/09	LC	CHANGED ADD TERMINATION	DATE: 03/10/28
				SCALE: NTS

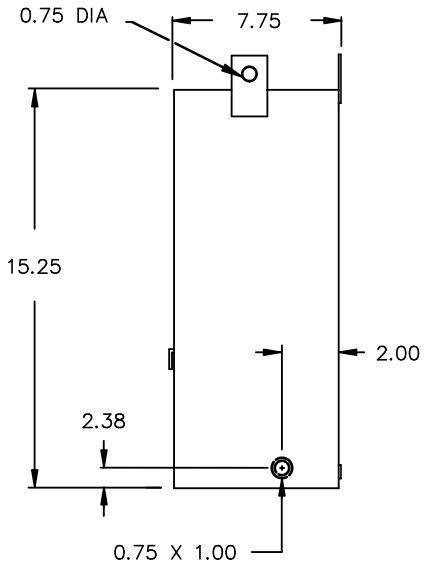
SHEET 1 OF 2

EDBQ005ERCF

FRONT VIEW



SIDE VIEW

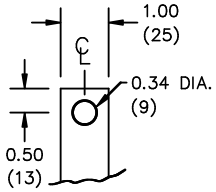


FRONT & BOTTOM PANEL IS HINGED FOR ACCESS TO TERMINALS, BOTTOM MOUNTING HOLES AND REAR KNOCKOUT.

All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

L.V.1. TERMINAL DETAIL



MATERIAL: 1/8" THICK CU.

CUSTOMER NOTES:
– HV1 TERMINATED AT #10SEW LEADS

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

2.0 httpd 2026/11/05 04:58

hammond POWER SOLUTIONS

TITLE: 1PH BUCK BOOST TRANSFORMER

NO.	DATE	BY	REVISION
2	21/07/13	PP	EDB UPDATE
1	15/06/09	LC	CHANGED ADD TERMINATION

DES: WWONG
DATE: 03/10/28
SCALE: NTS

SHEET 2 OF 2

EDBQ005ERCF