hammond POWER SOLUTIONS

c UL US LISTED
E61431

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

MADE IN CANADA

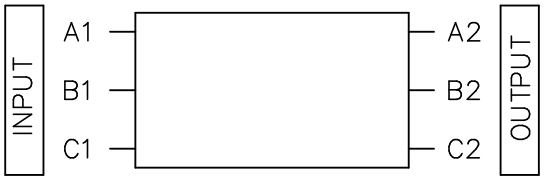
HPS Centurion P – 3 Phase Passive Harmonic Filter

RATING (HP)	7.5	CUST. REF.	
SYS. VOLTAGE	600	SERIAL NO.	
FREQ. (Hz)	60	PART NO.	CP1P6G0008F
INPUT CURRENT(AMP)	7	TYPE PJR–1	AN
OUTPUT CURRENT(AMP)	8	WDG MATERIAL	COPPER
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs/kg	45/21

WARNING: CAPACITOR VOLTAGE ABOVE 50V MAY REMAIN FOR 180 SECONDS AFTER POWER IS DISCONNECTED.

F067EF

..



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

0.4 httpd 2026/11/05 08:15

hammond POWER SOLUTIONS

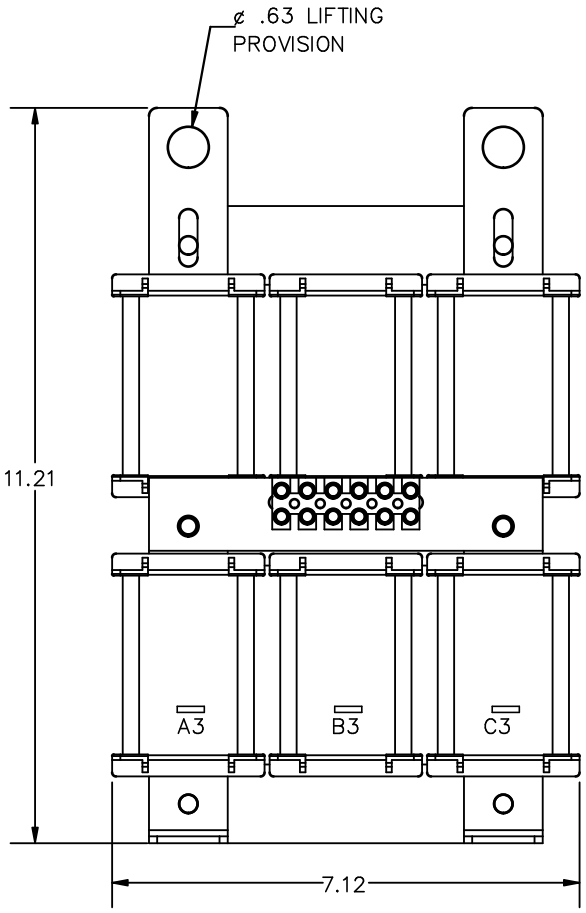
TITLE: PASSIVE FILTER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

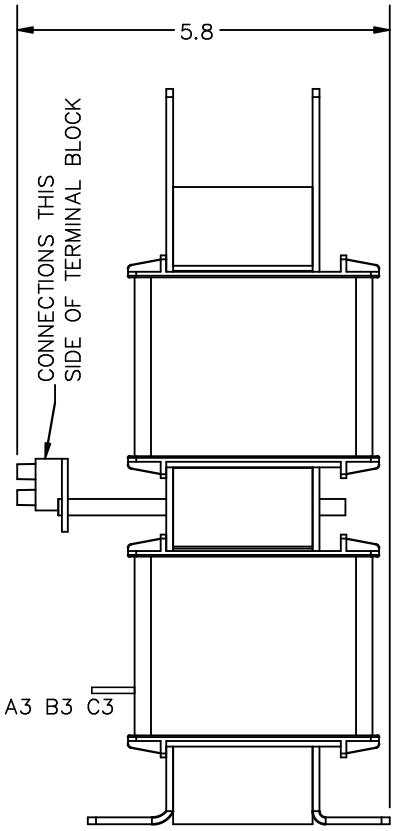
DES: MVAGHANI
DATE: 26/04/21
SCALE: NTS

SHEET 1 OF 5

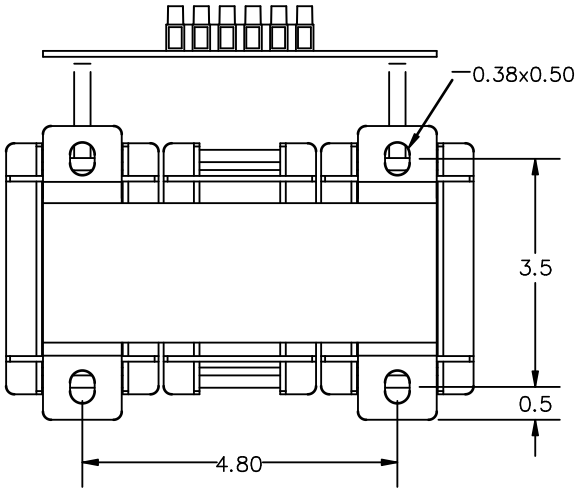
EDBCP1P6G0008F



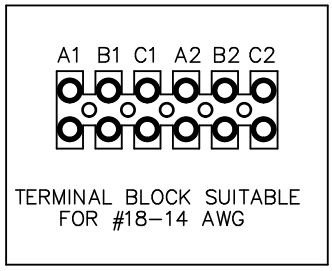
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



hammond POWER SOLUTIONS	TOLERANCES MOUNTING CENTERS = +/- .06" MOUNTING HOLE SIZE = +/- .005"	THIS DRAWING CONTAINS PROPRIETARY INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS INC., AND IS NOT FOR GENERAL DISTRIBUTION	All Dimensions in Inches mm in Parenthesis	FILTER

hammond POWER SOLUTIONS

TITLE: PASSIVE FILTER
FLOOR MOUNT DIMENSIONS

NO.	DATE	BY	REVISION

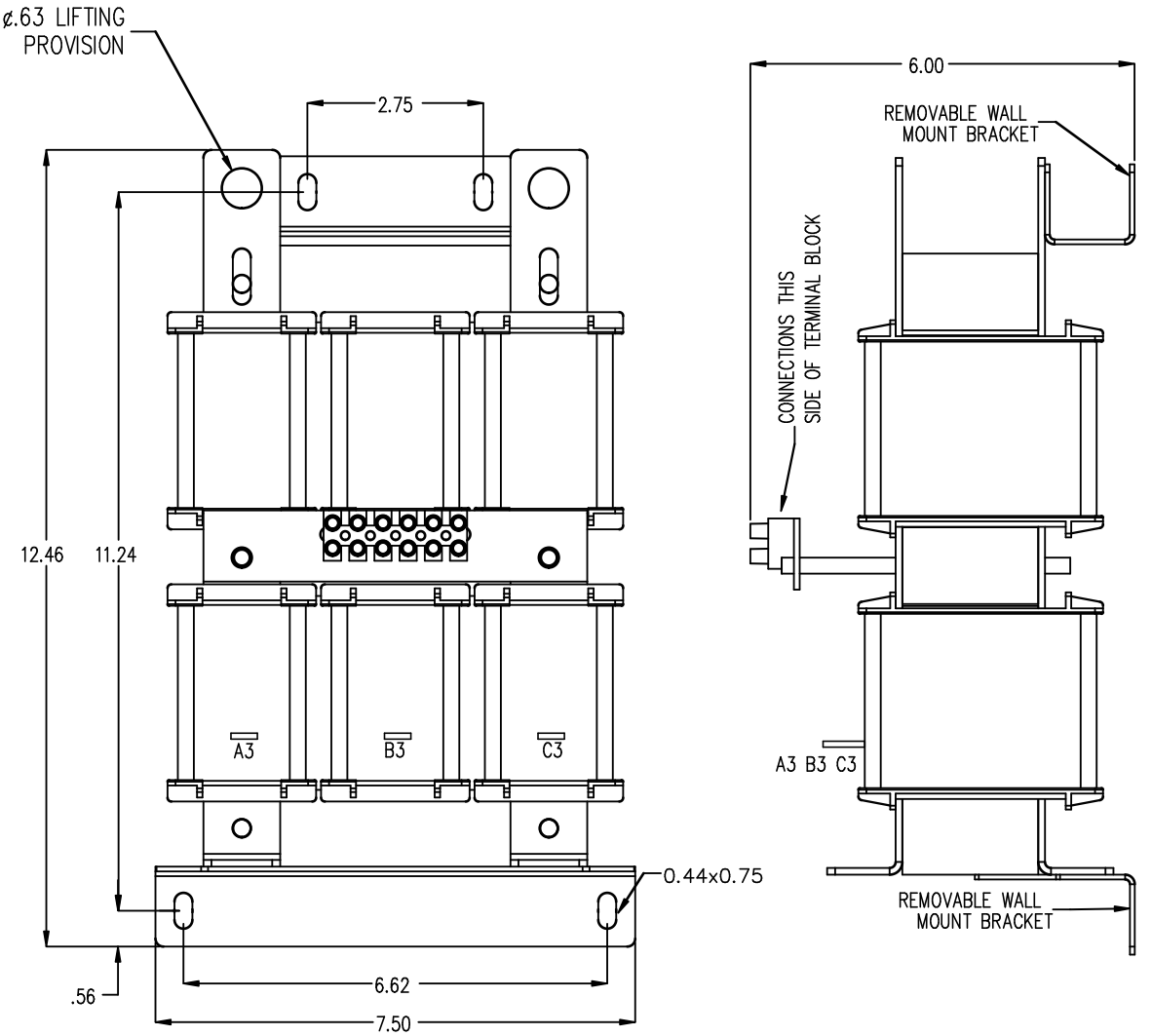
DES: MVAGHANI
DATE: 26/04/21
SCALE: NTS

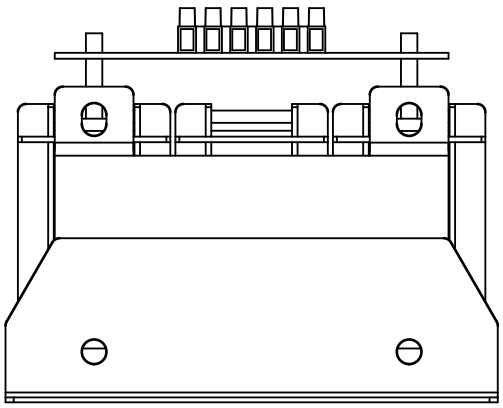
SHEET 2 OF 5

EDBCP1P6C008F

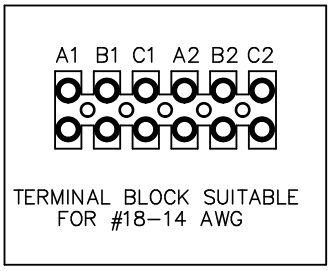
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

0.4 httpd 2026/11/05 08:15





BOTTOM VIEW



hammond POWER SOLUTIONS	TOLERANCES MOUNTING CENTERS = +/– .06" MOUNTING HOLE SIZE = +/– .005"	THIS DRAWING CONTAINS PROPRIETARY INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS INC., AND IS NOT FOR GENERAL DISTRIBUTION	All Dimensions in Inches mm in Parenthesis	FILTER

hammond POWER SOLUTIONS

TITLE: PASSIVE FILTER
WALL MOUNT DIMENSIONS

NO.	DATE	BY	REVISION

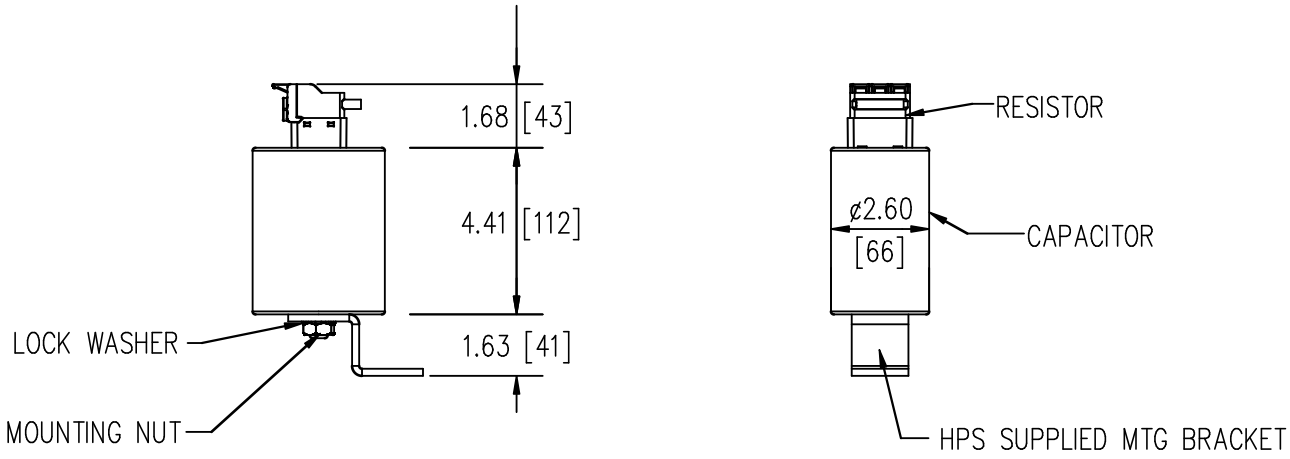
DES: MVAGHANI
DATE: 26/04/21
SCALE: NTS

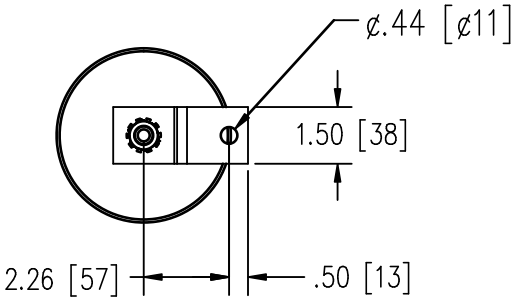
SHEET 3 OF 5

EDBCP1P6C008F

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

0.4 httpd 2026/11/05 08:15





- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK.
- BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- USE MIN # 14 AWG CONDUCTORS TO CONNECT TO FILTER.
- USE WIRE RATED FOR AT LEAST 90°C AND SIZED BASIS OF 75° AMPACITY.

hammond POWER SOLUTIONS

TITLE: PASSIVE FILTER
CAPACITOR DIMENSIONS

NO.	DATE	BY	REVISION

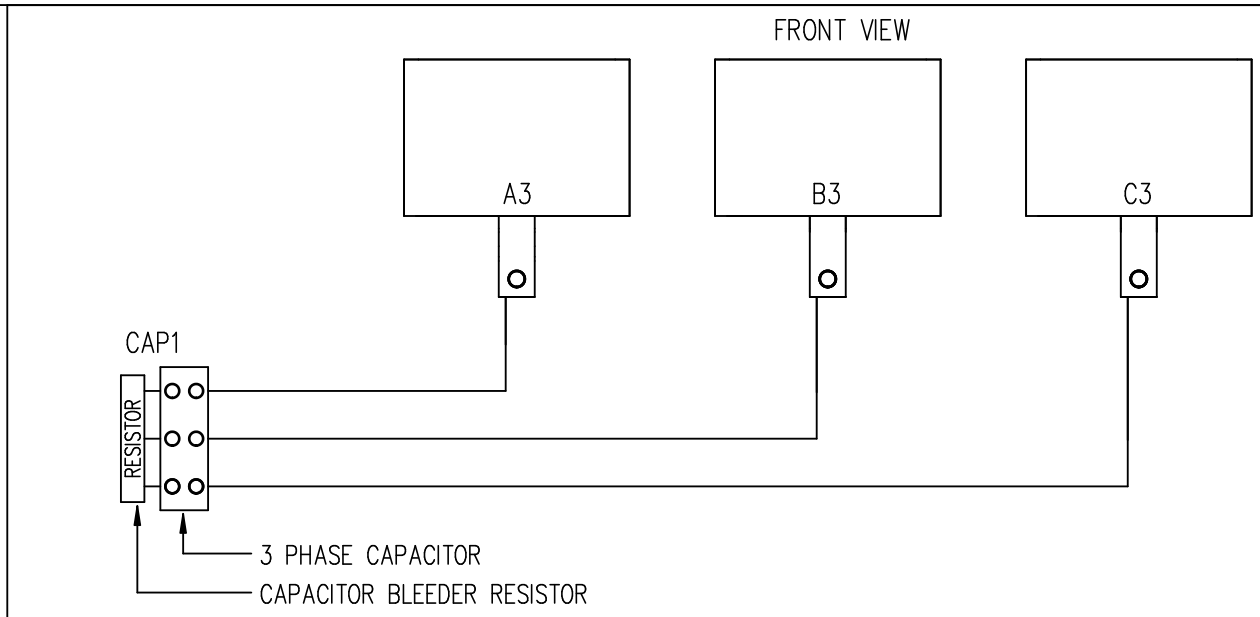
DES: MVAGHANI
DATE: 26/04/21
SCALE: NTS

SHEET 4 OF 5

EDBCP160008F

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

0.4 httpd 2026/11/05 08:15



- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK. BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- SEE CAPACITOR DRAWING FOR CORRECT CONDUCTOR SIZE.

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

hammond POWER SOLUTIONS

TITLE: PASSIVE FILTER
CAPACITOR WIRING

NO.	DATE	BY	REVISION

DES: MVAGHANI
DATE: 26/04/21
SCALE: NTS

SHEET 5 OF 5

EDBCP1960008F

0.4 httpd 2026/11/05 08:15