

hammond

POWER SOLUTIONS



US LISTED

E61431

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

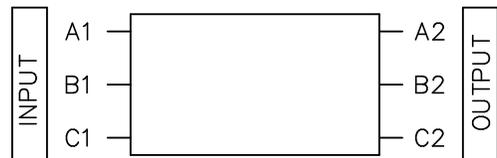
MADE IN CANADA

HPS Centurion P – 3 Phase Passive Harmonic Filter

RATING (HP)	<input type="text" value="350"/>	CUST. REF.	<input type="text"/>
SYS. VOLTAGE	<input type="text" value="480"/>	SERIAL NO.	<input type="text"/>
FREQ. (Hz)	<input type="text" value="60"/>	PART NO.	<input type="text" value="CP1K6G0420F"/>
INPUT CURRENT(AMP)	<input type="text" value="395"/>	TYPE	PJR-4 <input type="text" value="AN"/>
OUTPUT CURRENT(AMP)	<input type="text" value="420"/>	WDG MATERIAL	<input type="text" value="COPPER"/>
TEMP. RISE °C	<input type="text" value="130"/>	ENCL. TYPE	<input type="text"/>
TEMP. CLASS °C	<input type="text" value="220"/>	WEIGHT lbs/kg	<input type="text" value="1000/454"/>

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

F0677EF



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POWER SOLUTIONS

TITLE: PASSIVE FILTER
NAMEPLATE INFORMATION

DES:	PBAKER
DATE:	22/09/27
SCALE:	NTS

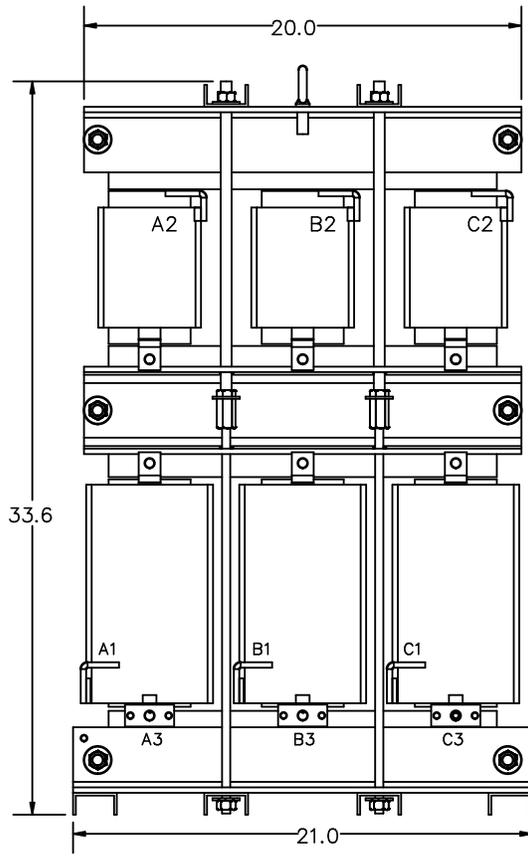
NO.	DATE	BY	REVISION

SHEET 1 OF 3

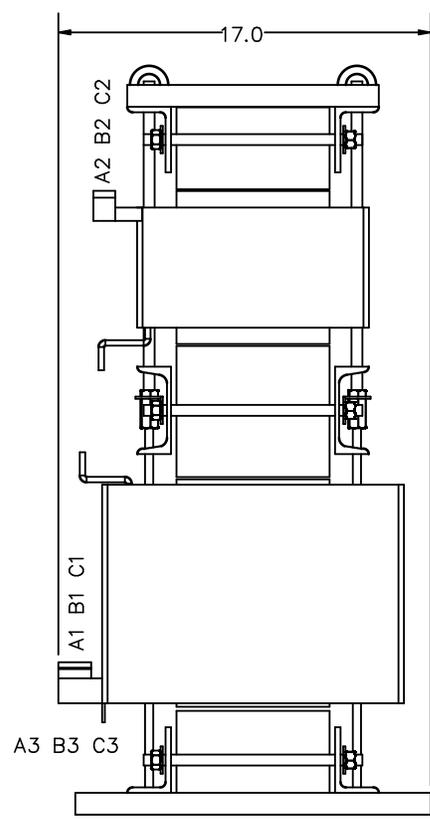
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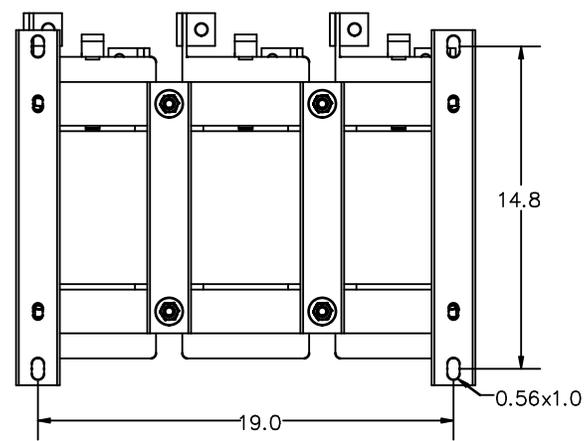
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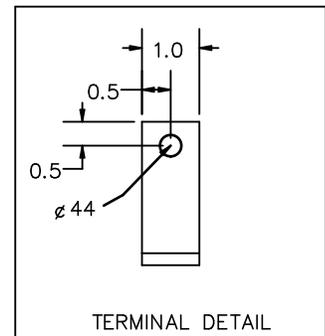
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



TERMINAL DETAIL



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



TITLE: PASSIVE FILTER
FLOOR MOUNT DIMENSIONS

DES:	PBAKER
DATE:	22/09/27
SCALE:	NTS

NO.	DATE	BY	REVISION

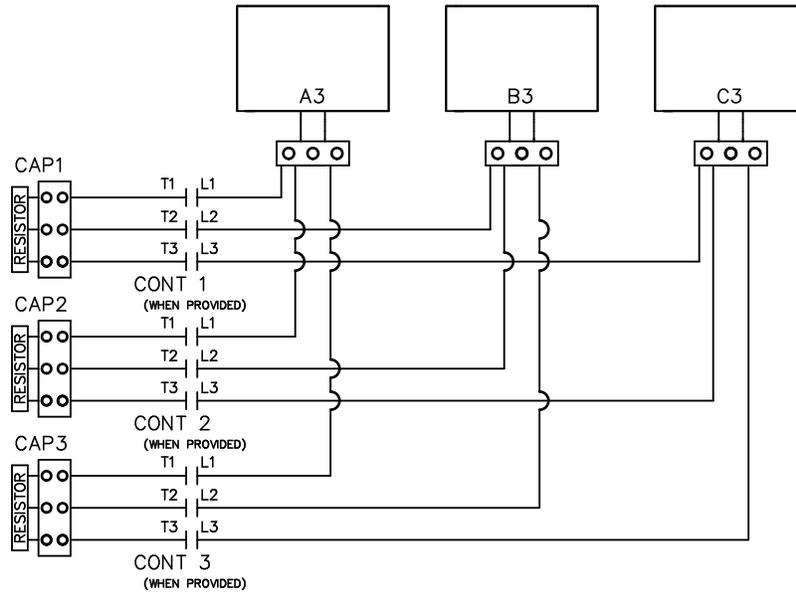
SHEET 2 OF 3

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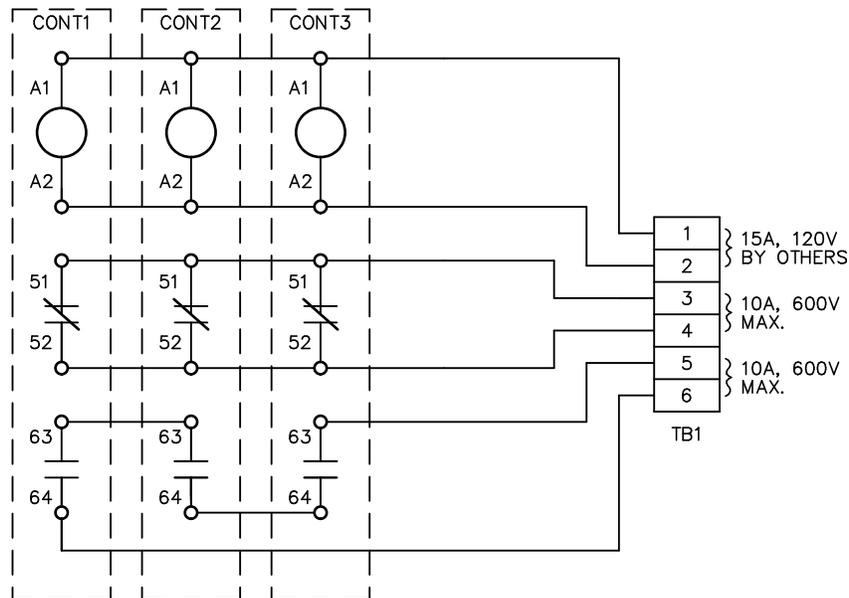
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- ENSURE RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK
- RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR
- USE 1 WIRE FROM A3 B3 C3 TO EACH CAPACITOR. DONOT WIRE FROM CAPACITOR TO CAPACITOR
- INSTALL AUX CONTACT TO SIDE OF CONTACTOR PER THE MANUFACTURES INSTRUCTIONS



3 CAPACITORS



3 CONTACTORS



TITLE: PASSIVE FILTER
CAPACITOR AND CONTACTOR WIRING

DES:	PBAKER
DATE:	22/09/27
SCALE:	NTS

SHEET 3 OF 3

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