

# hammond

POWER SOLUTIONS



US LISTED

E61431

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

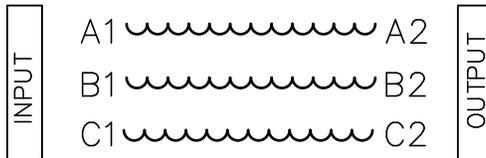
MADE IN CANADA

## HPS Centurion S – 3 Phase SineWave Filter

RATING (HP)	<input type="text" value="300"/>	CUST. REF.	<input type="text"/>
SYS. VOLTAGE	<input type="text" value="480"/>	SERIAL NO.	<input type="text"/>
FREQ. (Hz)	<input type="text" value="90"/>	PART NO.	<input type="text" value="CS1K0362F"/>
CURRENT(AMP)	<input type="text" value="362"/>	TYPE	SJR-4 <input type="text" value="AN"/>
		WDG MATERIAL	<input type="text" value="CU"/>
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="340/155"/>

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

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POWER SOLUTIONS

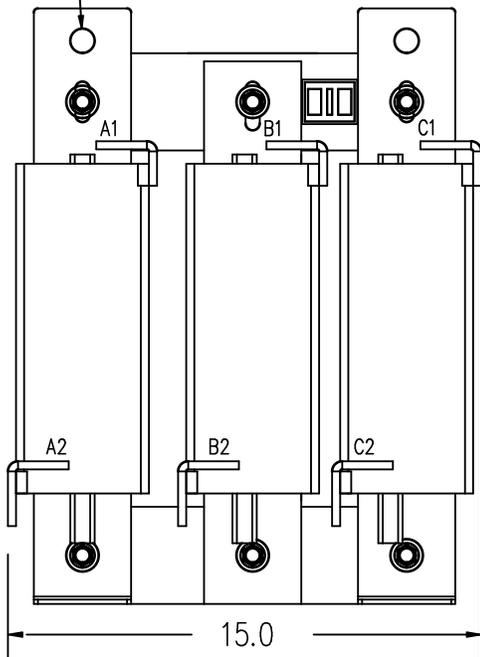
TITLE: LINE REACTOR  
NAMEPLATE INFORMATION

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NO.	DATE	BY	REVISION	SCALE: NTS

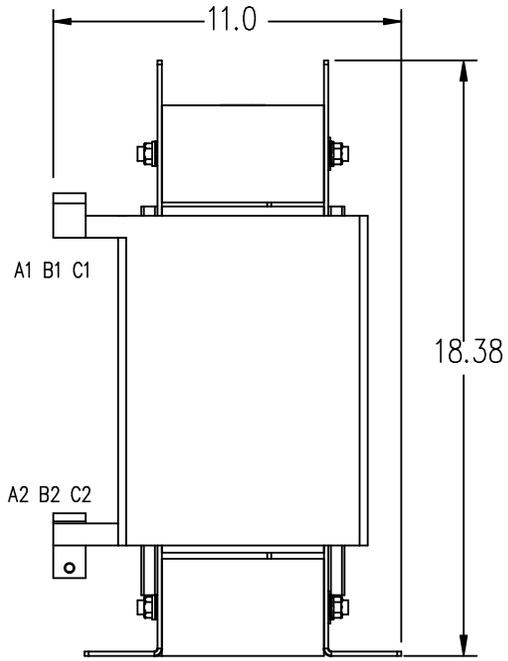
SHEET 1 OF 5

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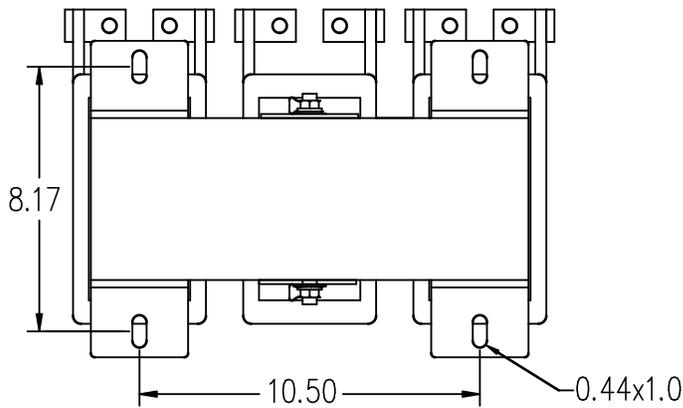
∅.8 LIFTING PROVISION



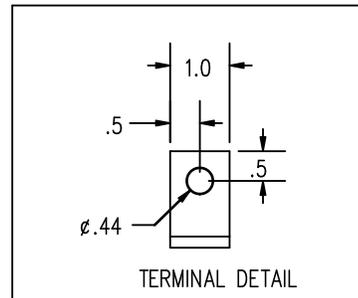
FRONT VIEW



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: LINE REACTOR  
FLOOR MOUNT DIMENSIONS

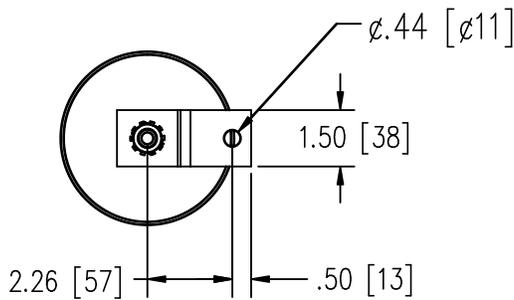
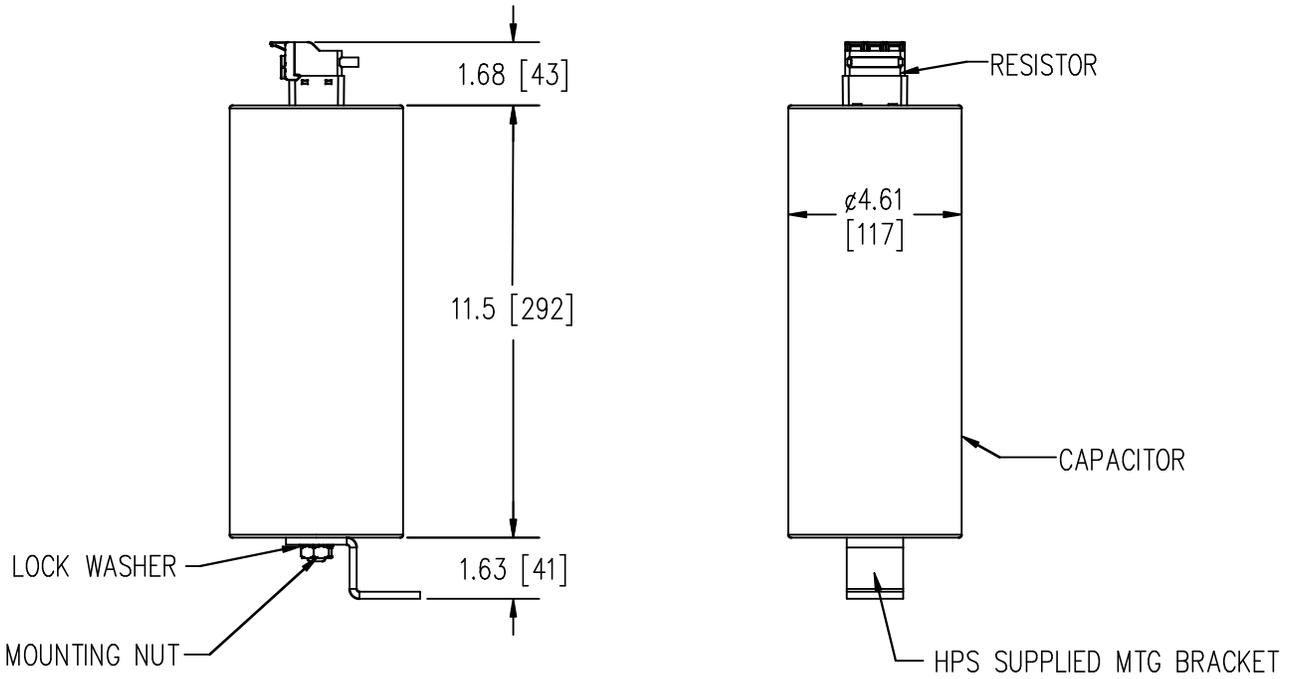
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SHEET 2 OF 5

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



- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK.
- BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- USE MIN # 8 AWG CONDUCTORS TO CONNECT TO FILTER.
- USE WIRE RATED FOR AT LEAST 90°C AND SIZED BASIS OF 75° AMPACITY.

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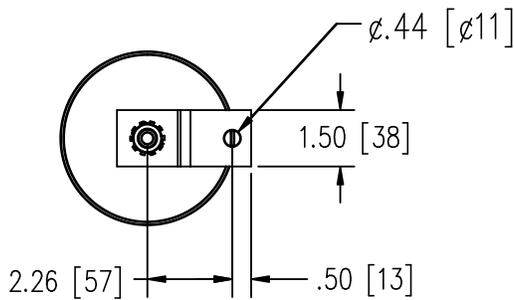
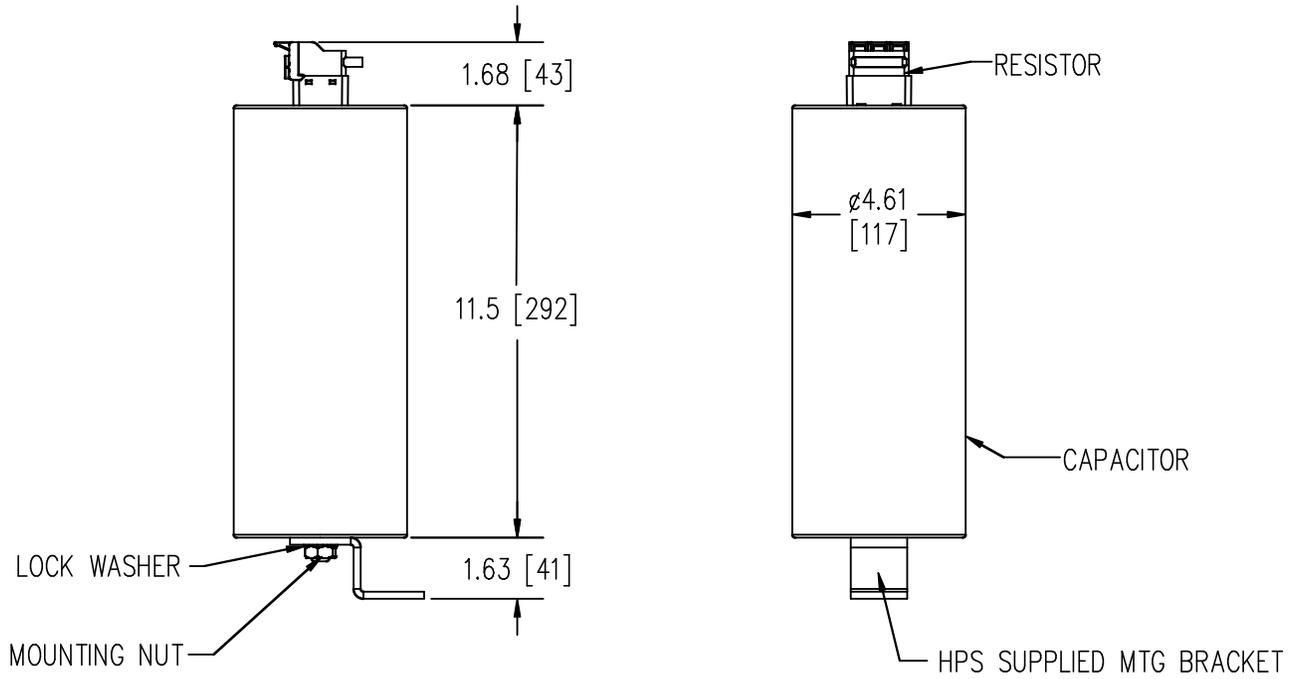


TITLE: LINE REACTOR  
CAPACITOR DIMENSIONS  
(1 CAPACITOR REQUIRED)

1	24/02/28	PB	HCN: 80417	DES: PBAKER
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 5

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- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK.
- BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- USE MIN # 8 AWG CONDUCTORS TO CONNECT TO FILTER.
- USE WIRE RATED FOR AT LEAST 90°C AND SIZED BASIS OF 75° AMPACITY.

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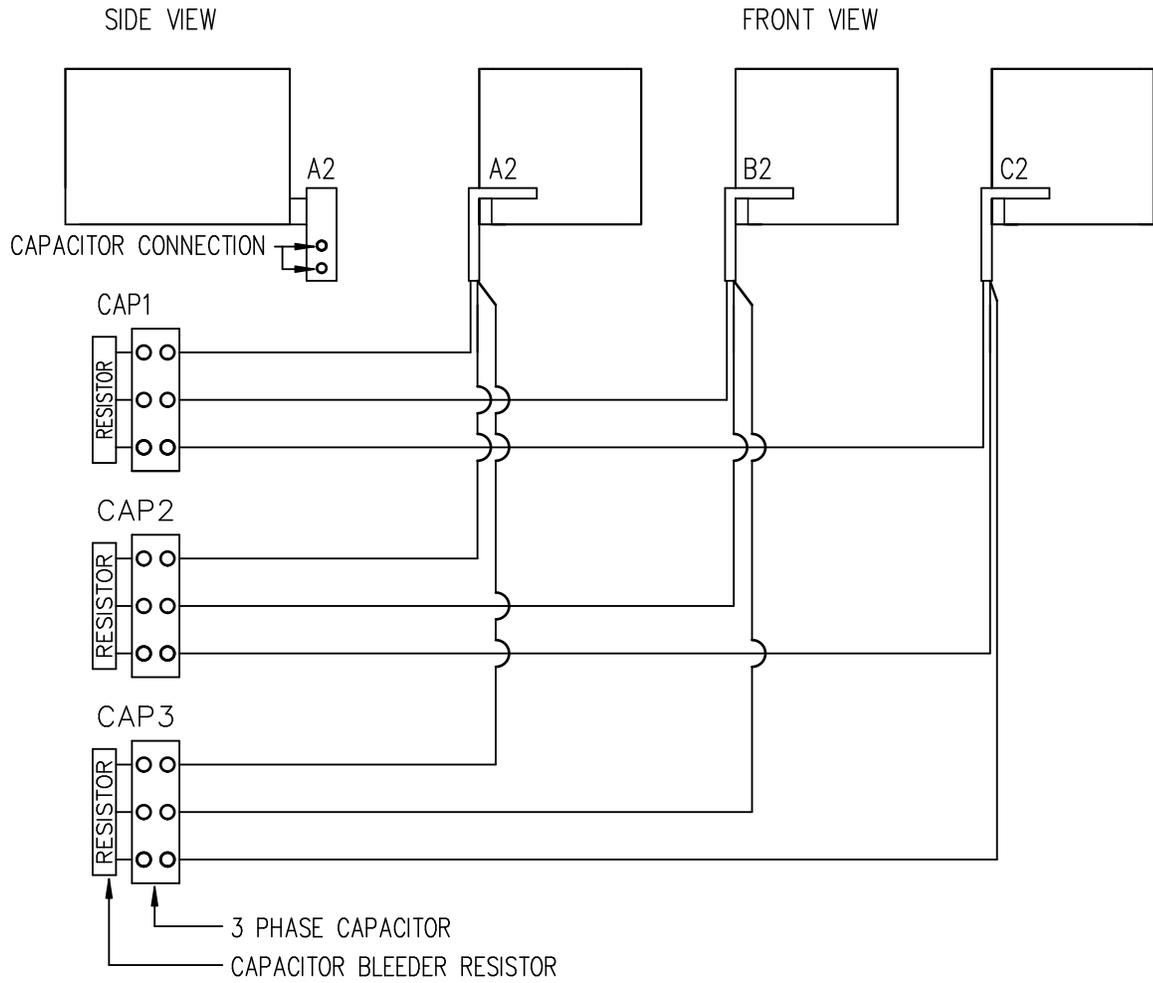


TITLE: LINE REACTOR  
CAPACITOR DIMENSIONS  
(2 CAPACITOR REQUIRED)

1	24/02/28	PB	HCN: 80417	DES: PBAKER
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 4 OF 5

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- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK.  
BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- USE 1 WIRE ONLY FROM TERMINALS A2 B2 C2 TO EACH CAPACITOR. DONOT WIRE FROM CAPACITOR TO CAPACITOR.
- SEE CAPACITOR DRAWING FOR CORRECT CONDUCTOR SIZE.

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TITLE: LINE REACTOR  
CAPACITOR WIRING

1	24/02/28	PB	HCN: 80417	DES: PBAKER
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 5 OF 5

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