hammond POWER SOLUTIONS

C UL US LISTED E61431

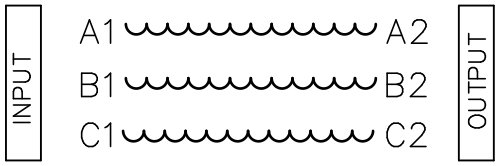
GUELPH,ONT BARABOO,WI COMPTON,CA MONTERREY,MX

MADE IN CANADA

HPS Centurion S – 3 Phase SineWave Filter

RATING (HP)	300	CUST. REF.	
SYS. VOLTAGE	600	SERIAL NO.	
FREQ. (Hz)	90	PART NO.	CS1P0305F
CURRENT(AMP)	305	TYPE SJR–3	AN
		WDG MATERIAL	CU
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs/kg	335/152

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



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hammond POWER SOLUTIONS

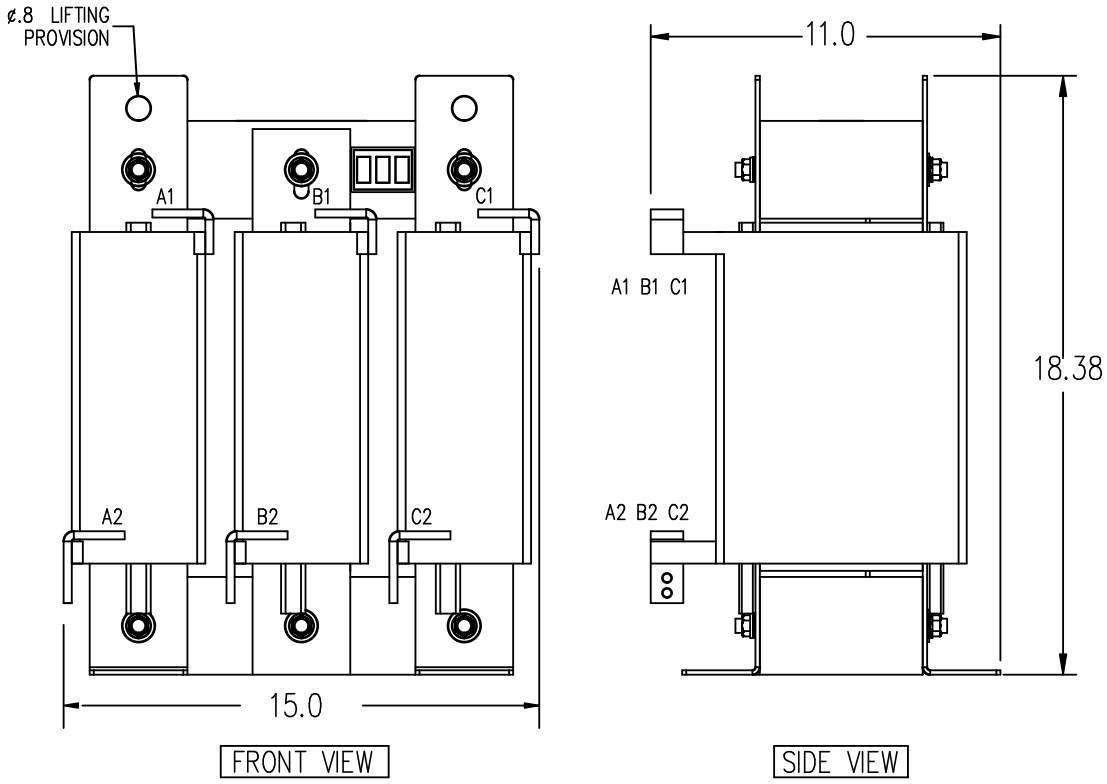
TITLE: LINE REACTOR NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/10/07
SCALE: NTS

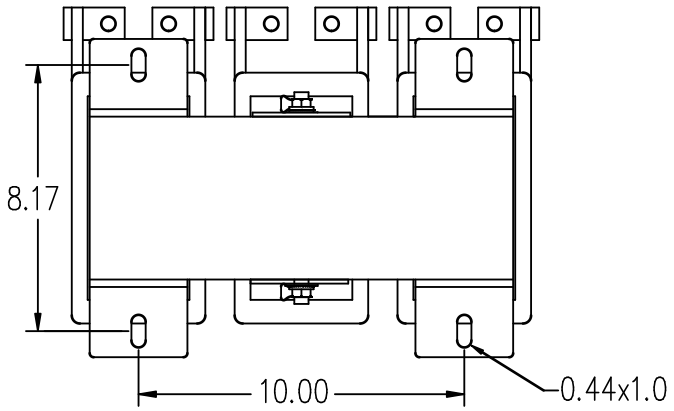
SHEET 1 OF 4

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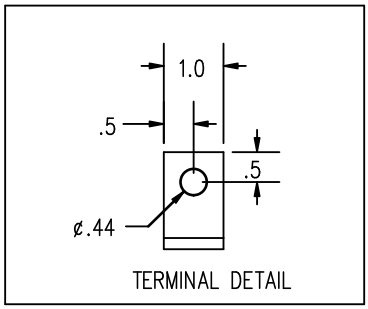


FRONT VIEW

SIDE VIEW



BOTTOM VIEW



TERMINAL DETAIL

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: LINE REACTOR
FLOOR MOUNT DIMENSIONS

NO.	DATE	BY	REVISION

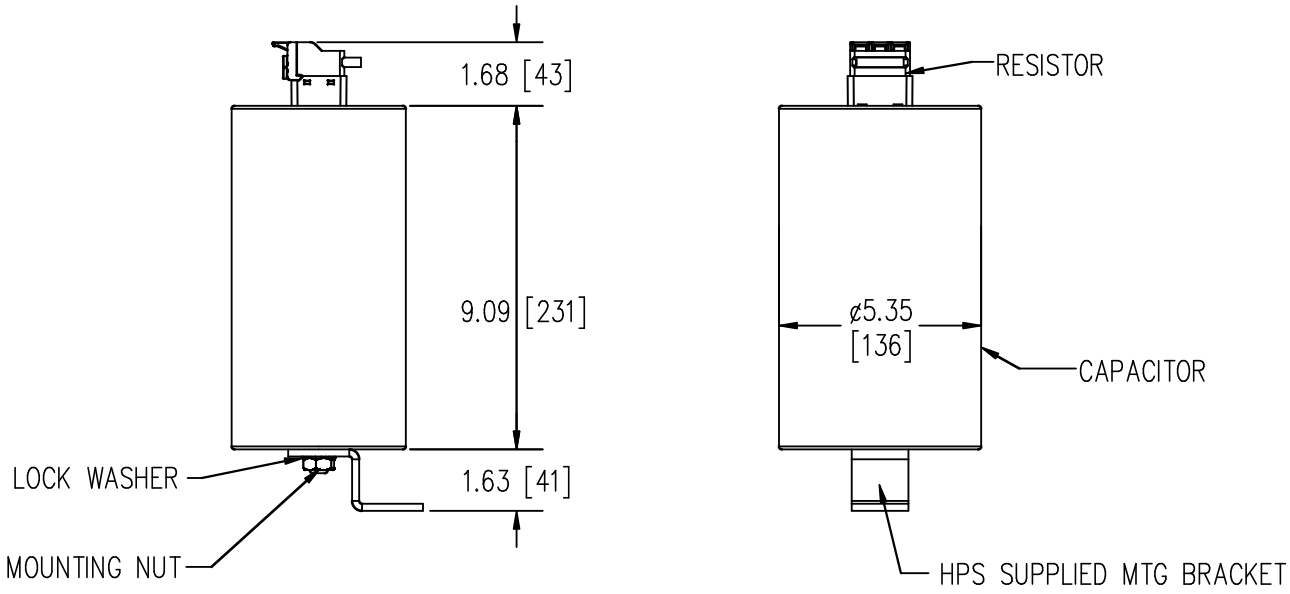
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DATE: 25/10/07
SCALE: NTS

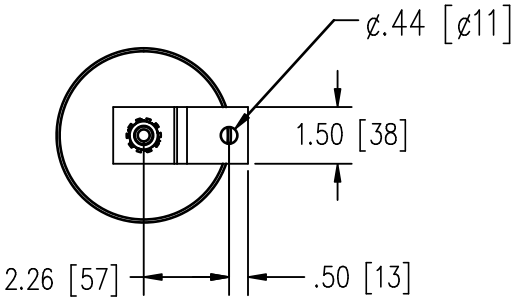
SHEET 2 OF 4

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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.

hammond POWER SOLUTIONS

TITLE: LINE REACTOR
CAPACITOR DIMENSIONS
(3 CAPACITOR REQUIRED)

NO.	DATE	BY	REVISION

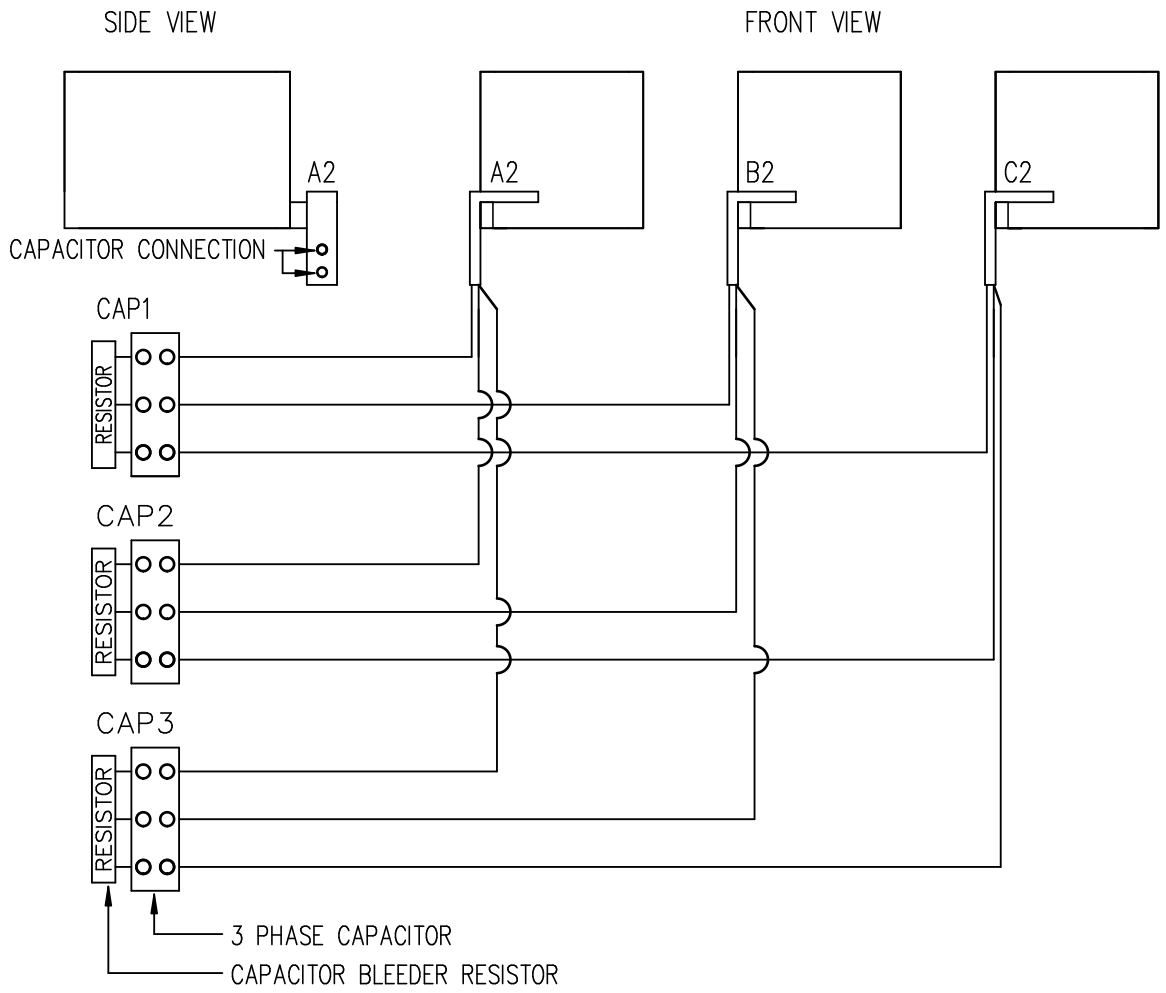
DES: PBAKER
DATE: 25/10/07
SCALE: NTS

SHEET 3 OF 4

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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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hammond POWER SOLUTIONS

TITLE: LINE REACTOR
CAPACITOR WIRING

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/10/07
SCALE: NTS

SHEET 4 OF 4

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