hammond POWER SOLUTIONS

c UL US LISTED
E61431

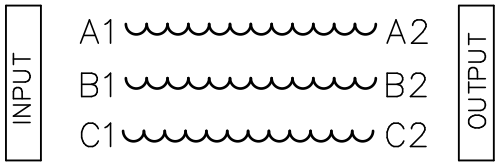
GUELPH,ONT BARABOO,WI COMPTON,CA MONTERREY,MX

MADE IN CANADA

HPS Centurion S – 3 Phase SineWave Filter

RATING (HP)	400	CUST. REF.	
SYS. VOLTAGE	480	SERIAL NO.	
FREQ. (Hz)	90	PART NO.	CS1K0480F
CURRENT(AMP)	480	TYPE SJR–4	AN
		WDG MATERIAL	CU
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs/kg	330/150

USE WITH SUITABLY RATED LISTED (ZMVV) LUGS
WINDING TERMINAL TEMPERATURE: 75° C



F0677EF

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hammond POWER SOLUTIONS

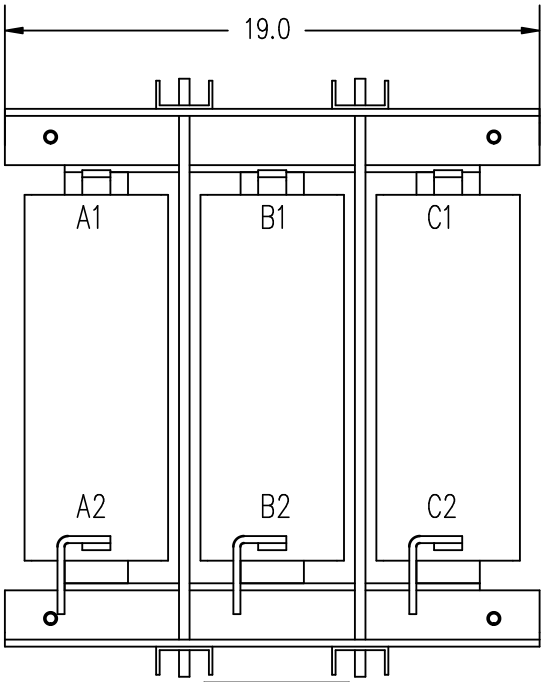
TITLE: LINE REACTOR
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

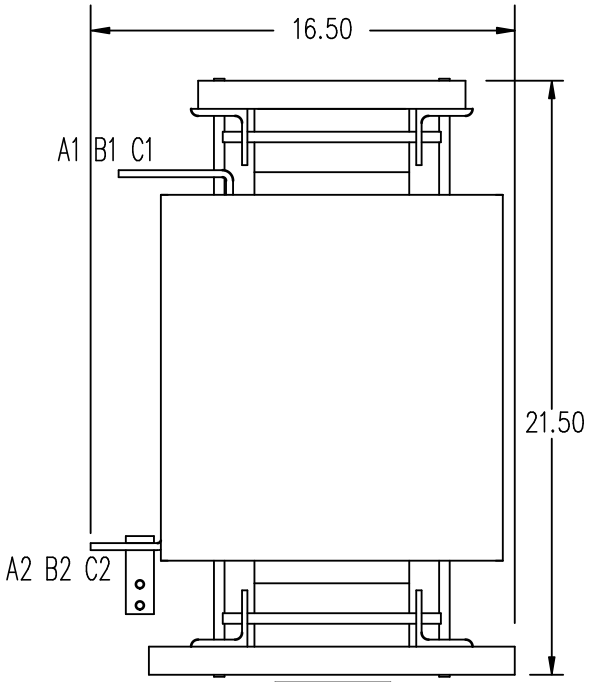
DES: MVAGHANI
DATE: 26/03/09
SCALE: NTS

SHEET 1 OF 5

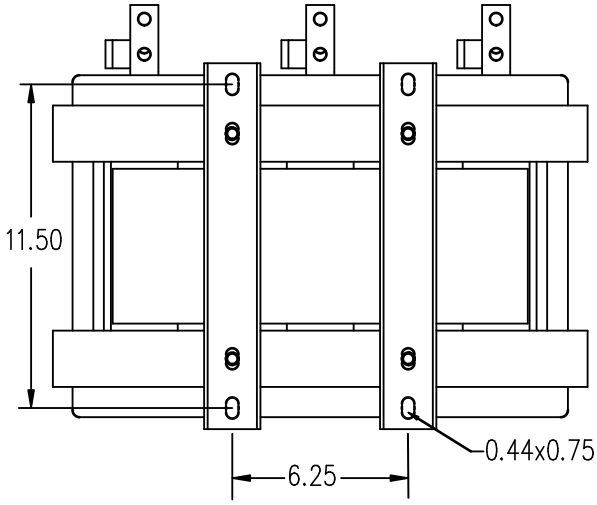
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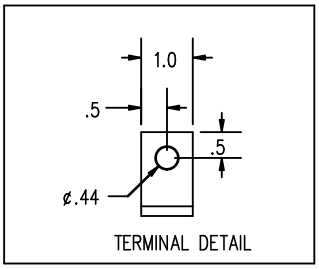
FRONT VIEW



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

DES: MVAGHANI
DATE: 26/03/09
SCALE: NTS

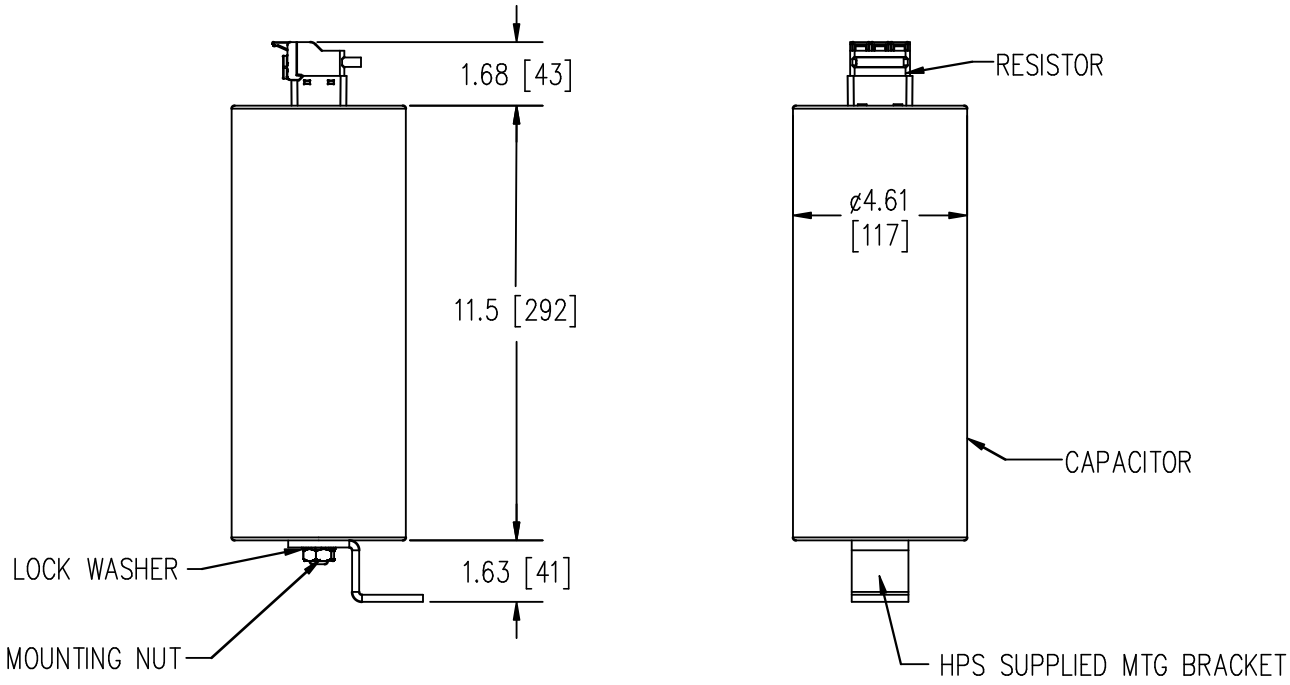
SHEET 2 OF 5

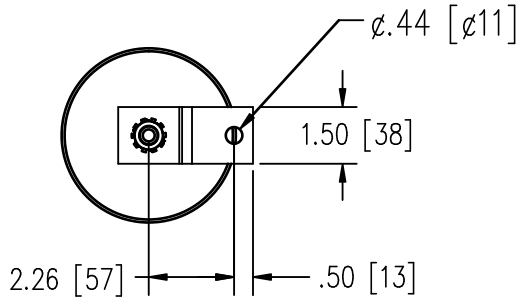
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CPT06033





- 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
(2 CAPACITOR REQUIRED)

NO.	DATE	BY	REVISION

DES: MVAGHANI
DATE: 26/03/09
SCALE: NTS

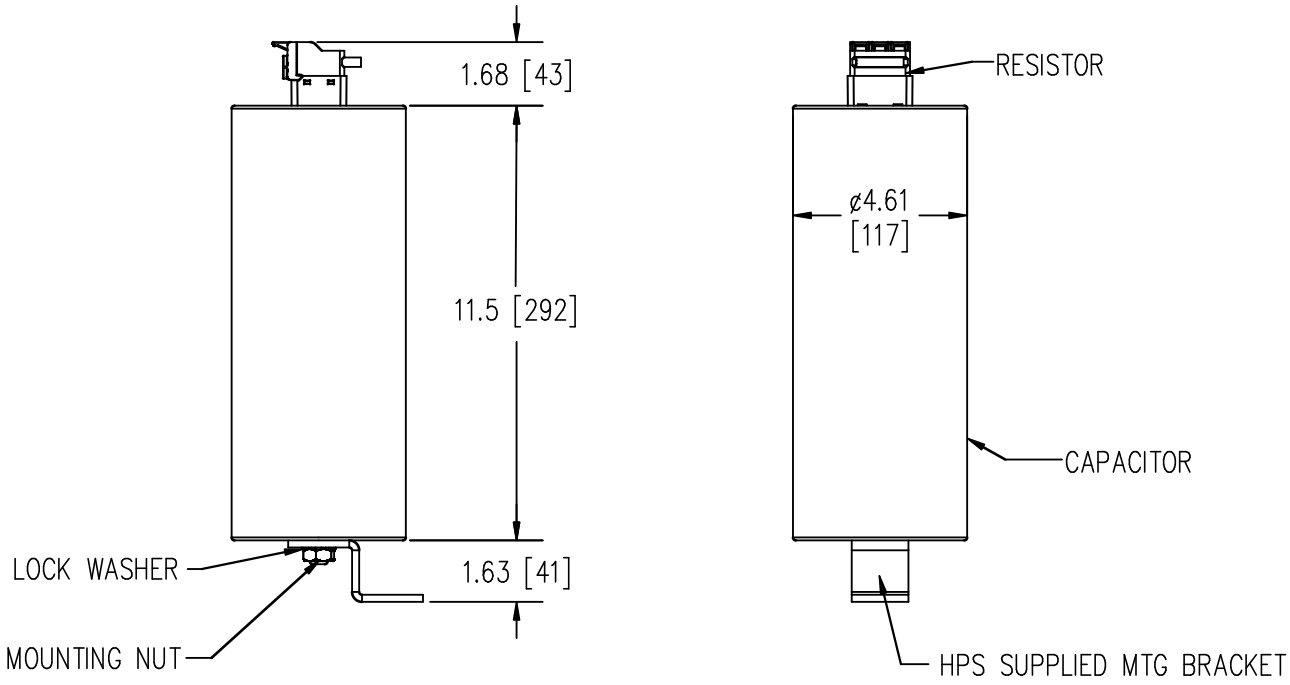
SHEET 3 OF 5

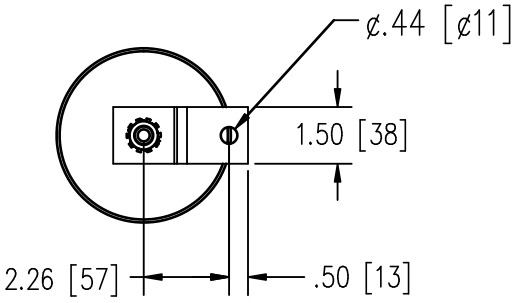
EDBCS1K0480F

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CPT06032





- 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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hammond POWER SOLUTIONS

TITLE: LINE REACTOR
CAPACITOR DIMENSIONS
(1 CAPACITOR REQUIRED)

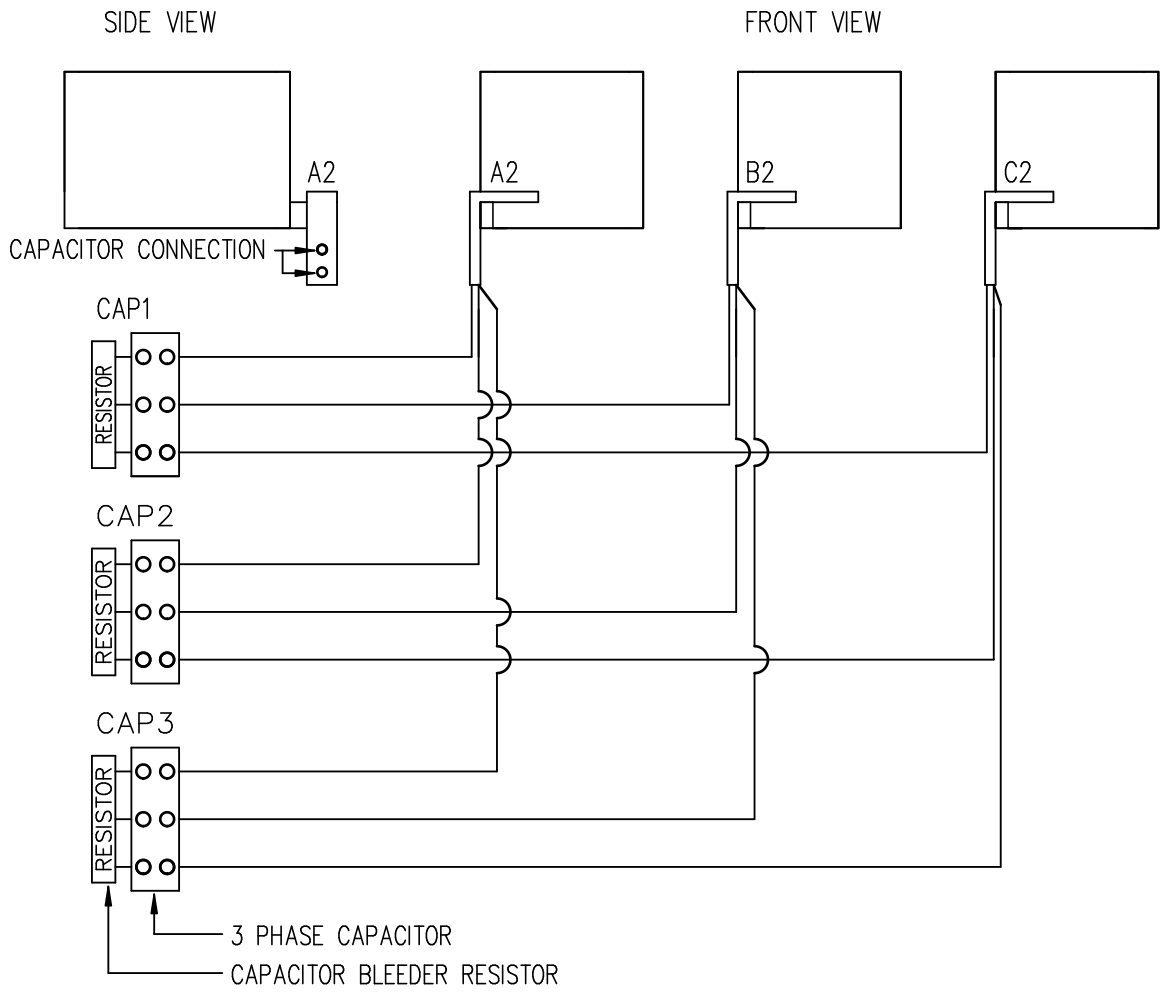
NO.	DATE	BY	REVISION

DES: MVAGHANI
DATE: 26/03/09
SCALE: NTS

SHEET 4 OF 5

EDBCS1K0480F

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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: MVAGHANI
DATE: 26/03/09
SCALE: NTS

SHEET 5 OF 5

EDBCS1K0480F

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