

hammond
POWER SOLUTIONS



US LISTED

E61431

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

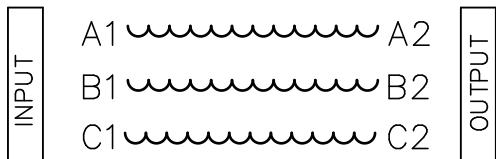
MADE IN CANADA

HPS Centurion S – 3 Phase SineWave Filter

RATING (HP)	450	CUST. REF.	
SYS. VOLTAGE	480	SERIAL NO.	
FREQ. (Hz)	90	PART NO.	CS1K0515F
CURRENT(AMP)	515	TYPE SJR-4	AN
		WDG MATERIAL	CU
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs/kg	350/159

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

F0677EF



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TITLE: LINE REACTOR
NAMEPLATE INFORMATION

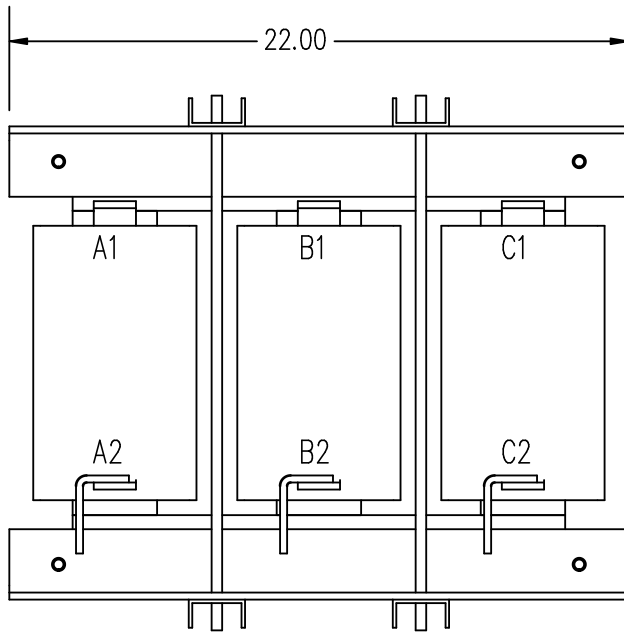
NO.	DATE	BY	REVISION	DES: MVAGHANI
				DATE: 26/03/11
				SCALE: NTS

SHEET 1 OF 5

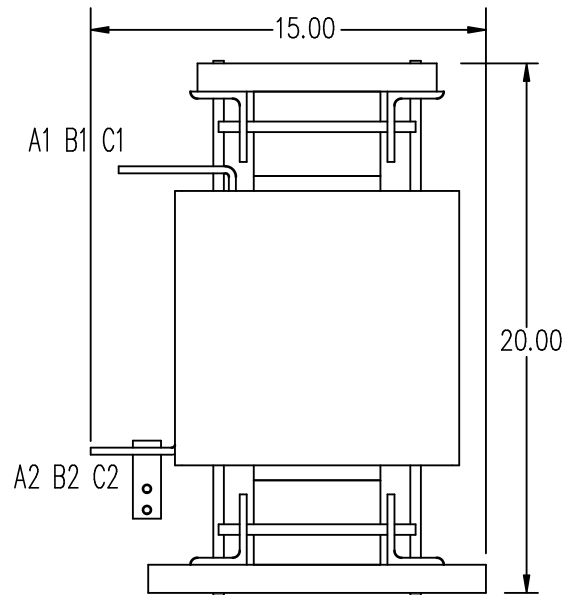
EDBCS1K0515F

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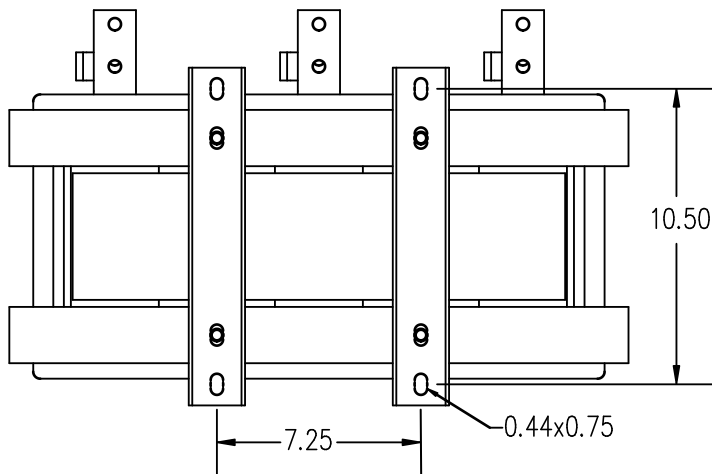
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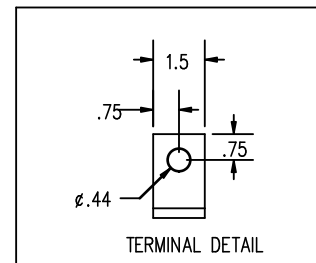
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



TERMINAL DETAIL



TOLERANCES
MOUNTING CENTERS = $\pm .06$ "
MOUNTING HOLE SIZE = $\pm .005$ "

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

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POWER SOLUTIONS

TITLE:

LINE REACTOR
FLOOR MOUNT DIMENSIONS

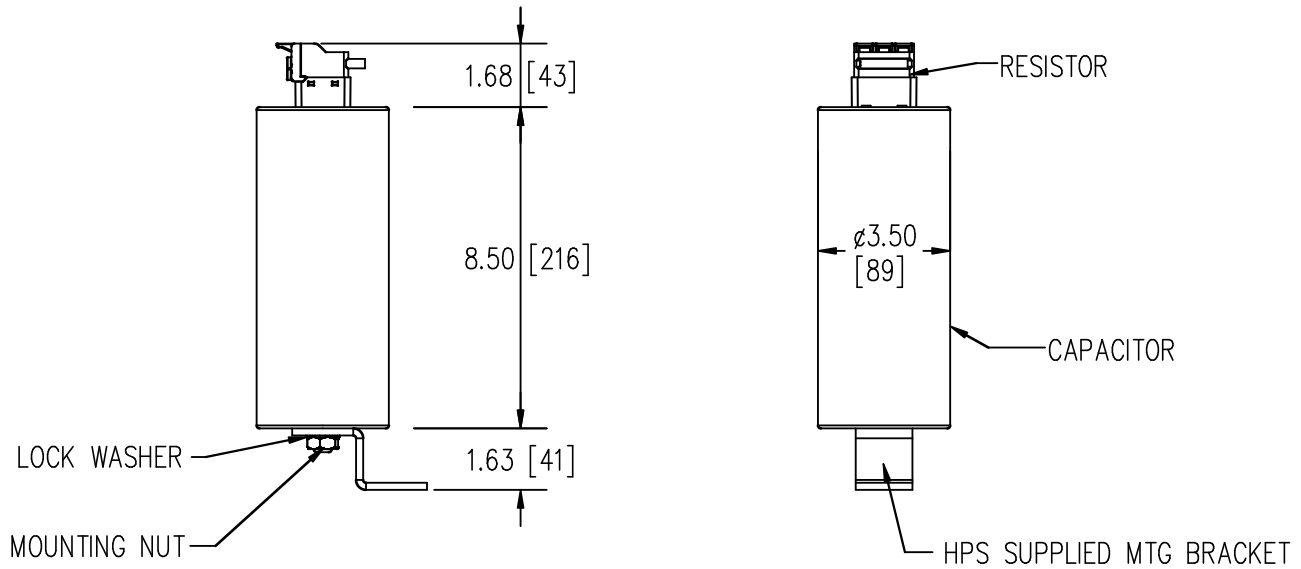
NO.	DATE	BY	REVISION	DES: MVAGHANI
				DATE: 26/03/11
				SCALE: NTS

SHEET 2 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 # 14 AWG CONDUCTORS TO CONNECT TO FILTER.
- USE WIRE RATED FOR AT LEAST 90°C AND SIZED BASIS OF 75° AMPACITY.

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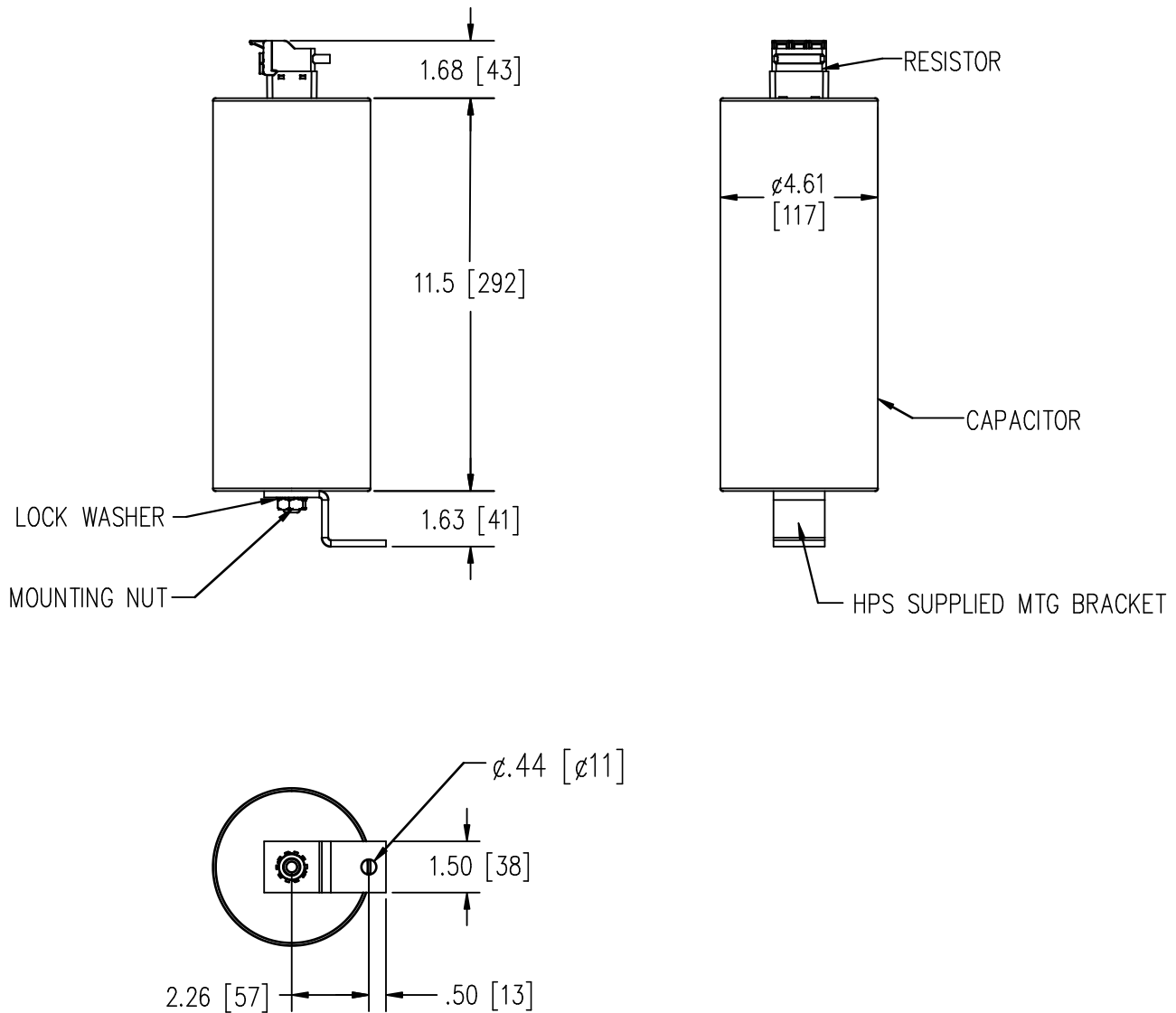
TITLE:

LINE REACTOR
CAPACITOR DIMENSIONS
(1 CAPACITOR REQUIRED)

				DES: MVAGHANI
				DATE: 26/03/11
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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POWER SOLUTIONS

TITLE:

LINE REACTOR
CAPACITOR DIMENSIONS
(3 CAPACITOR REQUIRED)

				DES: MVAGHANI
				DATE: 26/03/11
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 4 OF 5

EDBCS1K0515F



TITLE: LINE REACTOR
CAPACITOR WIRING

				DES: MVAGHANI
				DATE: 26/03/11
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 5 OF 5

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