hammond POWER SOLUTIONS

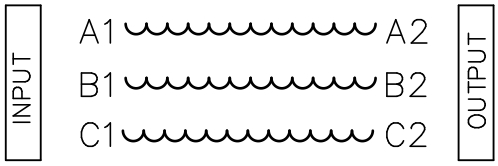
c UL US LISTED
E61431

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

MADE IN CANADA

HPS Centurion S – 3 Phase SineWave Filter

RATING (HP)	75	CUST. REF.	
SYS. VOLTAGE	600	SERIAL NO.	
FREQ. (Hz)	90	PART NO.	CS1P0080F
CURRENT(AMP)	80	TYPE SJR–3	AN
		WDG MATERIAL	CU
TEMP. RISE °C	130	ENCL. TYPE	
TEMP. CLASS °C	220	WEIGHT lbs	108



F0677EF

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

hammond POWER SOLUTIONS

TITLE: LINE REACTOR
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/09/19
SCALE: NTS

SHEET 1 OF 5

EDBCS1P0080F

hammond
POWER SOLUTIONS

TITLE: LINE REACTOR
FLOOR MOUNT DIMENSIONS

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/09/19
SCALE: NTS

SHEET 2 OF 5

EDBCS1P0080F

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

0.4 httpd 2026/11/06 01:41

hammond
POWER SOLUTIONS

TITLE: LINE REACTOR
WALL MOUNT DIMENSIONS

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/09/19
SCALE: NTS

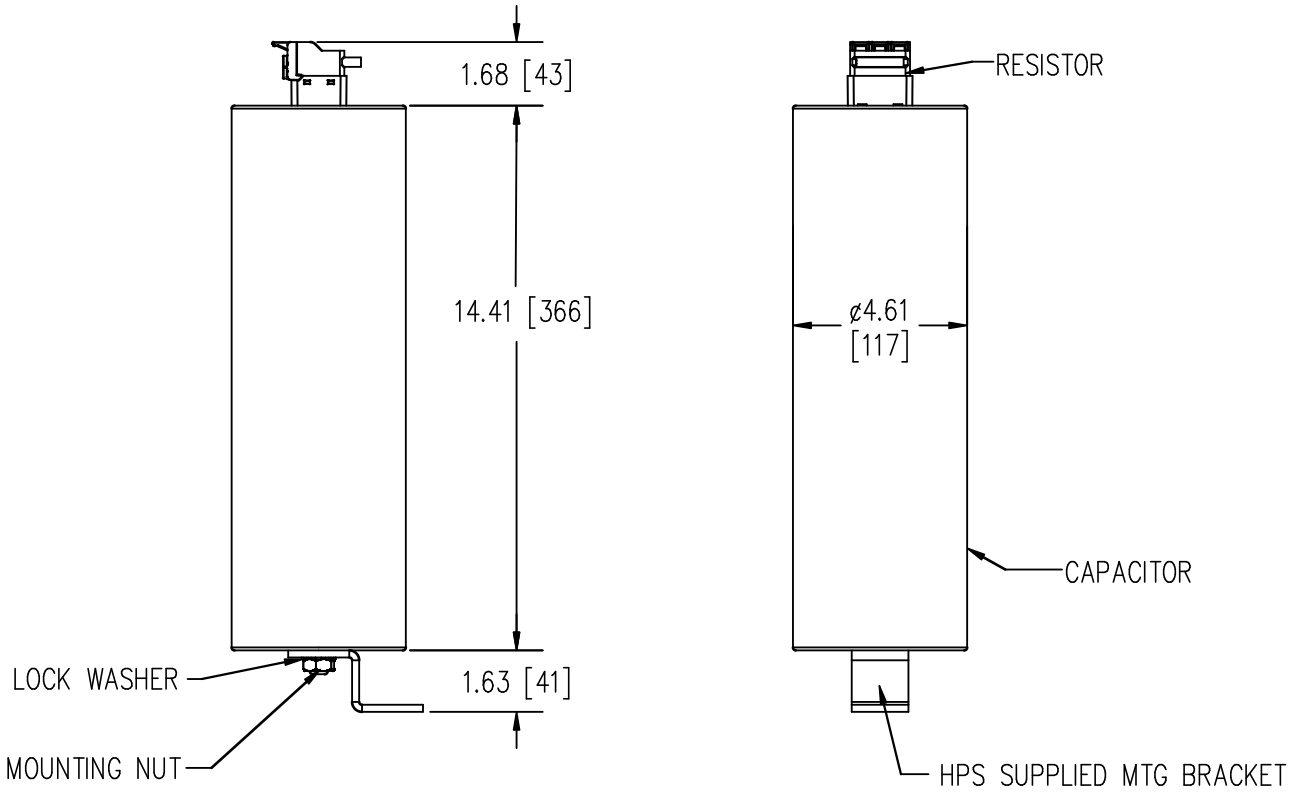
SHEET 3 OF 5

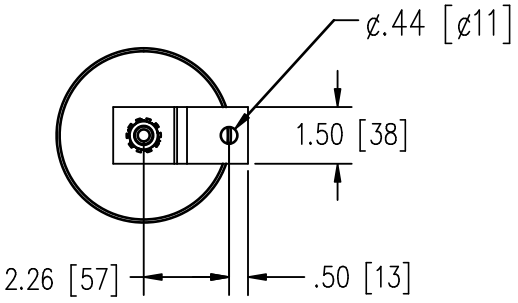
EDBCS1P008F

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

0.4 httpd 2026/11/06 01:41

CPT06019





- 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
(1 CAPACITOR REQUIRED)

NO.	DATE	BY	REVISION

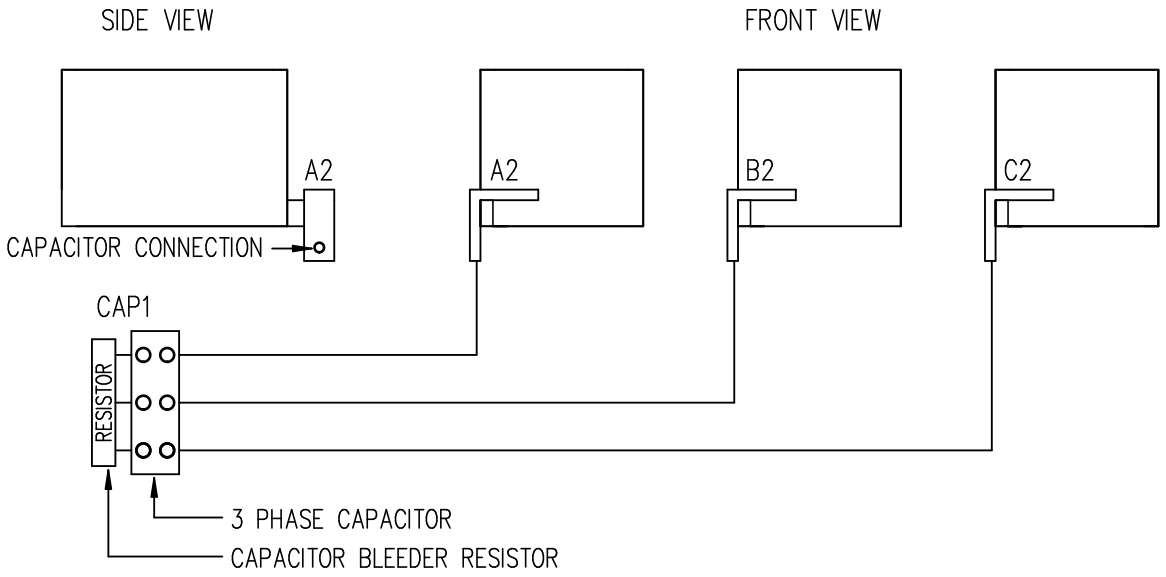
DES: PBAKER
DATE: 25/09/19
SCALE: NTS

SHEET 4 OF 5

EDBCS1P0080F

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

0.4 httpd 2026/11/06 01:41



- ENSURE CAPACITOR BLEEDER RESISTOR IS INSTALLED IN CAPACITOR TERMINAL BLOCK. BLEEDER RESISTOR MAY BE SUPPLIED LOOSE WITH THE CAPACITOR.
- SEE CAPACITOR DRAWING FOR CORRECT CONDUCTOR SIZE.

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

0.4 httpd 2026/11/06 01:41

hammond POWER SOLUTIONS

TITLE: LINE REACTOR
CAPACITOR WIRING

NO.	DATE	BY	REVISION

DES: PBAKER
DATE: 25/09/19
SCALE: NTS

SHEET 5 OF 5

EDBCS1P008F