

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)

25

CUST. REF.

SYS. VOLTAGE

600

SERIAL NO.

FREQ. (Hz)

90

PART NO.

CS1P0027F

CURRENT(AMP)

27

TYPE SJR-2

AN

WDG MATERIAL

CU

TEMP. RISE °C

115

ENCL. TYPE

TEMP. CLASS °C

220

WEIGHT lbs

41

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

F0677EF

INPUT

A1 A2
B1 B2
C1 C2

OUTPUT

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TITLE: SINEWAVE FILTER
NAMEPLATE INFORMATION

				DES: MVAGHANI
				DATE: 26/04/15
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 5

EDBCS1P0027F

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TITLE: SINEWAVE FILTER
FLOOR MOUNT DIMENSIONS

				DES: MVAGHANI
				DATE: 26/04/15
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 5

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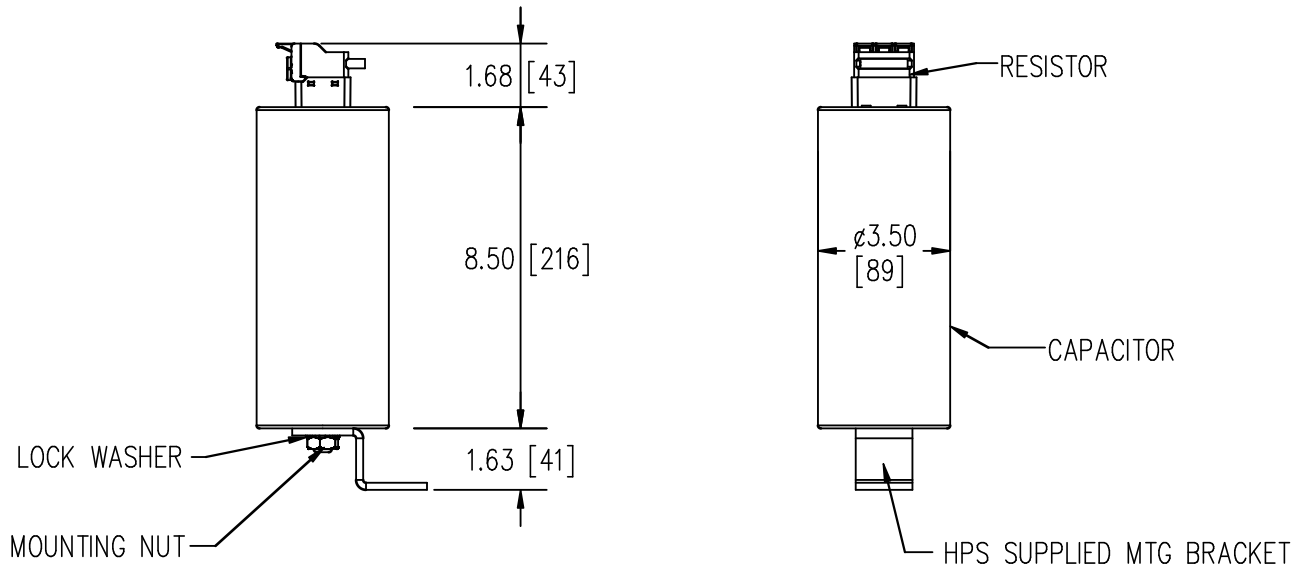


TITLE: SINEWAVE FILTER
WALL MOUNT DIMENSIONS

				DES: MVAGHANI
				DATE: 26/04/15
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 # 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: SINEWAVE FILTER
CAPACITOR DIMENSIONS
(1 CAPACITOR REQUIRED)

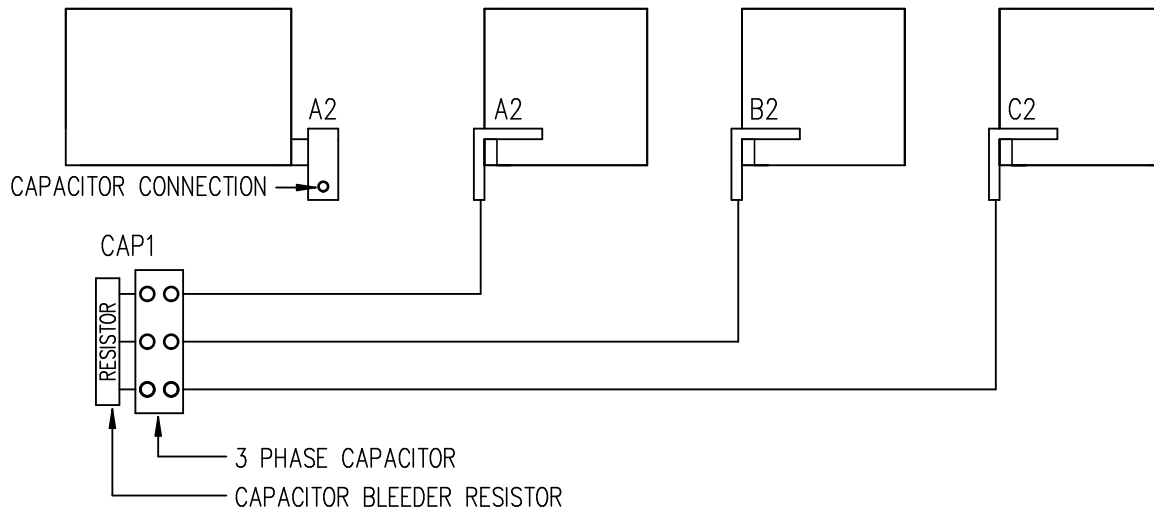
				DES: MVAGHANI
				DATE: 26/04/15
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SHEET 4 OF 5

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SIDE VIEW

FRONT VIEW



- 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.



TITLE: SINEWAVE FILTER
CAPACITOR WIRING

				DES: MVAGHANI
				DATE: 26/04/15
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 5 OF 5

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