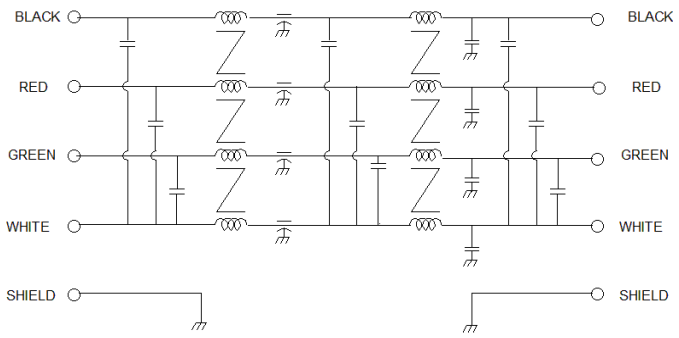
FF-2015-7

The FF-2015-7 is a three phase variation of the HH-1199-6 and is designed to operate with the Astrodyne Power Factor Correction Module (PFC) when three of the PFCs are connected line—neutral in a 3PH configuration.

The objective of the filter design is to assist any system using the Astrodyne PFC to meet the requirements of MIL-STD-461D, E or F.

The filter utilizes “Feed-Thru Capacitor” construction which extends its’ frequency performance to beyond 1.0Ghz.

The filter case is environmentally sealed and is designed to handle the shock and vibration of wheeled vehicle and aircraft installations.



Operating Voltage = _____120/208 VAC
Operating Current = _____7.0 Amps

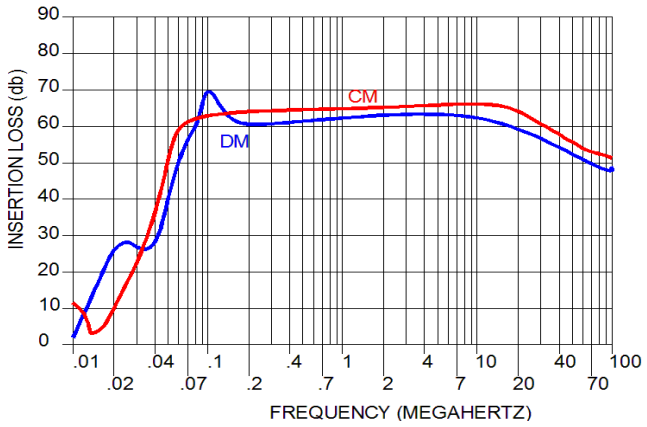
Temperature Range (Storage) = _____-40 to 100℃
Temperature Range (Operating) = _____ -40 to 85℃

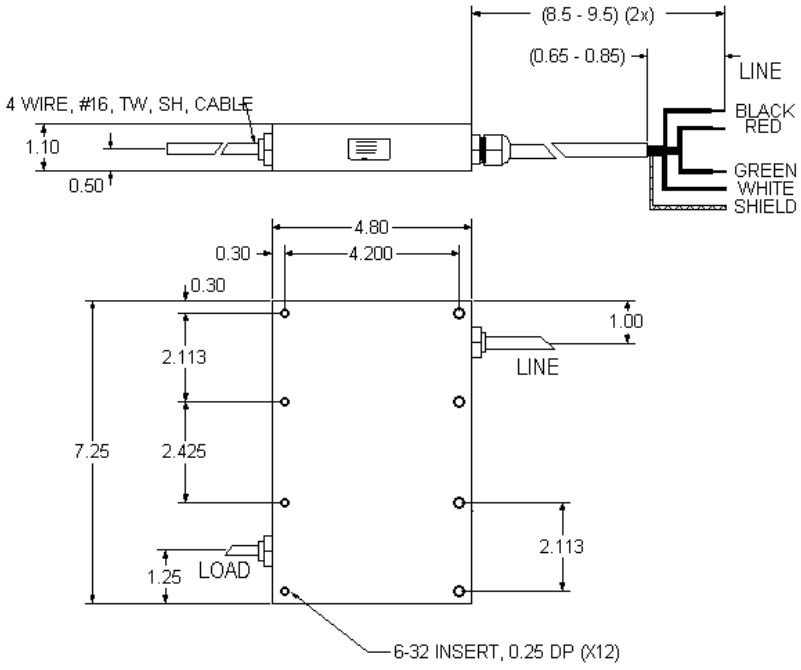
Diel. Withstand (L-Grd), (1 Minute) = _____1500 Vac
Diel. Withstand (L-L), (1 Minute) = _____1500 Vdc

Cable Insulation: Teflon
Enclosure Finish: Electro-Nickel

Calculated MTBF = _____1,580,011 Hrs @ 30℃ GB

INSERTION LOSS vs. FREQUENCY





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