

View Online at <https://aerobasegroup.com/nsn/5915-00-410-5384>

**Overall Height:**

1.120 inches

**Body Length:**

3.020 inches

**Body Width:**

3.020 inches

**Body Height:**

0.750 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

2.500 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.400 inches

**Operating Temperature Range:**

-30.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

3.0 hercules no.5599.1 two phase to two phase

**Source Impedance Rating Per Function:**

10.0 ohms 2nd band pass

**Load Impedance Per Function:**

500.0 ohms 2nd band pass

**Input Impedance Per Function W/load:**

300.0 ohms 2nd band pass

**Output Impedance Per Function W/source Across Input:**

300.0 ohms 2nd band pass

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded stud

**Insertion Loss At Reference Frequency Per Function In Decibels:**

12.0 2nd band pass

**Functional Terminal Type And Quantity:**

3 pin output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

2.92 megahertz 2nd band pass 2nd function and 2.96 megahertz 2nd band pass 2nd function and 3.02 megahertz 2nd band pass 2nd function and 3.07 megahertz 2nd band pass 2nd function

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.91 megahertz 1st band pass and 3.09 megahertz 1st band pass

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

40.0 2nd band pass 2nd function and 3.0 2nd band pass 2nd function and 3.0 2nd band pass 2nd function and 40.0 2nd band pass 2nd function

**Maximum Dielectric Withstanding Dc Voltage:**

500.0 volts at sea level

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0