

View Online at <https://aerobasegroup.com/nsn/5915-01-397-7663>

**Overall Length:**

6.875 inches

**Overall Height:**

1.430 inches

**Body Length:**

4.500 inches

**Body Width:**

1.250 inches

**Unthreaded Mounting Hole Diameter:**

0.218 inches

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

Between 4.990 inches and 5.010 inches

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

Between 0.740 inches and 0.760 inches

**Operating Temperature Range:**

+0.0/+50.0 degrees celsius

**End Application:**

Next generation radar (nexrad)

**Reference Frequency Per Function:**

2875.0 hercules no.5599.1 two phase to two phase

**Source Impedance Rating Per Function:**

50.0 ohms 2nd band pass

**Load Impedance Per Function:**

50.0 ohms 2nd band pass

**Voltage Standing Wave Ratio Per Function:**

1.35 1st band pass

**Average Power Rating Per Function:**

5.0 watts 1st band pass 1st function

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

1.5 2nd band pass

**Functional Terminal Type And Quantity:**

1 connector, plug output 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2873.00 megahertz 1st band pass and 2877.00 megahertz 2nd band pass

**Unpackaged Unit Weight:**

2.500 pounds

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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