

View Online at <https://aerobasegroup.com/nsn/5915-01-485-3838>

**Overall Length:**

Between 2.420 inches and 2.600 inches

**Overall Height:**

Between 0.720 inches and 0.780 inches

**Body Length:**

Between 1.720 inches and 1.780 inches

**Body Width:**

Between 0.820 inches and 0.880 inches

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

Between 1.485 inches and 1.515 inches

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

Between 0.485 inches and 0.515 inches

**End Application:**

Patriot missile radar system

**Reference Frequency Per Function:**

4.0 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

1.2 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

3.70 gigahertz blank and 4.30 gigahertz blank and 3.25 gigahertz blank and 4.75 gigahertz blank

**Thread Size:**

0.112 inches

**Frequency Band Width Per Function:**

3.70 gigahertz 1st band pass and 4.30 gigahertz 1st band pass

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

50.0 blank and 3.0 blank and 3.0 blank and 50.0 blank

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

3.8 gigahertz blank and 4.2 gigahertz blank

**Thread Tolerance Class:**

2b internal

**Special Features:**

Unit package size: 0.27 ft x 0.11 ft x 0.10 ft; mil-c-5501/9-f5 for mil-c-39012/60 connector, (2 required); manufacturers item name: microwave band pass filter

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0