

View Online at <https://aerobasegroup.com/nsn/5915-01-333-3875>

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

**Operating Temperature Range:**

-40.0/+71.0 degrees celsius

**Average Life Rating In Hours:**

10000.0

**End Application:**

F-16 aircraft

**Reference Frequency Per Function:**

9.75 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Waveguide blank

**Voltage Standing Wave Ratio Per Function:**

1.35 blank

**Average Power Rating Per Function:**

5.5 kilowatts blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

3 bracket

**Features Provided:**

Shock resistant

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

1.0 blank

**Functional Terminal Type And Quantity:**

1 rectangular flange output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

9.31 gigahertz blank and 9.60 gigahertz blank and 9.90 gigahertz blank and 10.19 gigahertz blank

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

9.60 gigahertz blank and 9.90 gigahertz blank

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

1.0 blank and 80.0 blank

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

9.6 gigahertz blank and 9.9 gigahertz blank

**Body Surface Treatment:**

Zinc

**Precious Material And Location:**

Flexible section surfaces silver

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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