

View Online at <https://aerobasegroup.com/nsn/5915-01-344-4630>

**Overall Length:**

1.510 inches

**Body Length:**

0.750 inches

**Body Width:**

0.500 inches

**Body Height:**

0.500 inches

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

0.630 inches

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

0.380 inches

**Operating Temperature Range:**

-54.0/+60.0 degrees celsius

**End Application:**

F15 aircraft

**Reference Frequency Per Function:**

4.2 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance 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:**

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function 1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

9.00 megahertz blank and 4.20 gigahertz blank and 5.554 gigahertz blank and 7.28 gigahertz blank

**Thread Size:**

0.060 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

9.00 megahertz blank and 4.20 gigahertz blank

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

3.0 blank and 12.0 blank

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

9.0 megahertz blank and 4.2 gigahertz blank

**Unpackaged Unit Weight:**

0.350 ounces

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A047b0