

View Online at <https://aerobasegroup.com/nsn/5915-01-412-8667>

**Overall Length:**

6.750 inches

**Body Length:**

4.500 inches

**Body Width:**

1.250 inches

**Body Height:**

1.430 inches

**Unthreaded Mounting Hole Diameter:**

0.218 inches

**End Application:**

Next generation radar (nexrad)

**Reference Frequency Per Function:**

2.85 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:**

1.35 blank

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

1.5 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle output 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

2.847 gigahertz blank and 2.853 gigahertz blank

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

2.847 gigahertz blank and 2.853 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A047b0