

View Online at <https://aerobasegroup.com/nsn/5915-01-017-5664>

**Overall Length:**

5.320 inches

**Reference Frequency Per Function:**

7.5 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

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 flange

**Features Provided:**

Nut and tunable

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 rectangular flange output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

7.29 gigahertz blank and 7.44 gigahertz blank and 7.75 gigahertz blank and 7.90 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

7.44 gigahertz blank and 7.75 gigahertz blank

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

3.0 blank and 60.0 blank

**Frequency Tuning Method:**

Screw

**Tunable Frequency Range:**

Between 7.2 gigahertz and 7.9 gigahertz

**Special Features:**

Three 0.250 in. By 0.280 in. Tuning screw

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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