

View Online at <https://aerobasegroup.com/nsn/5915-01-281-7378>

**Overall Length:**

2.250 inches

**Body Length:**

1.500 inches

**Body Width:**

0.750 inches

**Body Height:**

1.300 inches

**Unthreaded Mounting Hole Diameter:**

0.160 inches

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

1.875 inches

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

0.500 inches

**End Application:**

Radar set an/fps-118

**Reference Frequency Per Function:**

4.455 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

**Input Terminal Manufacturer Code:**

50140

**Input Terminal Identification:**

Sma-receptacle

**Output Terminal Manufacturer Code:**

50140

**Output Terminal Identification:**

Sma-receptacle

**Voltage Standing Wave Ratio Per Function:**

1.5 blank

**Inclosure Type:**

Encased

**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

**Specified Frequencies Of Discrimination Per Function:**

4.315 gigahertz blank and 4.43275 gigahertz blank and 4.47725 gigahertz blank and 4.595 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

4.43275 gigahertz blank and 4.47725 gigahertz blank

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

25.0 blank and 3.0 blank and 3.0 blank and 25.0 blank

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

4.43275 gigahertz blank and 4.47725 gigahertz blank

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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