

View Online at <https://aerobasegroup.com/nsn/5985-01-090-3578>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

3b single flange second connection facility

**Thread Direction:**

Right-hand single flange second connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Outside Width:**

2.590 inches single flange and 2.650 inches single flange

**Flange Outside Height:**

1.590 inches single flange and 1.650 inches single flange

**Flange Depth:**

0.470 inches single flange and 0.530 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Coaxial Connector Series Designation:**

Sma

**Connector End Design:**

Male

**Adapter Length:**

1.750 inches

**Adapter Height:**

Between 1.590 inches and 1.650 inches

**Thready Qty Per Inch (tpi):**

32 single flange second connection facility

**Thread Size:**

0.190 inches single flange second connection facility

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange second connection facility

**Flange Style:**

Contact type single flange

**Adapterheight:**

Between 1.590 inches and 1.650 inches

**Adapterwidth:**

Between 2.590 inches and 2.650 inches

**Special Features:**

8.20 to 12.40 ghz

**Material:**

Copper alloy all tubing segment and flange

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unf single flange second connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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