

View Online at <https://aerobasegroup.com/nsn/5985-01-321-4001>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges second connection facility

**Thread Direction:**

Right-hand all flanges second connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Adapter Length:**

1.000 inches

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

32 all flanges second connection facility

**Maximum Operating Pressure:**

25.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches all flanges second connection facility

**Waveguide Inside Width:**

Between 0.619 inches and 0.624 inches

**Waveguide Inside Height:**

Between 0.308 inches and 0.313 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges first connection facility

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Aluminum all tubing segment and flange inside surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc all flanges second connection facility

**Fsc Application Data:**

Antennas, waveguides and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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