

View Online at <https://aerobasegroup.com/nsn/5985-00-877-7262>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Tubing Wall Construction Style:**

Corrugated single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.119 inches all flanges and 1.125 inches all flanges

**Flange Inside Height:**

0.494 inches all flanges and 0.500 inches all flanges

**Flange Outside Width:**

2.265 inches all flanges and 2.297 inches all flanges

**Flange Outside Height:**

1.672 inches second flange

**Flange Depth:**

0.296 inches all flanges and 0.328 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.01

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

32 all flanges single connection facility

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole all flanges single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

Between 1.484 inches and 1.516 inches

**Special Features:**

With one flange secured, unit should have flexibility of 0.031 in. Either direction e or h plane

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

External surfaces gold

**Precious Material:**

Gold

**Surface Treatment:**

Gold single tubing segment and flange all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges single connection facility

**Fsc Application Data:**

Antenna receiver transmitter group missile tracking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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