

View Online at <https://aerobasegroup.com/nsn/5985-00-279-4024>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Convolute single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.622 inches all flanges

**Flange Inside Height:**

0.311 inches all flanges

**Flange Outside Width:**

1.312 inches all flanges

**Flange Outside Height:**

1.312 inches all flanges

**Flange Inside Diameter:**

1.000 inches all flanges

**Flange Depth:**

0.375 inches all flanges

**Voltage Standing Wave Ratio:**

1.08

**Maximum Operating Pressure:**

40.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.699 inches and 0.705 inches

**Thread Size:**

0.138 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 0.620 inches and 0.624 inches

**Waveguide Inside Height:**

Between 0.309 inches and 0.313 inches

**Waveguide Outside Height:**

Between 0.388 inches and 0.394 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Length:**

4.500 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber single tubing jacket

**Precious Material And Location:**

Tubing surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Fsc Application Data:**

Test console, search, radar

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0