

View Online at <https://aerobasegroup.com/nsn/5985-01-410-6781>

**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:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.620 inches all flanges and 0.624 inches all flanges

**Flange Inside Height:**

0.309 inches all flanges and 0.313 inches all flanges

**Flange Outside Width:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Outside Height:**

1.297 inches all flanges and 1.327 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.390 inches all flanges

**Voltage Standing Wave Ratio:**

1.11

**Maximum Operating Pressure:**

30.0 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 0.6195 inches and 0.6245 inches

**Waveguide Inside Height:**

Between 0.3085 inches and 0.3135 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

**Waveguide First Leg Length:**

3.000 inches

**Waveguide Fifth Leg Length:**

13.000 inches

**Flange Style:**

Choke type all flanges

**Waveguide Second Leg Length:**

7.840 inches

**Waveguide Third Leg Length:**

8.000 inches

**Waveguide Fourth Leg Length:**

9.000 inches

**Specified Frequency:**

Between 16.3 gigahertz and 16.7 gigahertz

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

**Style Designator:**

Four bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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