

View Online at <https://aerobasegroup.com/nsn/5985-01-111-3383>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

3

**Flange Inside Width:**

1.253 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.860 inches second flange and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches second flange and 1.890 inches second flange

**Flange Depth:**

0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches second flange all connection facilities and 0.172 inches second flange all connection facilities

**Maximum Operating Pressure:**

3.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange all connection facilities

**Waveguide Width:**

2.057 inches

**Flange Style:**

Cover type second flange

**Waveguide Length:**

4.093 inches

**Waveguide Height:**

2.810 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

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

**Style Designator:**

Tee, shunt type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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