

View Online at <https://aerobasegroup.com/nsn/5985-00-560-6566>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2a first flange first connection facility

**Thread Direction:**

Right-hand first flange first connection facility

**Bend Angle In Deg:**

120.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.325 inches second flange all connection facilities and 0.335 inches second flange all connection facilities

**Waveguide Outside Width:**

Between 5.297 inches and 5.327 inches

**Thread Size:**

0.312 inches first flange first connection facility

**Waveguide Inside Width:**

4.926 inches

**Waveguide Inside Height:**

Between 3.240 inches and 3.260 inches

**Waveguide Outside Height:**

3.624 inches

**Waveguide Longer Offset Distance:**

22.382 inches

**Flange Connecting Facility And Quantity:**

20 threaded hole first flange first connection facility

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 356.0 all tubing segment and flange

**Surface Treatment:**

Anodize all tubing segment and flange outside surfaces and chromate zinc all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange first connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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