

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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