

View Online at <https://aerobasegroup.com/nsn/5985-00-318-2539>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

30.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches all flanges and 0.364 inches all flanges

Flange Inside Height:

0.222 inches all flanges and 0.224 inches all flanges

Flange Outside Width:

0.360 inches all flanges and 0.390 inches all flanges

Flange Outside Height:

0.390 inches second flange

Flange Depth:

0.173 inches all flanges and 0.203 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Waveguide Inside Width:

Between 0.2785 inches and 0.2815 inches

Waveguide Inside Height:

Between 0.1385 inches and 0.1415 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

Between 4.990 inches and 5.010 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

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

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0