

View Online at <https://aerobasegroup.com/nsn/5985-00-358-2547>

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 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Inside Diameter:

1.220 inches all flanges

Flange Depth:

0.438 inches all flanges

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

1.333 feet

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment

Surface Treatment:

Any acceptable single tubing segment all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Test set, radar

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0