

View Online at <https://aerobasegroup.com/nsn/5985-00-110-3562>

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:

1.422 inches all flanges

Flange Depth:

0.438 inches all flanges

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

1.696 feet

Waveguide Center To Center Distance:

11.840 inches

Flexibility:

Flexible single tubing segment

Material:

Copper single tubing segment

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0