

View Online at <https://aerobasegroup.com/nsn/5985-00-915-0611>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 first bend e-plane

Tubing Wall Construction Style:

Straight seam second tubing segment

Flange Quantity:

2

Flange Inside Width:

1.814 inches all flanges

Flange Inside Height:

0.814 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.938 inches all flanges

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.03

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Waveguide Longer Offset Distance:

8.550 inches

Flange Connecting Facility And Quantity:

8 captive screws all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

2.700 inches

Flexibility:

Rigid second tubing segment

Material:

Copper alloy all tubing segment

Precious Material And Location:

Inside tubing segment silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unf all flanges all connection facilities

Fsc Application Data:

Trainer, radar

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0