

View Online at <https://aerobasegroup.com/nsn/5985-01-017-7101>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.372 inches all flanges

Flange Inside Height:

0.622 inches all flanges

Flange Outside Diameter:

3.125 inches all flanges

Flange Depth:

0.750 inches all flanges

Voltage Standing Wave Ratio:

1.10

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

6.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Waveguide Longer Offset Distance:

2.343 feet

Flange Connecting Facility And Quantity:

6 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

5.187 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

All surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unf all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0