

View Online at <https://aerobasegroup.com/nsn/5985-01-043-3169>

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:

45.0 single bend e-plane

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:

2.094 inches all flanges

Flange Outside Height:

1.594 inches all flanges

Flange Depth:

0.225 inches all flanges

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

2.094 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:

1.594 inches

Waveguide Longer Offset Distance:

8.380 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

5.380 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange all surfaces or copper alloy single tubing segment and flange all surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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