

View Online at <https://aerobasegroup.com/nsn/5985-01-226-0933>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Direction:

Right-hand all flanges all connection facilities

End Application:

Radar set an/tps-70

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Waveguide Longer Offset Distance:

10.460 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Waveguide Offset Distance:

2.500 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Primer all tubing segment and flange outside surfaces and 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:

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Demilitarization:

Yes - demil/mli

Fiig:

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