

View Online at <https://aerobasegroup.com/nsn/5985-00-471-9355>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/tps-32

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Outside Width:

4.500 inches all flanges

Flange Outside Height:

3.625 inches all flanges

Flange Depth:

0.875 inches all flanges

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

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

Flange Style:

Contact type all flanges

Waveguide Length:

Between 40.310 inches and 41.310 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Internal surfaces gold

Precious Material:

Gold

Surface Treatment:

Chromate all flange outside surfaces and paint all flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0