

View Online at <https://aerobasegroup.com/nsn/5985-00-275-2829>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges first connection facility

Thread Direction:

Right-hand all flanges second connection facility

End Application:

Aircraft, intruder a-6e; aircraft, prowler ea-6b

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Inside Diameter:

1.000 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.08

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches all flanges second connection facility

Waveguide Inside Width:

Between 0.620 inches and 0.624 inches

Waveguide Inside Height:

Between 0.309 inches and 0.313 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges first connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

2.000 feet

Special Features:

Weapon system essential

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Tubing surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges second connection facility

Fsc Application Data:

Test console, search, radar

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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