

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7254>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches first flange

Flange Inside Height:

0.222 inches first flange

Flange Outside Width:

0.735 inches second flange and 0.765 inches second flange

Flange Outside Height:

0.735 inches second flange and 0.765 inches second flange

Flange Inside Diameter:

0.485 inches second flange and 0.515 inches second flange

Flange Depth:

0.195 inches second flange and 0.225 inches second flange

Flange Connecting Hole Diameter:

0.116 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.40

Thready Qty Per Inch (tpi):

40 second flange single connection facility

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Thread Size:

0.112 inches second flange single connection facility

Waveguide Inside Width:

Between 0.279 inches and 0.282 inches

Waveguide Inside Height:

Between 0.139 inches and 0.142 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type first flange

Waveguide Length:

Between 9.392 inches and 9.412 inches

Waveguide Center To Center Distance:

Between 2.328 inches and 2.348 inches

Special Features:

Weapon system essential

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Primer single tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc second flange single connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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