

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7255>

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:

Convolute single tubing segment

Flange Quantity:

3

Flange Inside Width:

0.362 inches third flange

Flange Inside Height:

0.222 inches third flange

Flange Outside Width:

0.745 inches third flange and 0.755 inches third 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 third flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.25

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

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Waveguide Longer Offset Distance:

Between 3.910 inches and 3.970 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole third flange single connection facility

Flange Style:

Cover type third flange

Waveguide Offset Distance:

Between 2.920 inches and 2.980 inches

Special Features:

First and second flange installed diametrically opposite each other

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc second flange single connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0