

View Online at <https://aerobasegroup.com/nsn/5985-01-331-7014>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b first flange second connection facility

Thread Direction:

Right-hand first flange second connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.694 inches all flanges

Flange Inside Height:

0.318 inches all flanges and 0.324 inches all flanges

Flange Outside Width:

1.360 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.360 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.265 inches all flanges

Flange Connecting Hole Diameter:

0.145 inches second flange second connection facility

Voltage Standing Wave Ratio:

1.20

Waveguide Outside Width:

Between 1.187 inches and 1.193 inches

Thread Size:

0.138 inches first flange second connection facility

Waveguide Inside Width:

Between 1.087 inches and 1.093 inches

Waveguide Inside Height:

Between 0.503 inches and 0.509 inches

Waveguide Outside Height:

Between 0.603 inches and 0.609 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange second connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

Between 1.900 inches and 2.100 inches

Special Features:

Frequency range 7.5 to 18.0 ghz

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange second connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0