

View Online at <https://aerobasegroup.com/nsn/5985-01-017-1222>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

3

Flange Inside Width:

0.899 inches third flange and 0.901 inches third flange

Flange Inside Height:

0.399 inches third flange and 0.401 inches third flange

Flange Outside Width:

2.078 inches third flange and 2.108 inches third flange

Flange Outside Height:

1.578 inches first flange and 1.608 inches first flange

Flange Depth:

0.297 inches third flange and 0.327 inches third flange

Flange Connecting Hole Diameter:

0.193 inches second flange single connection facility and 0.199 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.20

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.300 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.800 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole third flange single connection facility

Flange Style:

Contact type all flanges

Flexibility:

Rigid single tubing segment

Material:

Copper single tubing segment

Surface Treatment:

Paint single tubing segment outside surfaces

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0