

View Online at <https://aerobasegroup.com/nsn/5985-00-548-4232>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange and 1.006 inches second flange

Flange Inside Height:

0.502 inches second flange and 0.503 inches second flange

Flange Outside Width:

1.625 inches first flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.216 inches first flange and 1.224 inches first flange

Flange Depth:

1.047 inches second flange and 1.078 inches second flange

Flange Connecting Hole Diameter:

0.805 inches second flange single connection facility and 0.820 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Contact type second flange

Waveguide Length:

6.875 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Oxide film all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0