

View Online at <https://aerobasegroup.com/nsn/5985-01-032-4025>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

B2 second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.503 inches first flange

Flange Inside Height:

0.753 inches first flange

Flange Outside Diameter:

3.125 inches second flange

Flange Depth:

0.750 inches second flange

Flange Connecting Hole Diameter:

0.010 inches first flange single connection facility

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches second flange single connection facility

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Leg Length:

2.250 inches

Waveguide Longer Leg Length:

19.250 inches

Waveguide Center To Center Distance:

11.000 inches

Waveguide Height:

20.750 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Surface Treatment:

Enamel all flange outside surfaces

Style Designator:

U-bend type

Thread Series Designator:

Unc second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0