

View Online at <https://aerobasegroup.com/nsn/5985-01-188-7723>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.16

Insertion Loss In Decibels:

0.13

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide First Leg Length:

0.963 inches

Waveguide Fifth Leg Length:

0.750 inches

Waveguide Sixth Leg Length:

1.430 inches

Waveguide Third Leg Length:

6.550 inches

Waveguide Fourth Leg Length:

1.400 inches

Flexibility:

Rigid fifth tubing segment

Material:

Metal all tubing segment and flange

Surface Treatment:

Primer all tubing segment and flange outside surfaces

Style Designator:

Five bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0