

View Online at <https://aerobasegroup.com/nsn/5985-01-062-4512>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.05

Maximum Operating Pressure:

15.0 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 Longer Offset Distance:

1.125 inches

Waveguide Offset Distance:

0.875 inches

Flexibility:

Rigid single tubing segment

Material:

Copper all tubing segment and flange

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A073a0