

View Online at <https://aerobasegroup.com/nsn/5985-00-110-7089>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Flange Outside Width:

1.210 inches second flange and 1.230 inches second flange

Flange Outside Height:

0.850 inches second flange and 0.870 inches second flange

Flange Outside Diameter:

1.062 inches first flange

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.619 inches and 0.624 inches

Waveguide Inside Height:

Between 0.308 inches and 0.313 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide First Leg Length:

Between 0.590 inches and 0.650 inches

Waveguide Fifth Leg Length:

Between 1.970 inches and 2.030 inches

Flange Style:

Cover type second flange

Waveguide Fourth Leg Length:

Between 0.590 inches and 0.650 inches

Flexibility:

Rigid third tubing segment

Material:

Plastic epoxy second tubing segment

Style Designator:

Four bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0