

View Online at <https://aerobasegroup.com/nsn/5985-00-110-7087>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless third tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.107 inches all flanges all connection facilities and 0.112 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.25

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flexibility:

Rigid fifth tubing segment

Surface Treatment:

Chromate single tubing segment and flange outside surfaces

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0