

View Online at <https://aerobasegroup.com/nsn/5985-00-837-2359>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

45.0 single bend h-plane

End Application:

Missile guidance and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Waveguide Longer Offset Distance:

15.352 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Waveguide Offset Distance:

0.875 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0