

View Online at <https://aerobasegroup.com/nsn/5985-01-131-7495>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

Missile guidance and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches first flange and 1.877 inches first flange

Flange Inside Height:

0.867 inches first flange and 0.877 inches first flange

Flange Outside Diameter:

3.610 inches first flange and 3.640 inches first flange

Flange Depth:

0.922 inches first flange and 0.953 inches first flange

Maximum Operating Pressure:

8.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches first flange all connection facilities

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 threaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

Between 15.657 inches and 15.719 inches

Waveguide Center To Center Distance:

Between 11.781 inches and 11.843 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:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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