

View Online at <https://aerobasegroup.com/nsn/5985-01-052-9694>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Missile guidance and tracking set an/spg-55b

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange and 1.006 inches first flange

Flange Inside Height:

0.528 inches first flange and 0.531 inches first flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.423 inches first flange and 0.453 inches first flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

Between 3.675 inches and 3.695 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Offset Distance:

Between 1.990 inches and 2.010 inches

Special Features:

One flange face 63.0 in. Microinch finish

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:

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Demilitarization:

No

Fiig:

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