

View Online at <https://aerobasegroup.com/nsn/5985-00-847-7878>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Missile guidance system an/sps-48

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches first flange and 3.005 inches first flange

Flange Inside Height:

1.502 inches first flange and 1.505 inches first flange

Flange Outside Diameter:

5.298 inches first flange and 5.328 inches first flange

Flange Depth:

0.735 inches first flange and 0.765 inches first flange

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Style:

Cover type first flange

Special Features:

Flange faces and pressure port masked from paint; flange faces 63.0 in. Microinch finish

Material:

Aluminum alloy 6061 all tubing segment

Surface Treatment:

Chromate single tubing segment and flange all surfaces

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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