

View Online at <https://aerobasegroup.com/nsn/5985-01-385-5294>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

End Application:

An/aps-13 (v) radar

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.120 inches first flange

Flange Inside Height:

0.496 inches first flange

Flange Outside Width:

1.875 inches first flange

Flange Outside Height:

1.873 inches first flange

Flange Depth:

0.256 inches first flange

Flange Connecting Hole Diameter:

0.082 inches first flange all connection facilities

Adapter Length:

2.750 inches

Waveguide Outside Width:

1.065 inches and 1.235 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches and 1.120 inches

Waveguide Inside Height:

0.395 inches and 0.496 inches

Waveguide Outside Height:

0.555 inches and 0.620 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Material:

Aluminum single tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc second flange all connection facilities

Fsc Application Data:

Radar system, c130 aircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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