NSN 5985-01-441-5275

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

Bend Angle In Deg:

45.0 all bends e-plane

End Application:

F-16

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

0.828 inches all flanges

Flange Inside Height:

0.428 inches all flanges

Flange Outside Width:

1.380 inches all flanges

Flange Outside Height:

1.380 inches all flanges

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

5.540 inches

Waveguide Center To Center Distance:

7.900 inches

Special Features:

Aft aspis repeater/transmitter

Flexibility:

Flexible single tubing segment or rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Offset bend type

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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