

View Online at <https://aerobasegroup.com/nsn/5985-01-432-0862>

Cross Sectional Shape:

Internal, rectangular external, round

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

End Application:

Ecm system countermeasures set, model an/alq-505

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.422 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.551 inches all flanges

Flange Outside Height:

1.630 inches all flanges

Flange Depth:

0.437 inches all flanges

Voltage Standing Wave Ratio:

1.10

Thread Qty Per Inch (tpi):

32 all flanges all connection facilities

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.006 inches

Waveguide Inside Height:

0.506 inches

Waveguide Outside Diameter:

3.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

3.750 inches

Specified Frequency:

Between 8.2 gigahertz and 12.4 gigahertz

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment and flange

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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