

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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