

View Online at <https://aerobasegroup.com/nsn/5985-01-374-1197>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Bend Angle In Deg:**

28.0 first bend e-plane 27.0 second bend e-plane

**End Application:**

F-14acft

**Tubing Twist Type:**

Twistable single tubing segment

**Tubing Twist Angle In Deg:**

45.0 single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.798 inches all flanges

**Flange Inside Height:**

0.428 inches all flanges

**Flange Outside Width:**

1.375 inches all flanges

**Flange Outside Height:**

1.375 inches all flanges

**Flange Depth:**

0.250 inches all flanges

**Flange Connecting Hole Diameter:**

0.125 inches all flanges all connection facilities

**Insertion Loss In Decibels:**

0.30

**Thready Qty Per Inch (tpi):**

32 all flanges all connection facilities

**Waveguide Outside Width:**

0.905 inches

**Thread Size:**

0.138 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.691 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.428 inches

**Flange Connecting Facility And Quantity:**

2 captive screws all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

12.100 inches

**Flexibility:**

Rigid first tubing segment flexible second tubing segment

**Material:**

Aluminum alloy 6061 all 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:**

Yes - demil/mli

**Fig:**

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