

View Online at <https://aerobasegroup.com/nsn/5985-01-374-4596>

**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:**

90.0 first bend e-plane 46.0 second bend e-plane 87.0 third bend h-plane 84.0 fourth bend h-plane

**End Application:**

F-14acft

**Tubing Twist Type:**

Twistable all 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:**

0.35

**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:**

4 captive screws all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

14.820 inches

**Waveguide Center To Center Distance:**

12.180 inches

**Flexibility:**

Rigid first tubing segmentflexible second tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0