

View Online at <https://aerobasegroup.com/nsn/5985-01-373-5042>

**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

**End Application:**

F-14 acft

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.125 inches single flange all connection facilities

**Insertion Loss In Decibels:**

0.25

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

32 all flanges all connection facilities

**Thread Size:**

0.138 inches all flanges all connection facilities

**Flange Connecting Facility And Quantity:**

4 captive screws all flanges all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Leg Length:**

7.870 inches

**Waveguide Longer Leg Length:**

10.400 inches

**Waveguide Center To Center Distance:**

4.280 inches

**Waveguide Height:**

8.110 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy 6061 all flange

**Style Designator:**

U-bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0