

View Online at <https://aerobasegroup.com/nsn/5985-01-050-4890>

**Cross Sectional Shape:**

Internal, rectangular 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 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.122 inches all flanges

**Flange Inside Height:**

0.497 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Inside Diameter:**

1.625 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Voltage Standing Wave Ratio:**

1.10

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

32 all flanges all connection facilities

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

2.060 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

2.060 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0