

View Online at <https://aerobasegroup.com/nsn/5985-00-226-5513>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges single connection facility

**Thread Direction:**

Right-hand all flanges single connection facility

**Bend Angle In Deg:**

90.0 second bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches all flanges and 1.126 inches all flanges

**Flange Inside Height:**

0.493 inches all flanges and 0.501 inches all flanges

**Flange Outside Width:**

1.875 inches all flanges

**Flange Outside Height:**

1.875 inches all flanges

**Flange Depth:**

0.625 inches all flanges

**Voltage Standing Wave Ratio:**

1.04

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

32 all flanges single connection facility

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.373 inches and 1.383 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 1.119 inches and 1.125 inches

**Waveguide Inside Height:**

Between 0.494 inches and 0.500 inches

**Waveguide Outside Height:**

Between 0.748 inches and 0.758 inches

**Waveguide Longer Offset Distance:**

Between 3.277 feet and 3.280 feet

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Waveguide Offset Distance:**

4.350 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0