

View Online at <https://aerobasegroup.com/nsn/5985-00-562-1287>

**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:**

51.0 all bends h-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:**

1.824 inches all flanges

**Flange Outside Height:**

1.824 inches all flanges

**Flange Inside Diameter:**

1.253 inches all flanges and 1.360 inches all flanges

**Flange Depth:**

0.610 inches all flanges and 0.640 inches all flanges

**Voltage Standing Wave Ratio:**

1.04

**Insertion Loss In Decibels:**

0.25

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Thread Size:**

0.164 inches all flanges single connection facility

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges single connection facility

**Flange Style:**

Choke type all flanges

**Special Features:**

A cres fed-qq-s766, class 321, condition a, 2.312 in. Bearing on each flange, rings have eight 0.1705 in. Dia. Holes-4 for mtg. To flange and 4 for mtg. Purposes, one end also has a 2.250 in. Lg. By 2.000 in. W. Bracket with four 0.1695 in. Dia. Holes equally spaced on 1.740 in. By 1.210 in. Mtg. Centers, bracket is located 1.520 in. From end of flange, tubing wall construction can also be laminated

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Oxide film all tubing segment and flange outside surfaces

**Thread Series Designator:**

Unc all flanges single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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