

View Online at <https://aerobasegroup.com/nsn/5985-01-178-8640>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange second connection facility

**Thread Direction:**

Right-hand second flange second connection facility

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.005 inches first flange

**Flange Inside Height:**

0.505 inches first flange

**Flange Outside Width:**

1.625 inches second flange

**Flange Outside Height:**

1.625 inches first flange

**Flange Depth:**

0.438 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange first connection facility

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.20

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches second flange second connection facility

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

2.225 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange first connection facility

**Flange Style:**

Choke type first flange

**Waveguide Offset Distance:**

2.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Any acceptable all tubing segment and flange

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0