

View Online at <https://aerobasegroup.com/nsn/5985-01-154-7478>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.017 inches all flanges and 1.023 inches all flanges

**Flange Inside Height:**

0.507 inches all flanges and 0.513 inches all flanges

**Flange Outside Width:**

1.672 inches all flanges and 1.702 inches all flanges

**Flange Outside Height:**

1.672 inches all flanges and 1.702 inches all flanges

**Flange Depth:**

0.485 inches all flanges and 0.515 inches all flanges

**Flange Connecting Hole Diameter:**

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.08

**Insertion Loss In Decibels:**

0.15

**Waveguide Outside Width:**

1.148 inches

**Waveguide Inside Width:**

1.020 inches

**Waveguide Inside Height:**

0.510 inches

**Waveguide Outside Height:**

0.638 inches

**Waveguide Longer Offset Distance:**

1.500 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

1.500 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Test station, radar

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A073a0