

View Online at <https://aerobasegroup.com/nsn/5985-01-036-9197>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.811 inches all flanges

**Flange Inside Height:**

0.441 inches all flanges

**Flange Outside Width:**

1.375 inches all flanges

**Flange Outside Height:**

1.375 inches all flanges

**Flange Depth:**

0.250 inches all flanges

**Voltage Standing Wave Ratio:**

1.12

**Insertion Loss In Decibels:**

0.08

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

0.791 inches

**Waveguide Inside Width:**

0.050 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.421 inches

**Waveguide Longer Offset Distance:**

2.000 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole all flanges single connection facility

**Flange Style:**

Contact, double ridge type all flanges

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum single tubing segment

**Surface Treatment:**

Enamel single tubing segment outside surfaces

**Style Designator:**

Bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A073a0