

View Online at <https://aerobasegroup.com/nsn/5985-01-069-1453>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

30.0 third bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.372 inches all flanges

**Flange Inside Height:**

0.622 inches all flanges

**Flange Outside Width:**

2.690 inches all flanges

**Flange Outside Height:**

1.940 inches all flanges

**Flange Depth:**

0.500 inches all flanges

**Flange Connecting Hole Diameter:**

0.196 inches single flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Waveguide Outside Width:**

1.500 inches

**Waveguide Inside Width:**

1.372 inches

**Waveguide Inside Height:**

0.622 inches

**Waveguide Outside Height:**

0.750 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole single flange single connection facility

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

2.172 feet

**Waveguide Center To Center Distance:**

6.860 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Aluminum alloy 6063 single tubing segment and flange

**Surface Treatment:**

Plastic vinyl single tubing segment and flange outside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Microwave equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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