

View Online at <https://aerobasegroup.com/nsn/5985-00-322-7781>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Flange Quantity:**

2

**Flange Inside Height:**

0.628 inches second flange and 0.631 inches second flange

**Flange Outside Width:**

1.859 inches second flange and 1.891 inches second flange

**Flange Outside Height:**

1.734 inches second flange and 1.766 inches second flange

**Flange Depth:**

0.203 inches second flange and 0.235 inches second flange

**Voltage Standing Wave Ratio:**

1.07

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Waveguide Longer Offset Distance:**

1.176 inches

**Flange Connecting Facility And Quantity:**

8 threaded hole first flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

0.865 inches

**Style Designator:**

Corner type

**Fsc Application Data:**

Antenna receiver transmitter group missile tracking

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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