

View Online at <https://aerobasegroup.com/nsn/5985-00-978-4269>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**Flange Quantity:**

2

**Flange Inside Width:**

0.897 inches second flange and 0.903 inches second flange

**Flange Inside Height:**

0.397 inches second flange and 0.403 inches second flange

**Flange Outside Width:**

1.610 inches second flange and 1.640 inches second flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange

**Flange Depth:**

0.422 inches second flange and 0.453 inches second flange

**Voltage Standing Wave Ratio:**

1.08

**Waveguide Outside Width:**

1.000 inches

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Waveguide Longer Offset Distance:**

1.372 inches

**Flange Style:**

Choke type first flange

**Waveguide Offset Distance:**

1.372 inches

**Material:**

Aluminum alloy all flange

**Style Designator:**

Bend 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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