

View Online at <https://aerobasegroup.com/nsn/5985-01-033-6990>

**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:**

0.362 inches first flange and 0.364 inches first flange

**Flange Inside Height:**

0.222 inches first flange and 0.224 inches first flange

**Flange Outside Width:**

0.745 inches first flange and 0.755 inches first flange

**Flange Outside Height:**

0.745 inches first flange and 0.755 inches first flange

**Flange Depth:**

0.182 inches first flange and 0.192 inches first flange

**Flange Connecting Hole Diameter:**

0.116 inches first flange all connection facilities and 0.118 inches first flange all connection facilities

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Waveguide Inside Width:**

Between 0.279 inches and 0.282 inches

**Waveguide Inside Height:**

Between 0.139 inches and 0.142 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Waveguide Longer Offset Distance:**

1.328 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange all connection facilities

**Flange Style:**

Cover type first flange

**Waveguide Offset Distance:**

0.875 inches

**Flexibility:**

Rigid all tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Style Designator:**

Bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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