

View Online at <https://aerobasegroup.com/nsn/5985-01-329-8991>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 all bends h-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Unable To Decode:**

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**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches first flange and 1.126 inches first flange1.047 inches second flange and 1.077 inches second flange

**Flange Inside Height:**

0.396 inches first flange and 0.404 inches first flange0.505 inches second flange and 0.508 inches second flange

**Flange Outside Width:**

1.610 inches first flange and 1.640 inches first flange1.610 inches second flange and 1.640 inches second flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange1.610 inches second flange and 1.640 inches second flange

**Flange Inside Diameter:**

1.406 inches first flange and 1.437 inches first flange

**Flange Depth:**

0.610 inches first flange and 0.640 inches first flange0.423 inches second flange and 0.453 inches second flange

**Flange Connecting Hole Diameter:**

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

**Unable To Decode:**

Unable to decodeunable to decode

**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:**

1.750 inches

**Flange Connecting Facility And Quantity:**

4 threaded stud first flange all connection facilities4 unthreaded hole second flange all connection facilities

**Flange Style:**

Choke type first flangecover type second flange

**Waveguide Offset Distance:**

1.750 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy first tubing segment and flangealuminum alloy second flange

**Surface Treatment:**

Any acceptable first tubing segment and flange all surfacesany acceptable second coupling all surfaces

**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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