

View Online at <https://aerobasegroup.com/nsn/5985-00-180-4828>

**Unable To Decode:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b all flanges first connection facility

**Thread Direction:**

Right-hand all flanges first connection facility

**Unable To Decode:**

Seamless second tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.688 inches all flanges and 0.693 inches all flanges

**Flange Inside Height:**

0.318 inches all flanges and 0.323 inches all flanges

**Flange Outside Width:**

1.358 inches all flanges and 1.390 inches all flanges

**Flange Outside Height:**

1.358 inches all flanges and 1.390 inches all flanges

**Flange Depth:**

0.235 inches all flanges and 0.255 inches all flanges

**Flange Connecting Hole Diameter:**

0.096 inches all flanges second connection facility

**Voltage Standing Wave Ratio:**

1.40

**Waveguide Outside Width:**

0.791 inches

**Thread Size:**

0.138 inches all flanges first connection facility

**Waveguide Inside Width:**

Between 0.688 inches and 0.693 inches

**Waveguide Inside Height:**

Between 0.318 inches and 0.323 inches

**Waveguide Outside Height:**

0.421 inches

**Waveguide Longer Offset Distance:**

10.950 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges first connection facility

**Unable To Decode:**

Contact, double ridge type all flanges

**Waveguide Offset Distance:**

1.730 inches

**Flexibility:**

Rigid second tubing segment

**Material:**

Aluminum alloy all flange

**Surface Treatment:**

Enamel second tubing segment outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc all flanges first connection facility

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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