

View Online at <https://aerobasegroup.com/nsn/5985-01-306-5402>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend h-plane

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**Maximum Operating Pressure:**

5.0 pounds per square inch gage

**Criticality Code Justification:**

Feat

**Waveguide Longer Offset Distance:**

Between 2.273 inches and 2.277 inches

**Waveguide Offset Distance:**

Between 1.623 inches and 1.627 inches

**Special Features:**

Weapon system essential

**Flexibility:**

Rigid all tubing segment

**Material:**

Metal all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Elbow type

**Supplementary Features:**

Rf leakage less than 80 db at 6 to 10 ghz; sma female connector

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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