

View Online at <https://aerobasegroup.com/nsn/5985-01-152-0153>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 single bend e-plane

**End Application:**

Radar set an/sps-49v1-3 sp136b

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.05

**Maximum Operating Pressure:**

3.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 9.990 inches and 10.010 inches

**Waveguide Inside Width:**

Between 9.740 inches and 9.760 inches

**Waveguide Inside Height:**

Between 4.865 inches and 4.885 inches

**Waveguide Outside Height:**

Between 5.115 inches and 5.135 inches

**Waveguide Longer Offset Distance:**

12.000 inches

**Waveguide Offset Distance:**

12.000 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange 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:**

Yes - demil/mli

**Fig:**

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