

View Online at <https://aerobasegroup.com/nsn/5985-00-307-8966>

**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:**

1.07

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Longer Offset Distance:**

Between 1.610 inches and 1.630 inches

**Waveguide Offset Distance:**

Between 0.870 inches and 0.890 inches

**Special Features:**

Frequency range 15.7 to 17.5 ghz

**Flexibility:**

Rigid all tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Primer all tubing segment outside surfaces and enamel baked all tubing segment outside 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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