

View Online at <https://aerobasegroup.com/nsn/5985-01-034-1944>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

90.0 all bends e-plane

**End Application:**

5960-01-031-1759 magnetron assembly; missile guidance and tracking set an/spg-55b

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Maximum Operating Pressure:**

12.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Style:**

Cover type all flanges

**Waveguide Center To Center Distance:**

Between 1.197 feet and 1.199 feet

**Waveguide Height:**

4.250 inches

**Special Features:**

Mounting plate attached to waveguide section

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Double 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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