

View Online at <https://aerobasegroup.com/nsn/5985-00-847-7876>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Bend Angle In Deg:**

30.0 all bends e-plane

**End Application:**

Radar set an/sps-48

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Maximum Operating Pressure:**

45.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

2.840 inches

**Waveguide Inside Height:**

1.340 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Waveguide Length:**

3.669 feet

**Waveguide Center To Center Distance:**

3.125 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0