

View Online at <https://aerobasegroup.com/nsn/5985-00-050-0753>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/tps-48

**Tubing Wall Construction Style:**

Seamless all tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

2.840 inches second flange

**Flange Inside Height:**

1.340 inches second flange

**Flange Outside Width:**

4.500 inches first flange

**Flange Outside Height:**

3.000 inches first flange

**Flange Outside Diameter:**

5.310 inches second flange

**Flange Depth:**

0.560 inches second flange

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange single connection facility

**Flange Style:**

Contact type second flange

**Waveguide Length:**

7.500 inches

**Waveguide Center To Center Distance:**

6.900 inches

**Flexibility:**

Flexible all tubing segment

**Material:**

Any acceptable all tubing segment and flange

**Surface Treatment:**

Any acceptable 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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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