

View Online at <https://aerobasegroup.com/nsn/5985-01-467-8787>

**Cross Sectional Shape:**

Internal, rectangular single ridged external, round

**End Application:**

Radar, early warning

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

3.800 inches all flanges

**Flange Inside Height:**

1.335 inches all flanges and 1.345 inches all flanges

**Flange Outside Height:**

2.250 inches all flanges

**Flange Connecting Facility And Quantity:**

8 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Special Features:**

Wall thickness, .080 in; thermal requirements, external operating range of -40 degrees c to 50 degrees c; dwg name, waveguide, antenna-180 degrees transition

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy 6061 all tubing segment

**Surface Treatment:**

Varnish all tubing segment all surfaces

**Style Designator:**

Corner type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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