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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/fps-20

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

6.880 inches all flanges

**Flange Outside Width:**

8.680 inches all flanges

**Flange Outside Height:**

5.440 inches all flanges

**Flange Depth:**

1.000 inches all flanges

**Waveguide Outside Width:**

6.875 inches

**Waveguide Inside Width:**

6.500 inches

**Waveguide Inside Height:**

3.250 inches

**Waveguide Outside Height:**

3.625 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

3.000 feet

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Oxide film all flange inside surfaces

**Style Designator:**

Straight 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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