

View Online at <https://aerobasegroup.com/nsn/5985-01-318-9650>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Satellite communications terminal an/usc-38

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Waveguide Outside Width:**

Between 0.302 inches and 0.306 inches

**Waveguide Inside Width:**

Between 0.223 inches and 0.225 inches

**Waveguide Inside Height:**

Between 0.111 inches and 0.113 inches

**Waveguide Outside Height:**

Between 0.190 inches and 0.194 inches

**Waveguide Longer Offset Distance:**

Between 3.850 inches and 3.910 inches

**Waveguide Offset Distance:**

Between 1.740 inches and 1.800 inches

**Special Features:**

Mounting plate provided for support

**Flexibility:**

Rigid single tubing segment

**Material:**

Silver alloy single tubing segment

**Precious Material And Location:**

Entire waveguide section coin silver silver

**Precious Material:**

Silver

**Surface Treatment:**

Paint single tubing segment outside surfaces

**Style Designator:**

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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