

View Online at <https://aerobasegroup.com/nsn/5985-01-179-7935>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Waveguide Outside Width:**

Between 1.002 inches and 1.005 inches

**Waveguide Inside Width:**

Between 0.897 inches and 0.903 inches

**Waveguide Inside Height:**

Between 0.397 inches and 0.403 inches

**Waveguide Outside Height:**

Between 0.502 inches and 0.505 inches

**Waveguide Longer Offset Distance:**

0.575 inches

**Waveguide Offset Distance:**

0.575 inches

**Special Features:**

Frequency range 8.2 to 12.4 ghz; vswr 1.06: 1 max; pressurization 5 psig

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Any acceptable single tubing segment outside surfaces

**Style Designator:**

Corner 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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