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**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Umm/phononics; forrestal class cv; submarine surveillance systems

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

**Waveguide Inside Width:**

Between 0.896 inches and 0.904 inches

**Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

Between 0.496 inches and 0.504 inches

**Waveguide Length:**

10.000 feet

**Special Features:**

Weapon system essential

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Any acceptable single tubing segment inside surfaces

**Style Designator:**

Straight type

**Specification Data:**

81349-mil-w-85/1 government specification

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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