

View Online at <https://aerobasegroup.com/nsn/5985-01-351-5666>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Spruance class dd (963), sturgeon class ssn (637), arleigh burke class ddg, los angeles class ssn (688), forrestal class cv, wasp class lhd, ticonderoga class cg (47), nimitz class cvn, seawolf class ssn.

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.20

**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

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

Between 0.190 inches and 0.194 inches

**Waveguide First Leg Length:**

1.000 inches

**Waveguide Second Leg Length:**

3.120 inches

**Waveguide Third Leg Length:**

2.780 inches

**Waveguide Fourth Leg Length:**

1.120 inches

**Special Features:**

Weapon system essential

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**Style Designator:**

Three bend type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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