

View Online at <https://aerobasegroup.com/nsn/5985-01-351-5667>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Ticonderoga class cg (47), seawolf class ssn, nimitz class cvn, sturgeon class ssn (637), los angeles class ssn (688), forrstal class cv, wasp class lhd, spruance class dd (963), arleigh burke class ddg. Communications systems an/wrr-7.

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.15

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:

0.880 inches

Waveguide Second Leg Length:

1.620 inches

Waveguide Third Leg Length:

2.150 inches

Waveguide Fourth Leg Length:

0.880 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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