

View Online at <https://aerobasegroup.com/nsn/5985-00-249-7246>

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0