

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:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0