NSN 5985-01-225-7474

Directional Coupler - Page 1 of 1



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Overall Length:
1.160 inches
Overall Height:
Between 0.350 inches and 0.410 inches
Overall Width:
1.000 inches
End Application:
Countermeasures set an/alq-155
Radio Frequency Rating:
Between 2.0 gigahertz and 4.1 gigahertz
Design Type:
Bidirectional
Unit Type:
Transmission line
Unpackaged Unit Weight:
3.000 ounces
Voltage Standing Wave Ratio At Reference Frequency:
1.20 to 1 at 2.0 to 4.1 ghz
Power Loss In Decibels:
10.0
Terminal Fitting Name:
Sma female coupling
Terminal Fitting Usage Design:
Main line and secondary line
Special Features:
Connector body corrosion resistant steel, passivated; center contact beryllium copper, gold plated; housing shall be aluminum alloy 6061,
painted gray; operating temperature range minus 55.0 to plus 85.0 degrees c
Precious Material And Location:
Contact surfaces gold
Precious Material:
Gold
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
Yes - demil/mli
Fiig:
T389-c