NSN 5985-01-144-1195

Directional Coupler - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5985-01-144-1195

Overall Length:

Between 5.563 inches and 5.688 inches

Overall Height:

Between 2.814 inches and 2.938 inches

Overall Width:

Between 0.814 inches and 0.938 inches

Radio Frequency Rating:

Between 0.950 gigahertz and 2.0 gigahertz

Design Type:

Unidirectional

Unit Type:

Coaxial line

Voltage Standing Wave Ratio At Reference Frequency:

1.15 to 1 at 0.950 to 2.0 ghz

Power Loss In Decibels:

10.0

Terminal Fitting Name:

N female coupling

Terminal Fitting Usage Design:

Main line and secondary line

Special Features:

Insertion loss 0.2 db max; 10 kw peak input power to primary and 200 w avg input power to primary

Test Data Document:

81349-mil-c-15370 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

T389-c