NSN 5985-01-475-8711

Filter Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:
Internal, rectangular single ridged external, rectangular
Flange Quantity:
2
Voltage Standing Wave Ratio:
1.10
Insertion Loss In Decibels:
0.035
Flange Style:
Contact, double ridge type all flanges
Waveguide Length:
6.350 inches
Specified Frequency:
Between 3.625 gigahertz and 4.2 gigahertz
Special Features:
Manufacturer nomenclature transmit reject filter c-band; frequency range 3.625 - 4.200 ghz; pressurization sealed to 5 psi; temperature
range -40 to +80 degrees c; interior and flange face finish are cadmium plated; exterior white paint
Material:
Aluminum single tubing segment
Surface Treatment:
Paint second tubing segment outside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0