NSN 5985-01-374-5556

Antenna Group - Page 1 of 1



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End Application:
As-4146/a
Unpackaged Unit Length:
25.800 inches
Unpackaged Unit Width:
11.000 inches
Unpackaged Unit Height:
8.800 inches
Component Document Origin:
Industrial
Document Source:
81205
Package Model Number:
As-4347/a
Usage Design:
Port and starboard antennas, mid to high band, for the e3-an/ayr (crc-93-190)esm system
Criticality Code Justification:
Feat
Special Features:
Rf input to if output gain, 15 dbmin, 19db max; if 1 db compression, -5 dbm, but not less than -8 dbm; noise figure, 11 db ma (single
sideband) nte 14 db; amplitude tracking, +/-0.75 db, nte +/-1.5 db; intercept point, +10dbm (3rd order, two tones), but not less than +7
dbm; input level control, 30db(switchable), critical application
Functional Description:
Intercepts microwave signals and converts them to lower intermediate frequencies (if)
Relationship To Similar Equipment:
Mechanically similiar to as-4146/a
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A23800