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Storage Temperature Range:

-80.0/+160.0 degrees fahrenheit

Joint Electronics Type Designation System Item Name:

Digital ionospheric sounding system

Joint Electronics Type Designation System Item Type Number:

An/fmq-12

Product Name:

Digital ionospheric sounding system

Special Features:

C/o high freq radio pulsed transmitter, hf radio receiver, embedded computer and on-site and remote peripheral equipment; freq 1.0-30 mhz in 1mhz increments; observation every 5, 10, 15, 30, 60mins. Or normally once every 15 mins.From remote/on-site; automatic restart; rack mtd; 72.000 in.H; 21.750 in.D; color semi-gloss blue no.25488 fed-std-595; reliability of 800 hours

Functional Description:

Measures, records, transmits vertical ionospheric info incl freq, heights, coefficients used to define e and f layers of ionosphere

Reference Data And Literature:

31m1-2fmq12-4

Test Data Document:

98749-82-033a 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:

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Demilitarization:

Yes - demil/mli

Fiig:

A23800