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End Application:

Mk20mod1, electronic assembly, enclosure

Unpackaged Unit Length:

Between 9.00 inches and 9.01 inches

Unpackaged Unit Width:

Between 6.55 inches and 6.58 inches

Power Source:

External

Features Provided:

Electrostatic sensitive

Product Name:

Inavy: weapon control interface; module, weapon control interface (wci) (drawing name)

Special Features:

Isusceptible to electromagnetic interference damage; ieee-488 interface the wci shall contain two 8-bit parallel maintenance bus interfaces that conform to ieee-488.1, ieee standard digital interface for programmable instrumentation; these interfaces shall be capable of functioning as talkers, listeners, or controllers; each interface shall support a data transfer of at least 250 kilobytes per second; each interface shall be capable of driving 20 feet of cable; one of the two ieee-488 interfaces shall support the system functionality (communication with external equipment), while the other interface shall support the testing of the first interface; rpc interface the wci shall interface to one or two rpcs

Functional Description:

The wci is part of the phalanx high order language (hol) computer system; wci provides the external interfaces between the hol computer and the phalanx weapon control group (wgc) and between the hol computer and an external maintenance device on an ieee-488 bus

Reference Data And Literature:

Ansi/ieee standard 488.1-1987; naval sea system command drawing 6748487 and 6748484

Supplementary Features:

Amp elb interface communication between the wci and amps shall be on one of two independent elbs, elb a or elb b; the selection of elba or b for control of the wci shall be made by the amps; the elb is a 32-bit data bus that incorporates an asynchronous request/acknowledge protocol using separate address and data buses; additional and very detail information may be found utilizing jedmics searching by 6748484

Test Data Document:

27963-13220847 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Purchase Description Identification:

53711-6748484

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A30800