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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