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**Ac Voltage Rating:**

115.0 volts and 230.0 volts 1st operating power rqmt

**Dc Voltage Rating:**

28.0 volts 1st operating power rqmt

**End Application:**

An/vsq-2 (v) 2

**Joint Electronics Type Designation System Item Name:**

Radio set

**Joint Electronics Type Designation System Item Type Number:**

Peoc3t-2012-0006-001-001

**Criticality Code Justification:**

Feat

**Product Name:**

Surface vehicle radio set-dismount an/vsq-2 (v) 2

**Special Features:**

Fit restriction

**Functional Description:**

The surface vehicle radio set is a battery operated portable terminal which provides encrypted communications with the net control station (ncs) an/tsq-158a and an/tsq-158b, via uhf skywave electromagnetic radiation to determine the precise location of a user. The surface vehicle radio set also communicates with host devices via an interface providing direct user to user communication. The eplrs surface vehicle radio set can also be powered from 120 vac, or 50 or 60 hz power. A manpack kit is provided for dismounting.

**Supplementary Features:**

Height: 5.9 inches; width: 10.5 inches; depth: 14.9 inches; weight: 18 lbs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b