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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/grc-229e

Joint Electronics Type Designation System Item Name:

Radio set, grid reference

Joint Electronics Type Designation System Item Type Number:

Peoc3t-2011-0014-006-008

Criticality Code Justification:

Feat

Product Name:

Grid reference radio set an/grc-229e

Special Features:

Fit restriction

Functional Description:

The eplrs grid reference radio set functions as a relay for other radio sets providing encrypted communications with the net control station (ncs) an/tsq-158a and an/tsq-158b, via ufh skywave electromagnetic radiation to determine the precise location of users. The grid reference radio set is operated from the selectable power adapter utilizing either an auxiliary battery box or from a 120 volt, 50 or 60 hz power source.

Supplementary Features:

Height: 5.1 inches; width: 14.9 inches; depth: 10.5 inches: weight: 18 lbs

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T198-b