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End Application:

Navstar gps user equipment

Joint Electronics Type Designation System Item Name:

Receiver, radio

Electrical Power Source Relationship:

Self-contained

Internal Battery Accommodation:

Included

Criticality Code Justification:

Feat

Special Features:

Electrostatic sensitive discharge; 14.000 in length; 9.000 in height; 5.000 in width

Functional Description:

Will receive navigational signals via antenna from navstar satellites at 1575.42 and 1227.6 mhz; these signals shall be processed to determine user's three dimensional position, velocity, and time; unit will perform navigation functions and coordinate transformations; will provide data to and receive control inputs from external control and display device; input power will be received from a 28vdc battery or an external vehicular power adapter

Supplementary Features:

Installs on ground troops pack frame fsn 8465-001-6475; hold-hook provided for vehicle installation; matl: aluminum

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T199-d