

View Online at <https://aerobasegroup.com/nsn/6605-01-450-3932>

Overall Length:

11.000 inches

Overall Height:

7.000 inches

Overall Width:

7.000 inches

Current Type:

Dc

End Application:

Nimrod 2000; nimrod mra 4

Product Name:

Embedded gps inertial navigation system

Voltage In Volts:

28.0

Special Features:

0.8 nmi/hr free inertial; pseudorange and delta range mechnization; 1553 b and analog i/o; 5-channel ca/p (y) code receiver; full sa-as capabilities; I1/I2 capabilities; 0.6 in. Single pitch module; 10 meter cep gps/inertial; 0.01 meters/sec (rms) velocity per axis; 0.02 degrees (rms) attitude

Functional Description:

Ideally suited for use as a sar, e/o reference, sensor stabilzation or underwater system-no acoustic noise

Relationship To Similar Equipment:

Ln-100

Supplementary Features:

Zero-lock laser gyro (zlg) with latest technology, electronics, and gps; combines ins and gps for integrated solution for enhanced position, velocity, attitude and pointing performance, as well as improved gps acquisition and anti-jam capabilities; hybrid gps/ins, free-inertial and gps only; 32-bit powerpc 603e microprocessor with ada software

Type/model Designation:

Ln-100g

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T261-a