

View Online at <https://aerobasegroup.com/nsn/6605-01-339-9252>

Overall Length:

18.100 inches

Overall Height:

9.120 inches

Overall Width:

8.000 inches

Current Type:

Dc

End Application:

C-17 aircraft

Special Features:

Strapdown system; utilizes ring laser gyros; dual digital interface (2 remote terminals); one interfaces with mission bus; one interfaces with efcs bus; built-in battery charger; 28 vdc from aircraft power; 28 vdc from battery; rack mounted; electrostatic discharge sensitive

Functional Description:

The inertial reference unit utilizes a set of accelerometers and ring laser gyros to sense aircraft rates and accelerations, computes and provides aircraft attitude, attitude rates, true heading, velocity, acceleration and position information to the c-17 mission computer for navigation and display purposes; attitude rates, heading, ground speed, flight path angle, inertial angle of attack (aoa), aoa rate, side slip angle and side slip angle rate

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T261-a