

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