

View Online at <https://aerobasegroup.com/nsn/6605-01-426-8522>

**Overall Depth:**

9.800 inches

**Overall Height:**

7.000 inches

**Overall Width:**

7.000 inches

**Current Type:**

Dc

**End Application:**

C/kc-135 aircraft

**Mounting Method:**

Fixed flange

**Product Name:**

Navigation unit, inertial-satelite signals

**Voltage In Volts:**

28.0

**Special Features:**

2/3a c-cell gps battery installed; front connector panel: built in test; electrostatic discharge sensitive

**Functional Description:**

Embedded gps/ins (egi) unit is a self-contained all-attitude navigation line replaceable unit providing outputs of acceleration, attitude (azimuth, pitch, roll), attitude rates, heading, position, velocity, associated time tag information, and universal time coordinated (utc) synchronized time via externally controlled mil-std-1553b dual multiplex data bus which requests data & transmits updated data based upon the requirements of the interfacing avionics sysetems. Egi provides simultaneous ins only, blended gps/ins & gps only position solutions.

**Reference Data And Literature:**

Dd form 61

**Relationship To Similar Equipment:**

5 channel vs 12 channel p/n 34209200-40h4

**Supplementary Features:**

Contains 3 ring laser gyros and 3 accelerometers in a strap down configuration, embeded global positioning system reciever

**Type/model Designation:**

Cn-168 (v) 9/asn

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T261-a