

View Online at <https://aerobasegroup.com/nsn/6615-01-225-8241>

**Overall Depth:**

3.840 inches

**Overall Height:**

4.165 inches

**Overall Width:**

5.980 inches

**Current Type:**

Ac

**End Application:**

C-135 aircraft

**Voltage In Volts:**

26.0

**Special Features:**

Electrical requirements 28 vdc clutch assembly and motor tach generator; gear train ratio (power ratio) 69.8: 1, (synchro ratio) 151.2: 1; consists of a bidirectional dc motor tach generator, synchro, clutch assembly and lead assembly; the motor tach generator and lead assembly are externally mounted on a cast aluminum housing assembly; the housing assembly contains a bearing supported gear train

**Frequency In Hertz:**

400.0

**Functional Description:**

An automatic flight control system power unit; when coupled with the servo drum and bracket, it controls aircraft elevator and aileron surface positions; the servo motor translates electrical inputs into rotational mechanical outputs to drive a servo drum and bracket; also provides position and rate feedback signals for automatic adjustment of aircraft control surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T261-a