

View Online at <https://aerobasegroup.com/nsn/6610-00-179-5086>

**Overall Length:**

8.500 inches

**Overall Width:**

3.250 inches

**Scale Quantity:**

3

**Scale Name:**

Altitude

**Pointer Quantity:**

1

**Pointer Finish:**

Nonluminous

**Scale Marking And Surface Finish:**

Numerals nonluminous

**Knob Quantity:**

2

**Knob Purpose:**

Set barometric pressure counters; turn servo system off or reset servo system

**Scale Range:**

Range -1000 to +80, 000 feet

**Scale Smallest Increment Graduation:**

50 feet

**Product Name:**

Altimeter, servoed, counter-drum-pointer

**Special Features:**

Power 115 vac, 400 hz, single phase; integral 5 vac lighting; dial diameter 2.750 inches; housed in standard ms33556 instrument case; each revolution of pointer means 1000 feet of altitude change; hundreds of feet read from vertical drum; thousands of feet read from 2 counters

**Functional Description:**

A servoed altimeter with automatic pressure standby feature with range from -1000 to +80, 000 feet; barometric altitude data is transferred via synchro outputs to the altimeter servo mechanism which in turn drives the counter-drum-pointer display mechanism; the unit provides the pilot with visual indication of the altitude being transmitted to ground stations

**Reference Data And Literature:**

T.O. 5f3-3-15-14

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T261-a