

View Online at <https://aerobasegroup.com/nsn/6610-01-449-8191>

**Overall Depth:**

8.100 inches

**Overall Height:**

3.250 inches

**Overall Width:**

3.250 inches

**Contact Quantity:**

26

**Contact Type:**

Male pin

**Scale Quantity:**

1 and 1 and 1

**Scale Name:**

Altitude and altitude and barometric pressure

**Electrical Connection Quantity:**

1

**Pointer Quantity:**

1

**Scale Marking And Surface Finish:**

Numerals fluorescent err-100

**Mechanical Connection Quantity:**

1

**Mechanical Connection Size:**

0.500 in thread size; 18 threads per inch

**Mechanical Connection Type:**

Internal unf boss

**Knob Quantity:**

1

**Knob Purpose:**

To set the barometric pressure as indicated on the in hg counter

**Pointer Color:**

White

**Mounting Method:**

Hole

**Scale Range:**

1000 to 38000 feet on the altitude dial indicator and counter; 28.1 to 31.0 in hg on the barometric pressure counter

**Scale Smallest Increment Graduation:**

50 feet on the dial indicator; 100 feet on the altitude counter; 1 in hg on the barometric pressure indicator

**Special Features:**

This item is modified from niin 6610-00-405-6461. The modification enables compatibility with the night vision goggle (nvg) system utilized by the u.S. Coast guard. An encoder is provided, which converts analog altitude data into digital form to be transmitted to the transponder for air traffic control use. A code off flag displays when ever power is removed from the encoder

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T261-a