## NSN 6685-00-442-2008

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Measuring set, dew point

**Special Features:** 

Aircraft right hand sensor mtg only

## **Functional Description:**

lan air sample is directed into the sensor, dew point ml-644/amq-34 whichcontains a thermoelectrically-cooled mirror surface and an optical dew pointsensing configuration; the control-power supply c-9352/amq-34 supplies power to the cooler, reducing the mirror temp. Until dew forms; the optical sensing configuration controls a servo loop that maintains the mirror temp. At this point, and the indicator, dew point temp. Id-1890/amq-34 displays the dew point temp

## **Reference Data And Literature:**

T.O. 12m3-4-2-1

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No