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**End Application:**

Automatic surface observation system (asos)

**General Description:**

Sensor mounted on 18 in. High pedestal c/o 3 in. Schedule 40 pipe and 3in. Standard class 150 flange; c/o sensor head, electronics box, power cables, fiber optics cables/connectors, terminal strip, photometer, software; rs-232 compatible; sensor head is 25 by 64 by 20 in.; electronics box is 24 by 12 in. By 24 in.; reportable increments of visibility in miles: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2, 1-3/4, 2, 2-1/2, 3, 3-1/2, 4, 5, 7, and 10 plus; interrogated once/min.; 115 v; 60 hz; singlephase; heaters provided; mtbf 18, 400 hrs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No