

View Online at <https://aerobasegroup.com/nsn/6660-01-368-8663>

**Current Type:**

Ac

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

60.0 hertz

**End Application:**

Automatic surface observation system (asos)

**Accessory Components And Quantity:**

Cross arm 1; speed sensor 1; direction sensor 1; pole 1; cable (33 ft.)1; electronics box 1; terminal strip 1; fiber optic modem 1

**Mounting Configuration:**

Mtd on top of 10 meter pole with lower pipe of 1.250 in. Schedule 40 pipe (1.660 in. Dia.)

**Wind Speed Transmission Method:**

Electrical contacts

**Wind Direction Transmission Method:**

Electrical

**Wind Speed Rotor Type:**

1-cup

**Wind Speed Rotor Material:**

Steel, corrosion resisting

**Wind Direction Component Type:**

Counterbalanced, tail vane

**Wind Direction Component Material:**

Brass

**Phase:**

Single

**Special Features:**

Wind speed and direction sensors are separate cup and vane design; range of wind speed sensor 0-125 knots w/ accuracy of porm 2 knots or 5 pct; wind direction delay distance 12 ft; accuracy porm 5 degrees at 5 knots; digital response; rs-232 compatible; mtbf 23, 400hrs.

**Supplementary Features:**

Nsn restricted to use by nws depot team only

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T206-f