

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