

View Online at <https://aerobasegroup.com/nsn/6660-01-576-7106>

**Overall Length:**

Between 9.000 inches and 15.500 inches

**Overall Diameter:**

2.250 inches

**Unpackaged Unit Weight:**

1.730 pounds

**Product Name:**

Precision airdrop system dropsonde

**Special Features:**

400.5 to 405.5 mhz operating frequency in 0.5 mhz increments; 27 dbm output power; 70 lithium battery life; coyote brown parachute; 70 fps descent rate; +/-0.5 m/s windspeed; +/-1 dgree windspeed; 25000ft msl maximum altitude; length: 9 inches, 15.5 inches with antenna, 45 inches with parachute.

**Functional Description:**

Used to measure near real timewinds in support of ballistic payload, guided payload and personnel airdrop operations.

**Special Test Features:**

Length = 9.125" without antenna, 17.75" with antenna, approx 47.375" with antenna and coyote brown parachute

**Supplementary Features:**

Complies with mil-std-461e.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli