

View Online at <https://aerobasegroup.com/nsn/6680-01-497-1292>

**Overall Length:**

3.82 millimeters

**End Application:**

Tank level & draft gauging system

**Special Features:**

6all electric resistance-tape sensor for stable output, no moving parts to stick or break; tank top mounted for easy installation; 5 minute filter change every 24 to 48 months; combined level and temperature capability; high resolution resistance helix and gold-on-gold electric contacts for one quarter turns resolution and long term contact stability; the sensor jacket is multi-layer, principally mylar polyester and protected on three sides with an extruded glass-filled polypropylene bumper channel

**Functional Description:**

Used for water applications, including fresh and salt water, municipal wastewater, sewage, and water-based slurries and suspensions with temperatures up to 158 degrees f

**Material:**

Plastic, thermoplastic

**Material:**

Plastic

**Supplementary Features:**

Sensor not suited for use in chemicals, solvents, or petroleum, in high vapor-pressure materials, or under cryogenic or high-level nuclear radiation conditions; temperature range 5 to 158 degrees f; wetted materials mylar, acrylic and glass-filled polypropylene, slip nut chrome plated brass; active helix starts 12 in from sensor zero, extends to approx 1.6 in from sensor bottom; helix resolution one quarter inch; actuation depth 5 inch head of water, offset at calibration; sensor weight 5.5 lb plus .15 lb/ft

**Fsc Application Data:**

Nha pn 7100003-004m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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