

View Online at <https://aerobasegroup.com/nsn/6695-01-643-8440>

**Terminal Type:**

Connector, receptacle

**Overall Length:**

435.5 millimeters

**Current Type:**

Dc

**Voltage Rating:**

24.0 volts

**Product Name:**

Sensor, non-contact

**Special Features:**

Stroke length: 250.0m, operating conditions: mounting position: any, magnet speed: any, operating temp: -40 - +75c, dew point, humidity: 90% rel humidity, no condensation, electronic ingress protection: ip67 if mating cable connector is correctly fitted, shock test: 100 g (single shock) iec-standard 60068-2-27, vibration test: 10 g/10...2000 hz iec standard 60068-2-6 (resonance frequencies excluded), emc test: the sensor meets the requirements of the ec directives and is marked with ce, material: sensor housing and piston: aluminum, connection type: 5-pin connector m12 (analog), electric strength: 500 vdc (dc ground to machine ground), polarity protection: up to -30 vdc, overvoltage protection: up to 36 vdc.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T145-b