

View Online at <https://aerobasegroup.com/nsn/6695-01-182-9297>

**Overall Length:**

34.200 inches

**Overall Diameter:**

1.750 inches

**Electrical Connection Quantity:**

1

**Special Features:**

Manufacturers name: linear transducer; input power 1 watt max; magnetically shielded internally; temp range -65 to +275 degrees f; dielectric strength 1000 vrms for 1 minute between winding and case; insulation resistance 100 megohms at 500 vdc; stroke +/- .167 electrical, +/- .417 mechanical; excitation 22.5/27.5 volts rms at 400 hz; sensitivity type 50 v/inch with 26 volts rms at 400 hz excitation; linearity +/- 0.25% full scale; load 11.76 kohms; phase shift 0 degrees +/- 10 deg; input impedance 550 ohms; output impedance 535 ohms

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T145-b