

View Online at <https://aerobasegroup.com/nsn/5840-01-072-8011>

**General Description:**

The unit shall be an absolute position, multiturn encoder. The output shall be a 10 bit parallel word in gray code and be ttl compatible. The electrical input shall be plus 5.0 volts dc porm 5% at 100 milliamperes .Temperature rating operating -50 degrees fto +125 f, non-operating -70 degrees f to + 160 degrees f. Resolution is 256 counts per revolution of the input shaft. Mechanical characteristics are a.Starting torque - 0.7 ounce-inch max.B.Running torque - 0.5 ounce-inch max.C.Rotational inertia - 0.04 ounce-inch sec max. D.Slew speed - 1000.00 rpm min. E.Operating speed - 100 rpm min. Dim. 4.390 in.Lg.; 1.750 in.Dia.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli