

View Online at <https://aerobasegroup.com/nsn/7050-00-583-0320>

**General Description:**

2.625 in. O/a dia, 3.625 in o/a lg, unit has a 50000 hr mtbf not including lamp, and 23000 hr mtbf including lamp, rated life of light source shall be 1000000 hrs, input, lamp, 5 vdc, 330 ma, electronics 4.5 to 6.0 vdc, 250 ma, output, open circuit voltage 3.8 vdc nom, output impedance 160 ohm, output voltage 0.4 vdc max, sinking current 14.4 ma max, rise and fall time 200 nanoseconds max, translation time 360 nanoseconds, must meet following environmental tests, 0 degrees to 71 degrees c operating temp, minus 60 degrees to 85 degrees c non-operating temp, shock test, vibration test, electromagnetic interference, mechanical requirements max. Slew speed 150000 rpm, max. Acceleration 750000 rad/sec, max. Shaft load 3 lbs axial and 5 lbs radial, running torque 0.3 in-oz max. At 21 degrees c

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23900