

View Online at <https://aerobasegroup.com/nsn/5990-00-113-6137>

**Fragility Factor:**

Moderately rugged

**End Application:**

500 and 651

**General Description:**

Electrical data all sections; stator input voltage 11.8 v; input current 23 ma max; input power 44 mw; freq 400 hz; zso 444 ohms min to 570 ohms maximum plus 76 degrees min to 81 degrees max; zrs 830 ohms min to 940 ohms maximum plus 16 degrees min to 20 degrees max; transformation ratio 2.203; phase shift 8 deg; temp rise 10 degrees max; null voltage fundamental 25 mv; total 30 mv; electrical error 7 min; friction torque at 25 degrees c 0.11 oz ins; zero alignment within 3 min; body dim; pilot diameter 0.5 in. Max; pilot lg 0.04 in.; flange diameter 0.75 in. Max; flange thk 0.062 in.; undercut diameter 0.692 in.; undercut w 0.062 in.; body diameter 0.95 in. Max; mounting surface to term end lg 2.955 in. Max; o/a lg 3.37 in. Max; shaft type rd slotted; shaft dim.; 0.09 in. Maximum dia; 0.325 in. Lg; shaft radial play 0.0004 in. And 0.25 lb load; shaft end play 0.0007 in. And 0.5 lb load; shaft runout 0.0010 in.; terminals 6 wire leads; term location rear and side

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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