## NSN 5840-01-172-0718

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## **General Description:**

Consists of three sections enclosed in shell, a 6 to 1 reduction gearhead reducer, an encoder and a coupler; oper pwr 5 vdc; speed 600 rpm; output code format 10 bits in natural binary providing 1024 unique codes per revolution with static accuracy of porm 0.5 bit and increasing count for clockwise rotation of input shaft; oper temp range minus 25 degrees c to 70 degrees c; altitude sealevel to 10000 ft; o/a dims of body 4.325 in. Lg porm .10 in.; 3.062 in. To 3.057 in. Dia; offcenter shaft 0.250 to 0.247 in. Diameter projecting 1.62 in. Porm 0.015 in. From end of body and 3 synchro clamps on other end; encapsulated with lead exit area from brush block potted to keep out moisture

Shelf	LIIE.

N/a

**Unit Of Measure:** 

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## **Demilitarization:**

Yes - demil/mli