NSN 5990-01-042-7963

Torque Reci Synchro - Page 1 of 1



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General Description:

No

Electrical- design requiremens asfollows-input power 0.8 watts , input current 0.19 amps , impedance zso at 90 degrees 15 ohms , brush contact 2.0 ohms , torque gradien (mg-mm/deg) 2800 , nullvoltages-total (mv.) 50 , phase shift 8.0 degrees , transformation ratio 0.454 plus or minus 3 percentsynchronization 4 seconds . Themechanical design requirements are in thousandths of an inch tolerance with normal excitation voltage being 26v at400 hertz. Qualification tests shall berun on six units for vibration and forshock with half being tested for radionoise, humidity, high-low temperature

Shelf Life:		
N/a		
Unit Of Measure:		
Demilitarization:		