

REMOTE CONTROL NOMENCLATURE

Manual Torque Capacity – The safe working torque in pound-inches for remote control flexible shafts when operated manually or at speeds up to 100 rpm.

Dynamic Torque Capacity – The safe working torque in pound-inches for remote control flexible shafts when operated mechanically at speeds from 100 rpm to 3000 rpm on duty cycles not exceeding 5 minutes duration with rest intervals of a minimum of 2 minutes.

Torsional Deflection – The accuracy required between the control and controlled elements measured in degrees per foot of shaft per pound-inch of load.

Radius of Curvature – The radius of the smallest curve in which the particular shaft should be operated.