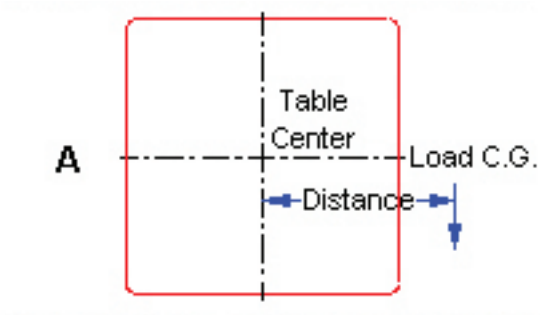
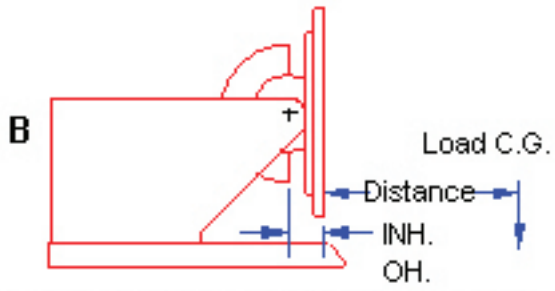
Selecting The Proper Positioner

POSITIONER ROTATING CAPACITY



Load x Distance = Rotational Torque Rating
(Lbs.) (Inches) (Lbs. - Inches)

POSITIONER TILT CAPACITY



Load x (Distance + INH OH) = Tilt Torque Rating
(Lbs.) (Inches) (Lbs. - Inches)

1. Determine the total weight you will be positioning, including fixtures.
2. Calculate the center of gravity of the work.
   A. Distance from rotational center.
   B. Distance from face of table.
3. Using the distance found in step 2-A, calculate the rotational torque required. Load (lbs.) x Distance (inches) = Rotational Torque Rating (lbs - inches).
4. Using the distance found in step 2-B, calculate the tilt torque required. Load (lbs.) x Distance + INH OH (inches) = Tilt Torque Rating (lbs. - inches).
5. Compare the required rotational and tilt torque with the chart. Select a Positioner with a load capacity equal to or greater than your requirements.

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