

EDGE CLAMP

5,000 PSI Max. Operating Pressure

Hytec's #100863 edge clamp performs three functions: locating the workpiece, clamping horizontally against secondary locators and clamping vertically against the primary locating surface. This combined horizontal and vertical clamping force can locate and secure many parts with no other clamps being needed. Refer to Figure 1 for a typical application set-up.

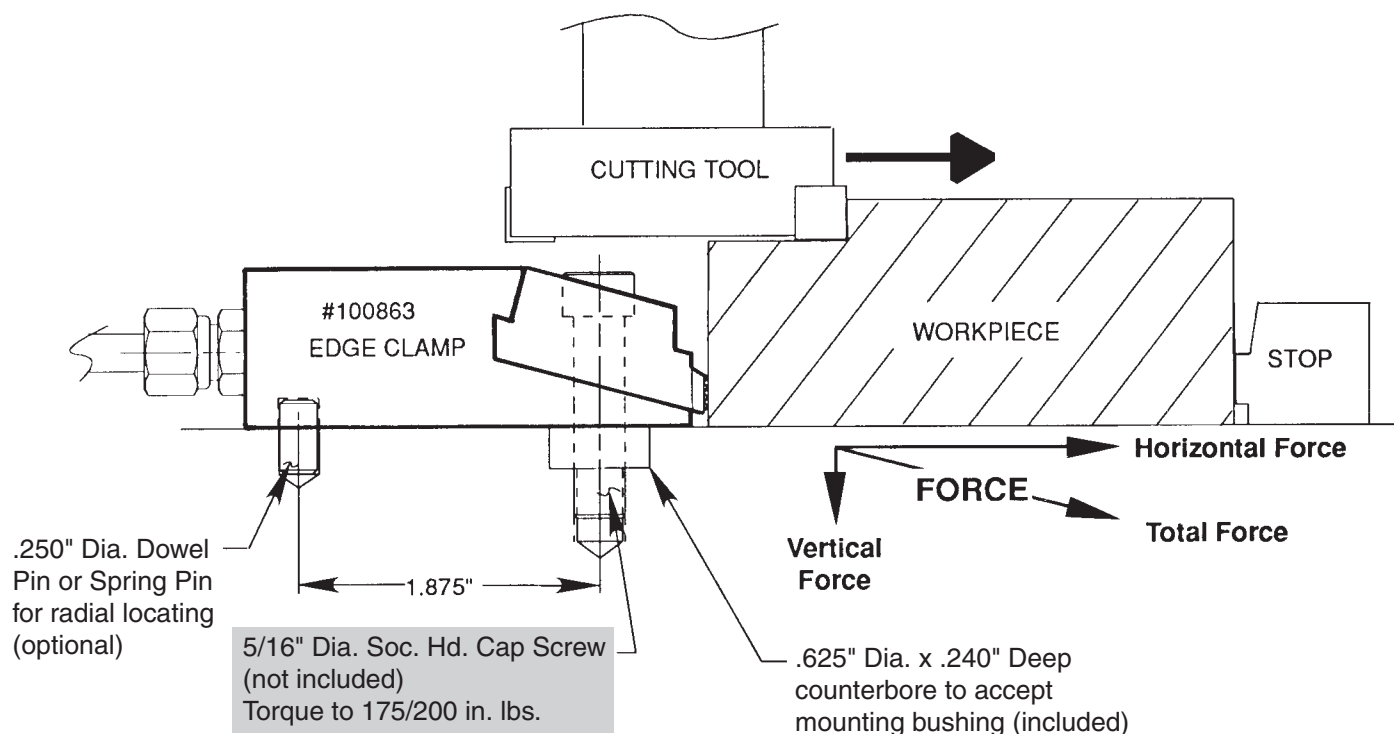
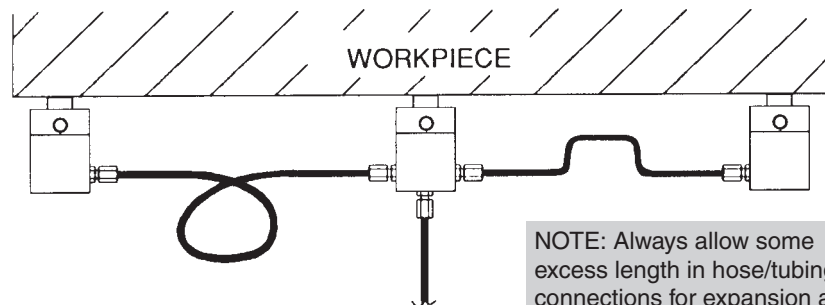


Figure 1

This single-acting clamp has three pressure ports for convenient installation and easy chaining of multiple clamps. See Figure 2. Two plugs are included for un-used ports. .188" stroke compensates for workpiece variations. Always design fixtures to use less than the clamp's full stroke! A removeable mounting/locating bushing is included (see Figure 1).



NOTE: Always allow some excess length in hose/tubing connections for expansion and contraction of hoses.

Note: Shaded areas reflect last revision(s) made to this form.

Figure 2