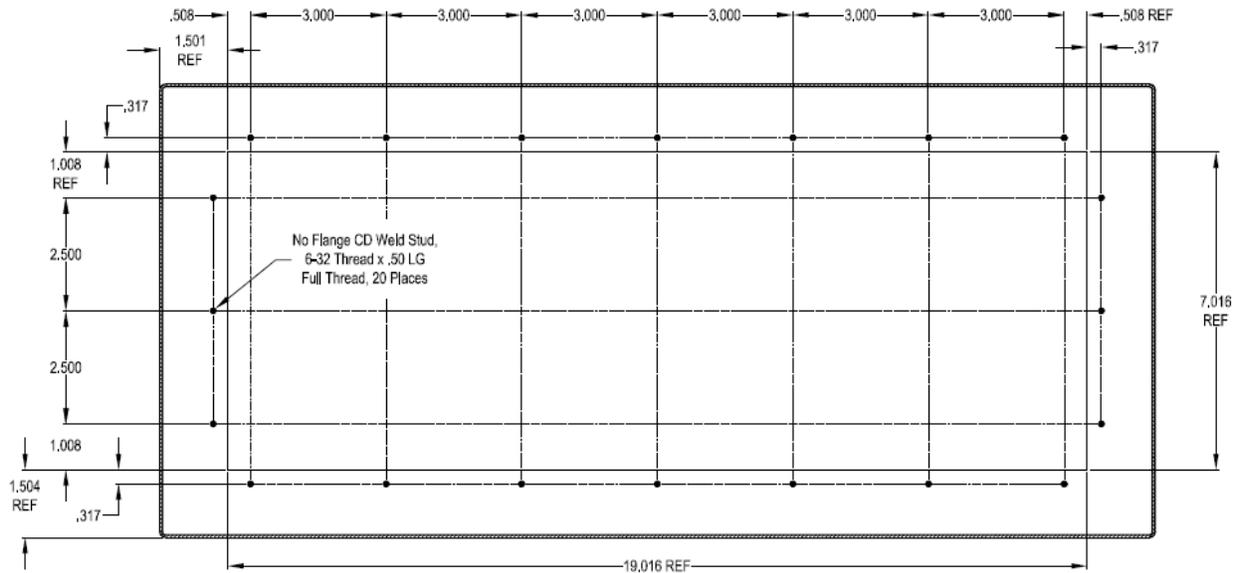


Panel Mount Keyboard Installation

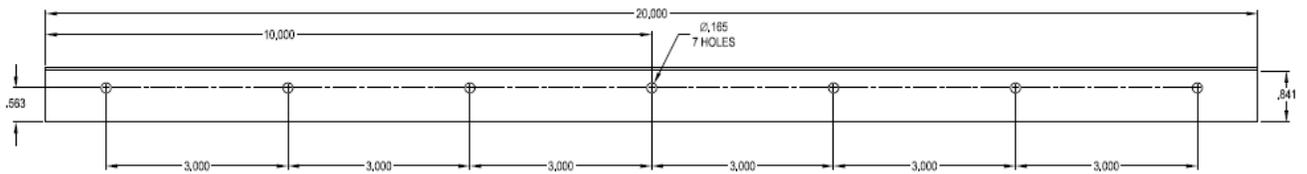
The following instructions are valid for all EXTA3 type flush mount keyboards (K1, K4, K6, K8). For proper fit and sealing of keyboard gasket, mechanical cut-out and weld stud pattern should be followed as shown below (Fig 1), and integrated into installed panel. Weld studs are required for installation of metal brackets which hold the keyboard in place, and to compress the keyboard gasket to enclosure.

Fig. 1

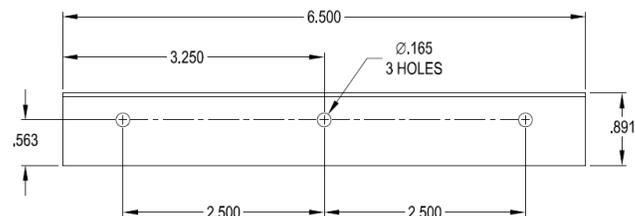


- 1) Cut-out for keyboard should be 19.016" x 7.016".
- 2) Weld studs (no flange, 6-32 thread x .50 LG) must be inserted around the cut-out as shown in dimensional drawing.
- 3) Keyboard should be installed from the rear of the cutout, lining up the gasket evenly around the perimeter of the cut-out.
- 4) Vertical and horizontal mounting brackets are included to secure keyboard into cutout

Horizontal bracket



Vertical bracket



- 5) Install mounting brackets with mounting hardware to secure keyboard in place. Initially, only tighten nuts with fingers.



- 6) Before fully tightening nuts to lock bracket in place, check the front side to make sure there are no gaps, and that the keyboard is centered properly into the cut-out.



- 7) Tighten with Nutdriver, by hand. **DO NOT OVER-TIGHTEN**

All keyboard wiring must be internal wiring in the enclosure that the keyboard is mounted in. Enclosure used must be suitable for the type of environment of the installation.