

## SIGHT GAGES - CLOSED CIRCUIT

### G603 & GT603 SERIES INSTALLATION INSTRUCTIONS

1. For thin wall tank, drill two .52 inch (13.1 mm) diameter holes in tank wall corresponding to centerline of gage -OR- drill and tap tank wall to mate with selected mounting bolt and centerline of gage. The acceptable tolerance between drilled mounting holes is [ $\pm$ .03 inch ( $\pm$ 0.8 mm)]
2. Remove burrs from holes to provide good sealing surfaces.
3. Verify o-rings are set properly in recess provided on backside of gage body and under the head of the mounting bolt/thermometer shield.
4. Install gage by first tightening the mounting bolts (or thermometer shield) by hand until secure.
5. Then using a torque wrench, uniformly tighten mounting bolts (or thermometer shield) to 60 in-lbs (6.78 N-m). Prevent twisting between aluminum blocks and vinyl sight by holding mounting block orientation with a wrench while tightening the mounting bolts (or thermometer shield).

**NOTE:** The tank seal is designed to space the end blocks away from the tank wall. Excessive assembly torque may cause the tank seal to fail prematurely.