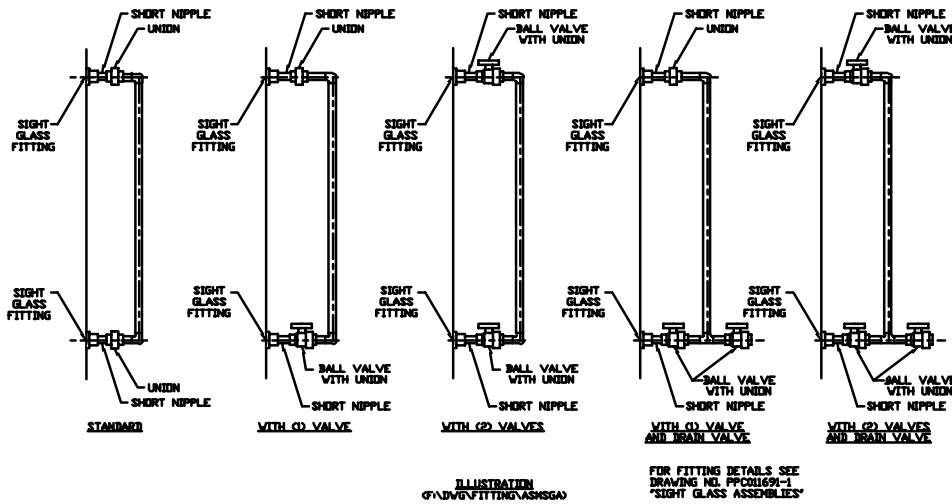


8.1 FIELD INSTALLATION OF LIQUID LEVEL GAUGES SIGHT GLASS STYLE

Sight glass assemblies are made up complete at the factory when ordered with your tank. They are usually shipped "loose" since they can easily be damaged in transit. To install a sight glass assembly, "break" the two unions apart on either end of the sight glass. Screw the short nipple and one half of the union into the sight glass fittings which have been mounted onto the tank wall at the factory. Rejoin the unions on the assembly and tighten carefully to complete the installation. For your convenience and ease of assembly, drawings of standard sight glass assemblies are shown below. (Also, see instructions on "Uninstalled Parts" on page 3.) If sight gauge is added later to tank, tank fittings must be drilled according to previous installation instructions. Clear sight glass will be provided loose from sight gauge assembly, to be cut down and custom fitted to tank. **IF FIELD INSTALLED HYDROTEST WITH STANDING WATER FOR 24 HOURS BEFORE PUTTING INTO SERVICE.**



8.2 REVERSE FLOAT STYLE

Liquid level gauges of a float type are shipped complete but with the exterior portion uninstalled. This exterior portion of the assembly will be shipped inside the tank and upon retrieving, the installation can begin. The installation is a simple matter of connecting the threaded pipe or nipple on the end of the gauge into the dome fitting installed for this purpose. The pipe portion of the gauge will be attached to the combination support pipe bracket on the side wall of the tank. This is usually done with a hose clamp that fits around the exterior pipe and attaches to the pipe support bracket. Review the drawing to understand how these parts fit and this will be a simple installation. Do not glue 2" elbows.

