

**Electric Service Requirements Manual (“ESR”) White Paper**  
**for INTERNAL and EXTERNAL use**  
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**Subject: Pipe Fittings**  
**Section 4**

Section 4 of the “ESR” manual details locations where meter sockets cannot be installed. Item 14 of Section 4.1 states that metering equipment shall not be installed “Closer than 36 inches (36”) horizontally from gas meters, gas valves, fixed or threaded fittings, separable valves or unions, or regulators.” Depending on the type of “fixed or threaded fittings” associated with gas equipment, such fittings may be part of the minimum clearance requirement.

As of January 2011, any fitting that can be easily removed from a pipe shall be at least 36 inches from the electric meter. Figure 1 below shows fittings that are considered easily removable, and therefore shall not be located within 36 inches of an electric meter.

Figure 2 shows fittings that are considered more permanent, and therefore *can* be installed less than 36 inches from an electric meter.

**Figure 1 – Fittings Easily Removed from a Pipe**  
 (These fittings must be at least 36 inches from electric meters.)



**Figure 2 – Fittings Not Easily Removed from a Pipe**  
 (These fitting may be located within 36 inches of a meter.)

