

MARCH 2019



BUILDING IN THE FLOODPLAIN



On **April 11th, 2019** there will be a Floodplain Design, Construction, and Impacts on Flood Insurance presentation in the Council Chambers. The presenter is Bryan Christopherson who is a Flood Mitigation Specialist for Floodproofing.com/Smart Vent Products Inc. The presentation is from **Noon to 1:30pm** and lunch is provided! Invitations will be going out soon via email so please RSVP for a headcount for lunch. Chuck Chase, CFM with Nebraska Department of Natural Resources will also speak following Bryan. We hope to see you there!

ELECTRICAL

Per the 2017 National Electrical Code:

110.25 Lockable Disconnecting Means. If a disconnecting means is required to be lockable open elsewhere in this *Code*, it shall be capable of being locked in the open position. The provisions for locking shall remain in place with or without the lock installed.

Exception: Locking provisions for a cord-and-plug connection shall not be required to remain in place without the lock installed.

The means to lock the switch or circuit breaker in the open position must be an integral part of the enclosure or be an accessory that is not readily removed from the switch or circuit breaker. Portable locking mechanisms that are intended for temporary applications are not acceptable means of compliance. See example 110.11.

422.31 Disconnection of Permanently Connected Appliances.

(A) Rated at Not over 300 Volt-Amperes or 1/8 Horsepower. For permanently connected appliances rated at not over 300 volt-amperes or 1/8 hp, the branch-circuit overcurrent device shall be permitted to serve as the disconnecting means where the switch or circuit breaker is within sight from the appliance or is lockable in accordance with 110.25.

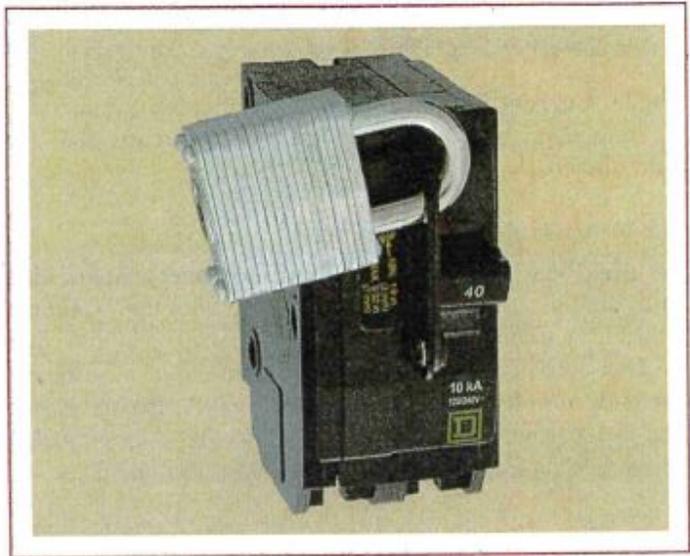


EXHIBIT 110.11 An example of locking hardware that is not readily removable or transferable. (Courtesy of Schneider Electric)



*****DO NOT FORGET TO CALL FOR FINAL INSPECTIONS.*****

PLUMBING & MECHANICAL

Gas Line/Meter

As a reminder:

- 1) Before the final gas meter is set, please remember to meet all the guidelines for clearance around the gas meter. The following page (page 3) is an illustration for your reference.
- 2) Please be sure to follow the typical regulator/manifold configuration of the manufacturer's specifications for Maxitrol 325 regulator installation (see image at bottom of this page).
- 3) Appliance identification and gas labeling per code is required.
- 4) Striker plates protected gas lines in walls must extend 4" minimum beyond penetration.
- 5) Gas regulators must be easily accessible for final inspection per Section 1208.7.5 & 1208.7.6 of the 2015 Uniform Plumbing Code.

TYPICAL REGULATORS/MANIFOLD CONFIGURATION

(Refer to National and Local Codes for Requirements)

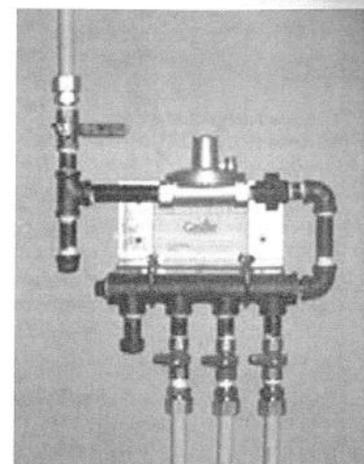
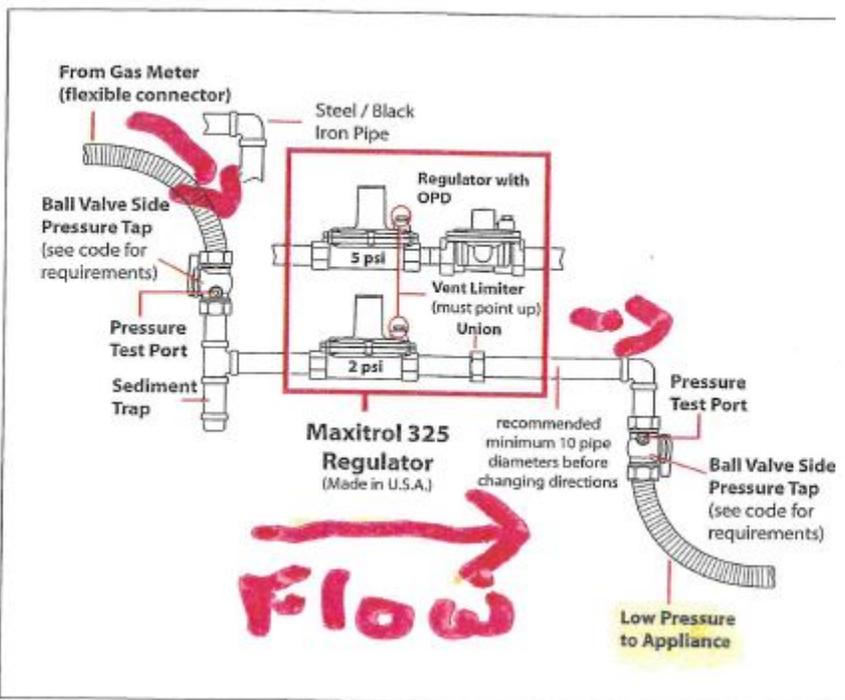


FIGURE 1208.7.5
LINE PRESSURE REGULATOR IN CSST SYSTEM

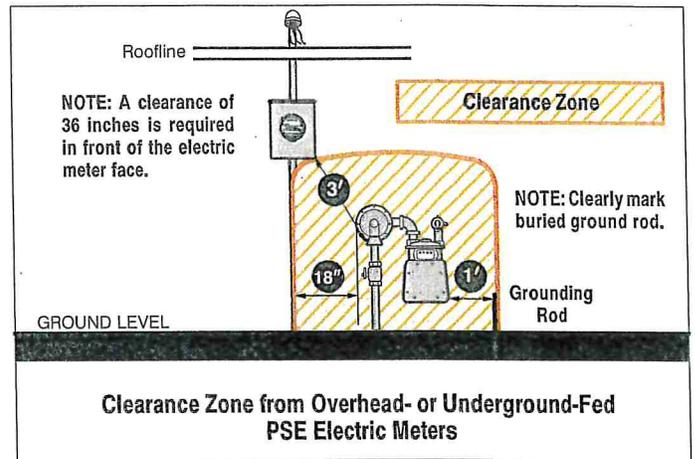
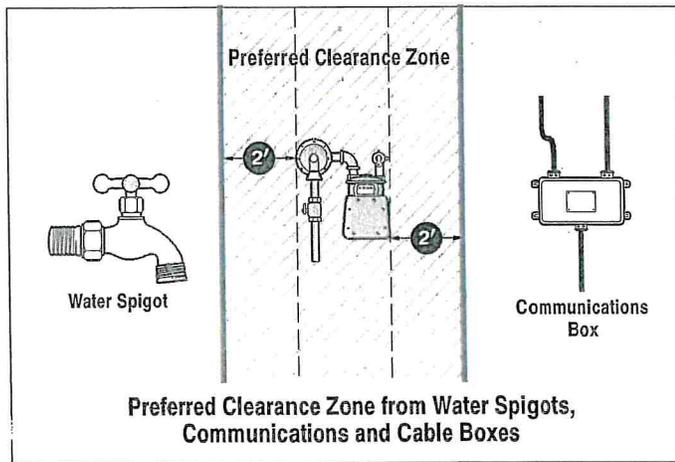
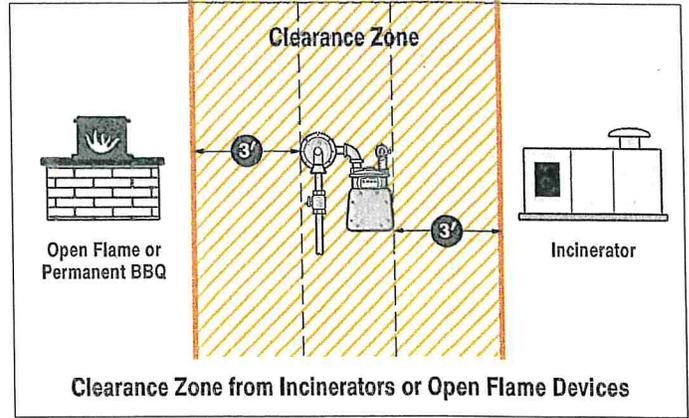
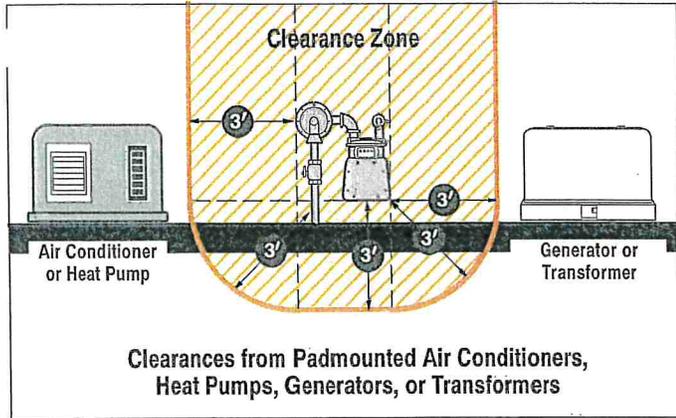
2015 UNIFORM PLUMBING CODE ILLUSTRATED TRAINING MANUAL



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Gas Meter Clearances from Building Features



Gas Meter Clearances Under Porches, Decks, and Balconies

