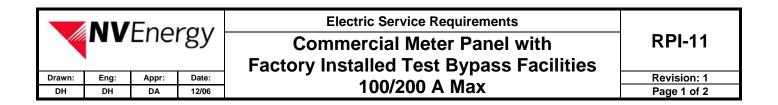
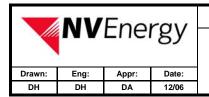
FOR MANUFACTURING **REQUIREMENTS:** REFER TO RPM-G, RPM-4, RPM-5 AND RPM-6 Note 10 Note 10 è Note 12 Note 12 Alternate Position for Neutral Lug Position for Neutral Lug Note 14 Note 14 1-PHASE 3-PHASE

NOTES:

- 1. For RGS or IMC riser conduit, a hub or metal bushing with a grounding lug is required for proper grounding of the conduit. A hub is the preferred method.
- When applying torque to slotted or Allen screws, the lugs should be supported.
- 3. Caution Decal to be installed by NVE on all pull sections.
- 4. The termination section cover shall be removable, sealable, and have provisions for the installation of two captive securing screws on opposite sides of the panel.
- 5. The termination section shall be free of all earth and water pipe ground leads or connections (excludes ground lug for conduit).
- 6. For incoming conduit requirements, see RPI-23 and RPI-24.
- 7. Customer–owned wiring extending from the distribution section (branch circuits) shall not pass through any section sealed by NVE (this includes system grounds).
- 8. Manual circuit-closing links will be provided by NVE to maintain service continuity to the customer while the meter is removed for test or inspection.
- 9. Hubs shall be capped off.
- 10. Commercial meter services must be identified and permanently marked by contractor before meters are installed.
- 11. Insulated bondable vertical lay-in, double neutral lug with No. 1/0 wire capacity, mounted on either sidewall.
- 12. For 3 phase, 4 wire delta, identify right hand test-by pass block (2 poles) as power leg. Identification to be orange in color.
- 13. Alternate location for overhead installation. Service entrance cables shall not enter from the top of the panel when fed from overhead service.
- 14. The shorting nuts on the test-bypass facilities shall be tightened to the correct torque by the customer or electrical contractor.



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Electric Service Requirements

Commercial Meter Panel with Factory Installed Test Bypass Facilities 100/200 A Max

RPI-11

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