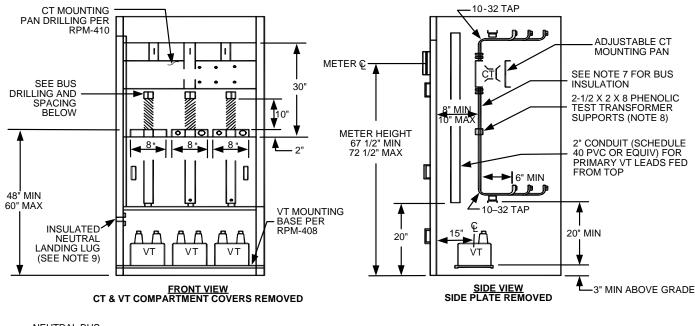
Metering Equipment: Material Requirements

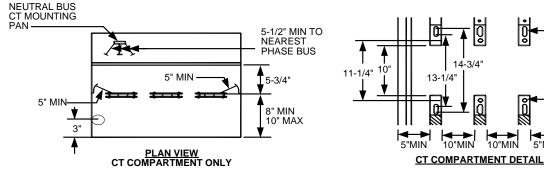


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(4) 9/16" SLOTTED HOLE

(4) 9/16" DIA HOLE



NOTES:

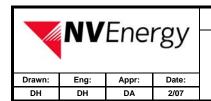
- 1. Bus Insulation and supports are required as shown above.
- 2. Bus dimensions: Maximum- 3/4"x2"; Minimum- 1/4"x1-1/2".
- 3. Access panels shall be equipped with two handles and attached with studs and wing nuts or may be side hinged. Panels shall not exceed 9 square feet in area.
- 4. Serving agency shall specify sequence of metering.
- Clearance to side of cubicle shall be increased by the amount by which the corner angle exceeds 1-1/2". 5.
- 6. Direction of feed may be from bottom to top or from top to bottom.
- 7. Bus insulation in test section: Round bus corners to prevent damage to tape, six layers of 7 Mil VC tape, tow layers of friction tape, finish with insulating varnish, or equal taping methods may be used. Equivalent phenolic insulated bus may be used in lieu of taping.
- A continuous bar of insulating material may be installed across the compartment in lieu of the supports 8. shown.
- An insulated neutral landing lug shall be provided for 4-wire service. 9.

| NV Energy | | | | Electric Service Requirements | RPM-413 |
|------------------|------|-------|-------|-------------------------------|-------------|
| | | | | HV Metering Enclosure: | |
| Drawn: | Eng: | Appr: | Date: | 3∅, 4 Wire 4160V, 0-800 Amps | Revision: 1 |
| DH | DH | DA | 2/07 | | Page 1 of 2 |



T&D Metering Equipment: Material Requirements

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Electric Service Requirements

HV Metering Enclosure: 3Ø, 4 Wire 4160V, 0-800 Amps

RPM-413

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