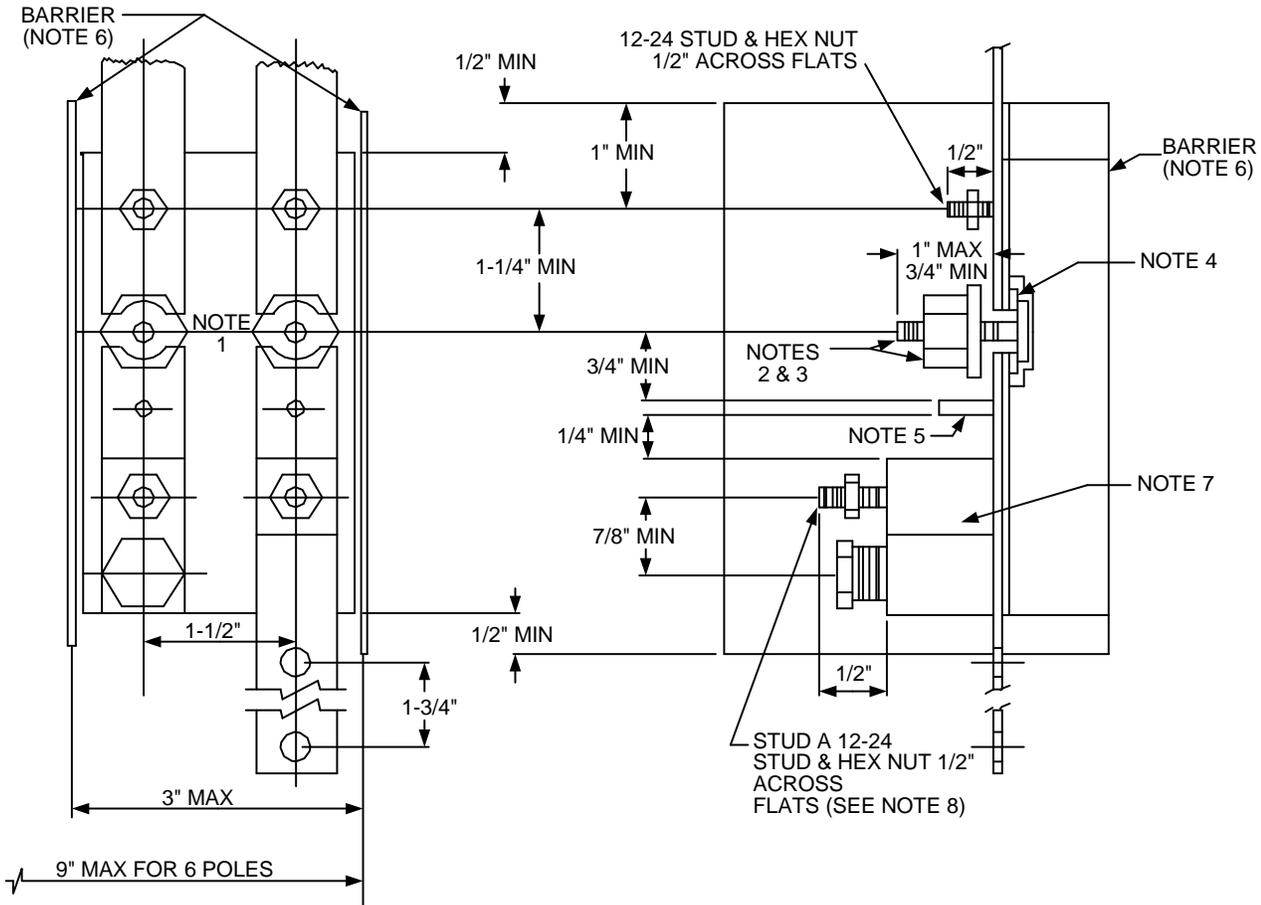


Metering Equipment: Material Requirements



All Dimensions Shown are in Inches

NOTES:

1. Strike distance between upper and lower bus sections shall not be less than 1/4" when shorting nut is backed off.
2. Circuit-closing nut shall be a hex nut 5/8" across flats with plated copper washer attached and have threads counter-bored at bottom to facilitate re-installation. Bolt head shall be secured in place to prevent turning and backout.
3. The circuit-closing nut and bolt assembly shall maintain the applied contact pressure between the plated copper washer and the bus members of the test-bypass block.
4. Insulating washer shall be made from dimensionally stable, non-tracking material and shall provide a minimum of 1/8" creep distance between the bolt and the bus sections. Bus sections shall be plated.
5. Wire stops are not required if line and/or load is connected with bus bar. If cable terminals are used, RPM-11 construction requirements shall apply.
6. Rigid insulating barriers shall project at least 1/4" beyond any energized parts when the maximum wire size is installed.
7. Termination of bus bar and cable line or load conductors may be cable as per RPM-11 or bus as per this drawing. If bus and cable terminations are used together, proper locations and alignment of stud "A" must be maintained to facilitate the installation of bypass jumper.

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8. Stud "A" shall be located in the clear area between the terminating lug and the circuit-closing nut, and may be positioned on the terminal body, on the terminal screw, on the bus member, or incorporated as part of the wire stop.
9. Serviceability - The line and or load bus is to be connected to the bus block member in a manner which will allow ready replacement of the test-bypass block assembly.

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