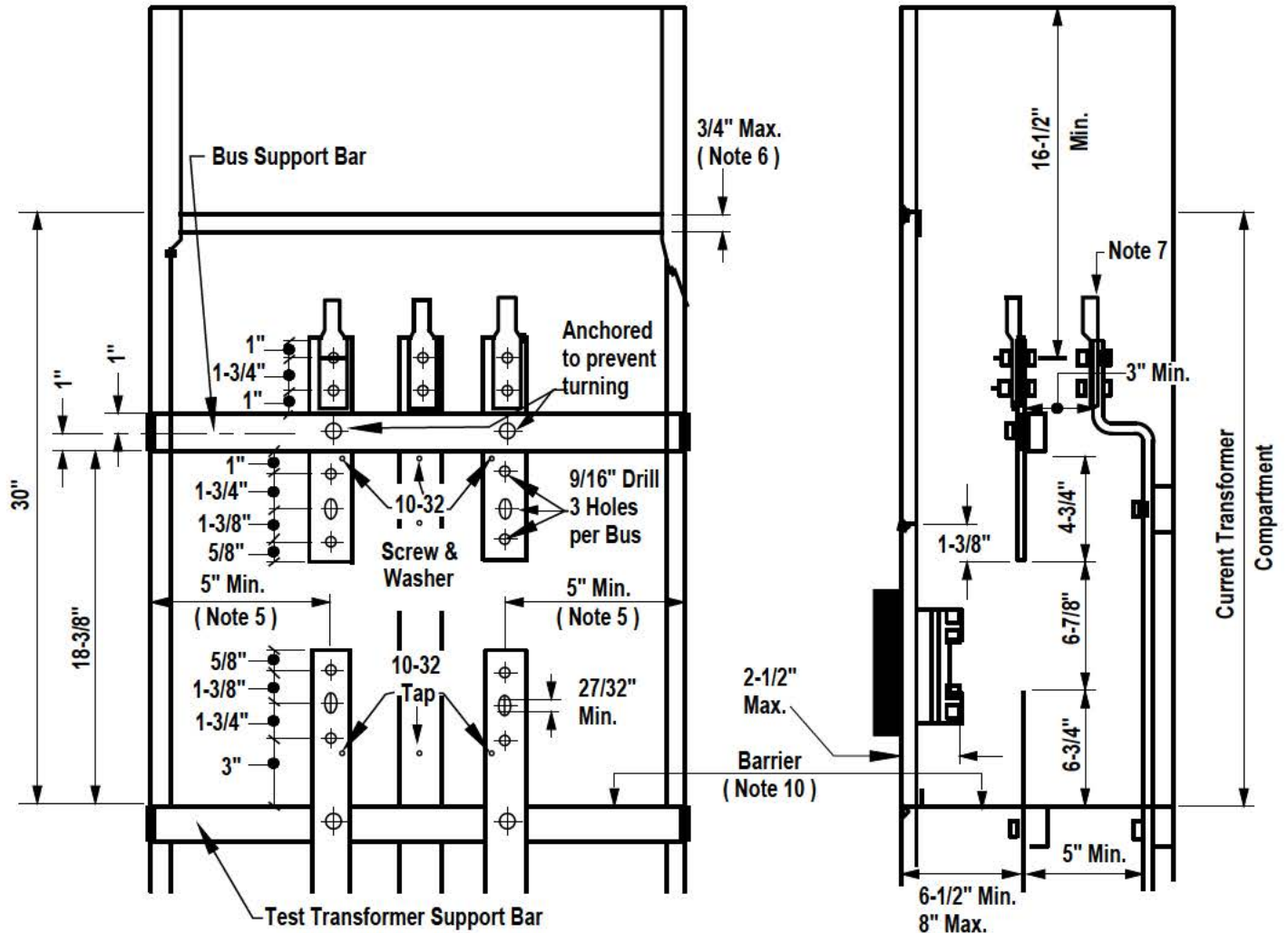


**CT COMPARTMENT, 401-800A, 1Ø** ←  
**FOR SWITCHBOARDS 0-600V**

EUSERC DWG. NO. 319



**NOTES:**

1. See SR-430 for general requirements.
2. Bus arrangement and supports are required as shown above, except the neutral bus may be located on the sidewall or at either side.
3. Compartment shall be on the supply side of the main switch or breaker.
4. Direction of feed may be from top or bottom and no other conductors shall pass through this compartment. The bus shall be rectangular.
5. Clearance to side of compartment shall be increased by the amount by which the corner angle exceeds 1°.



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FOR SWITCHBOARDS 0-600V**

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**NOTES: (continued)**

6. Return flanges for lower and upper meter panel support shall not project more than 3/4" up or down from adjacent switchboard panels.

7. Each bus shall have a connector or connectors that will accept stranded conductors having the ampere capacity of the main switch or breaker.

8. When laminated bus is used, there shall be no space between laminations in the compartment.

9. Bus Dimensions: Max. Line Side - 3/4" x 4"; Min. - 1/4" x 2"  
Max. Load Size - 3/4" x 2"; Min. - 1/4" x 2"

10. Barrier shall be of insulating nontracking material resistant to arc tracking, be rigid, with a maximum deflection of 1/2 inch from an applied force of 25 pounds downward, be secured in place, be perforated with 3/8 inch maximum diameter holes to allow ventilation in accordance with NEC, be dimensioned in physical size to fit the switchboard with a peripheral gap not to exceed 3/8 inch, and contain cutouts for through bus bars with dimensions to provide a gap between bus and barrier not to exceed 3/8 inch.



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