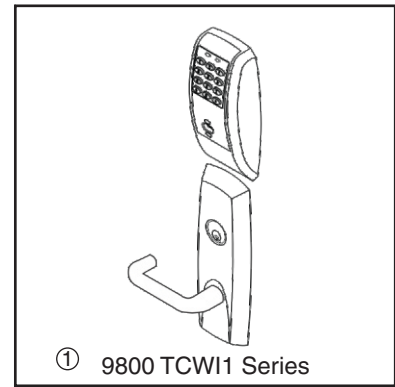
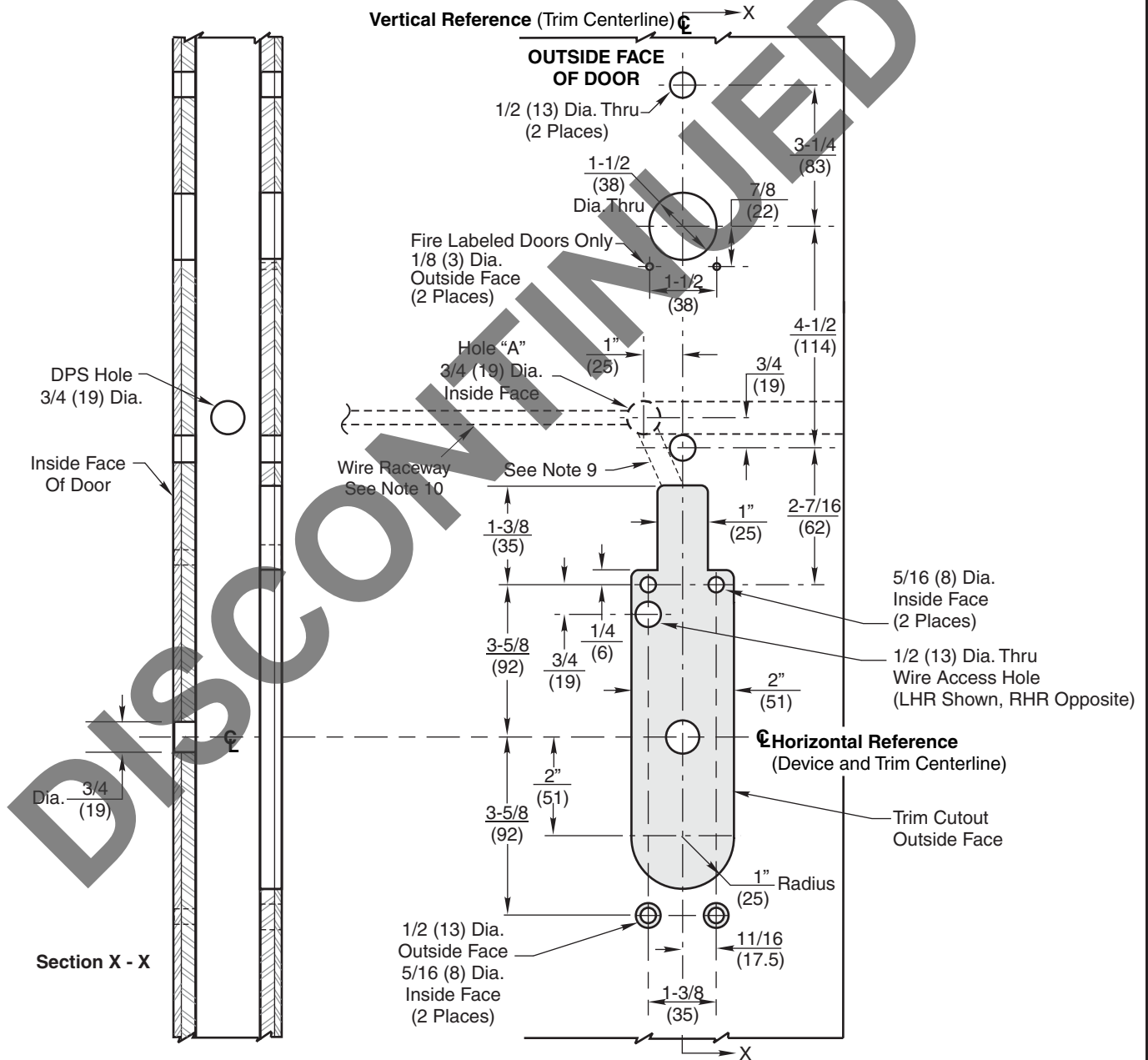


**Notes:**

1. This template is an addition to the device template. Locate centerlines using horizontal and vertical references on device template.
2. Dimensions are in inches (mm).
3. LHR door shown. Preparation is typical for both door hands.
4. For door reinforcement see template T30800.
5. Prepare mounting holes when installing trim.
6. Provide adequate internal support to prevent door deformation after trim is bolted to the device.
7. Dimensions given about a centerline are symmetrical.
8. Unspecified radius 1/8 maximum.
9. Provide 1/2 (13) Dia. raceway for wire harness from inside door face at Hole "A" to top of trim cutout on outside door face. Wire harness shall be free to run thru interior of door without obstructions.
10. For remote power provide 3/8 (9.5) Dia. minimum raceway thru door from hinge edge power source to Hole "A".



Note: Lever design prefix does not affect door prep.



**RESPONSIBILITY**

DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION OR REINFORCEMENTS FOR PROPER INSTALLATION OF HARDWARE SHOWN. ALL ARCHITECTURAL BUILDERS HARDWARE MUST BE INSTALLED ON PROPERLY REINFORCED DOORS AND FRAMES, REGARDLESS OF TYPE, MATERIAL, OR METHOD OF CONSTRUCTION.

①  
**9833 and 9834**  
**(Access 800 TCW11 Series Trim)**  
**ED5000 Series**  
**SecureBolt and Rim Exit Devices**  
**Metal Door Preparation**

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SUPERSEDES T31180 DO NOT SCALE DRAWING

TEMPLATE NUMBER DATE  
**T31180-1 09-12**