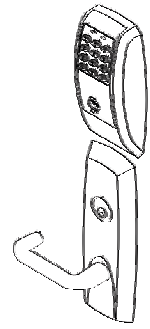


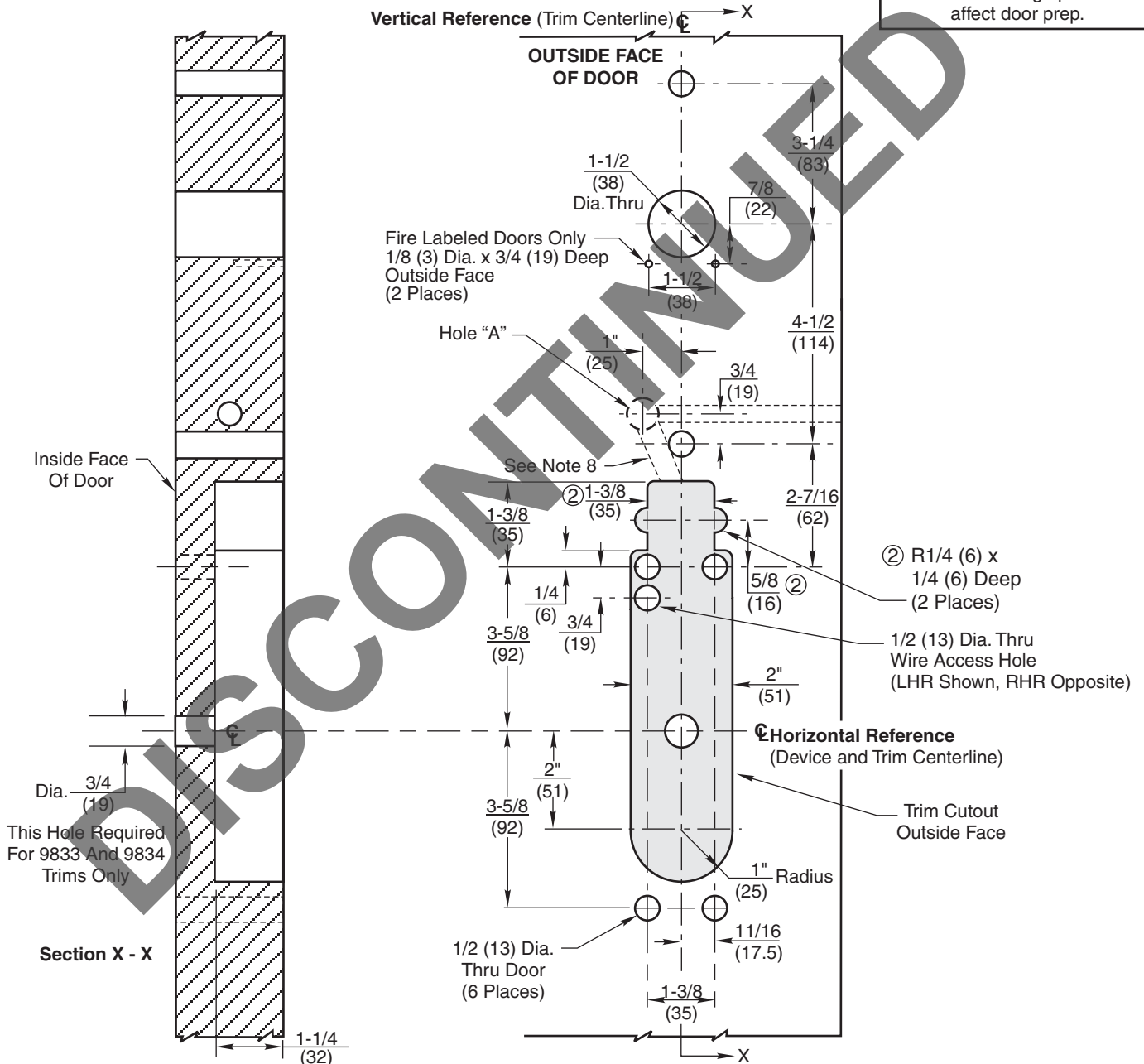
**Notes:**

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. Provide adequate structural support to maintain door integrity during operation.
5. Prepare mounting holes when installing trim.
6. Dimensions given about a centerline are symmetrical.
7. Unspecified radius 1/8 maximum.
8. Provide 1/2 (13) Dia. raceway for motor 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. See Sheet 2 for raceway reference angles.
9. For Wire raceway and DPS raceway requirements, see Sheet 2.



9800 TCWI1 Series

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.

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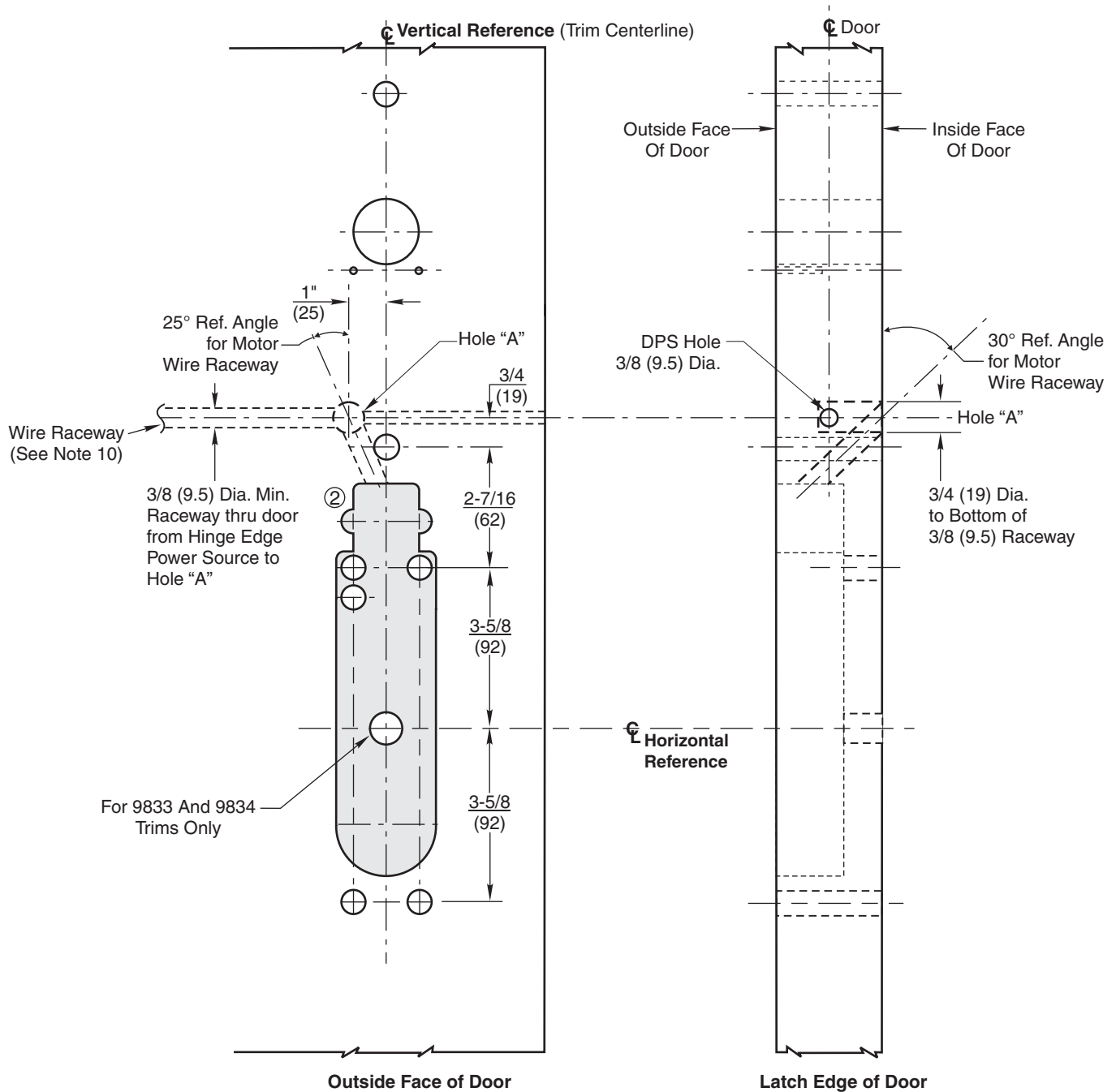
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		03-18

**Notes:**

10. For remote power provide 3/8" (9.5) diameter minimum raceway through door from hinge edge power source to Hole "A".

**Remote Power Supply  
Door Position Switch &  
Motor Wire Raceway Details**



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TEMPLATE NUMBER	SHEET	DATE
<b>T31181-2</b>	<b>2 of 2</b>	<b>03-18</b>