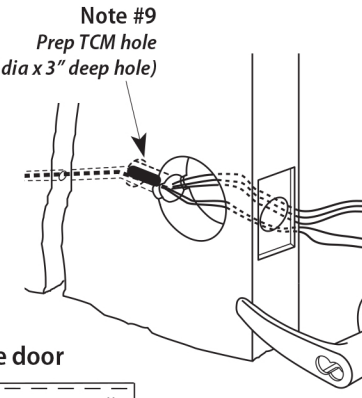
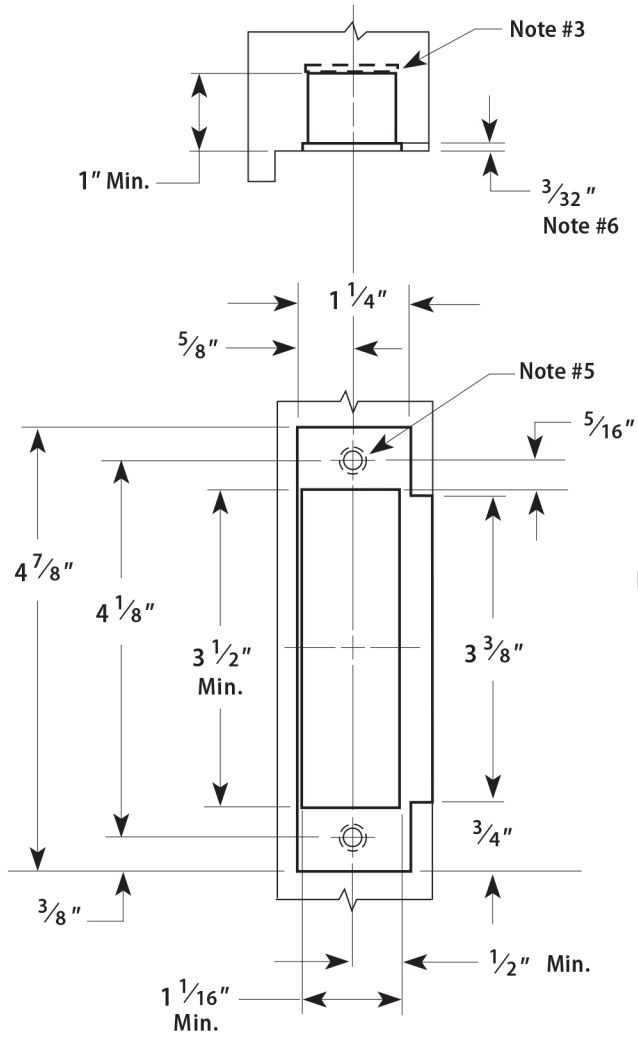
Title	Series	Backset	Functions	Strike	Door thickness	Rev date	Template number	Rev
Installation Specifications for 83KW & 93KW Electrified Cylindrical Locks	83KW, 93KW	2 3/4"	DEU, DEL	Large ANSI strike (S3)	1 3/4–2 1/4"	10/2015	W21	E

BEST ACCESS SYSTEMS

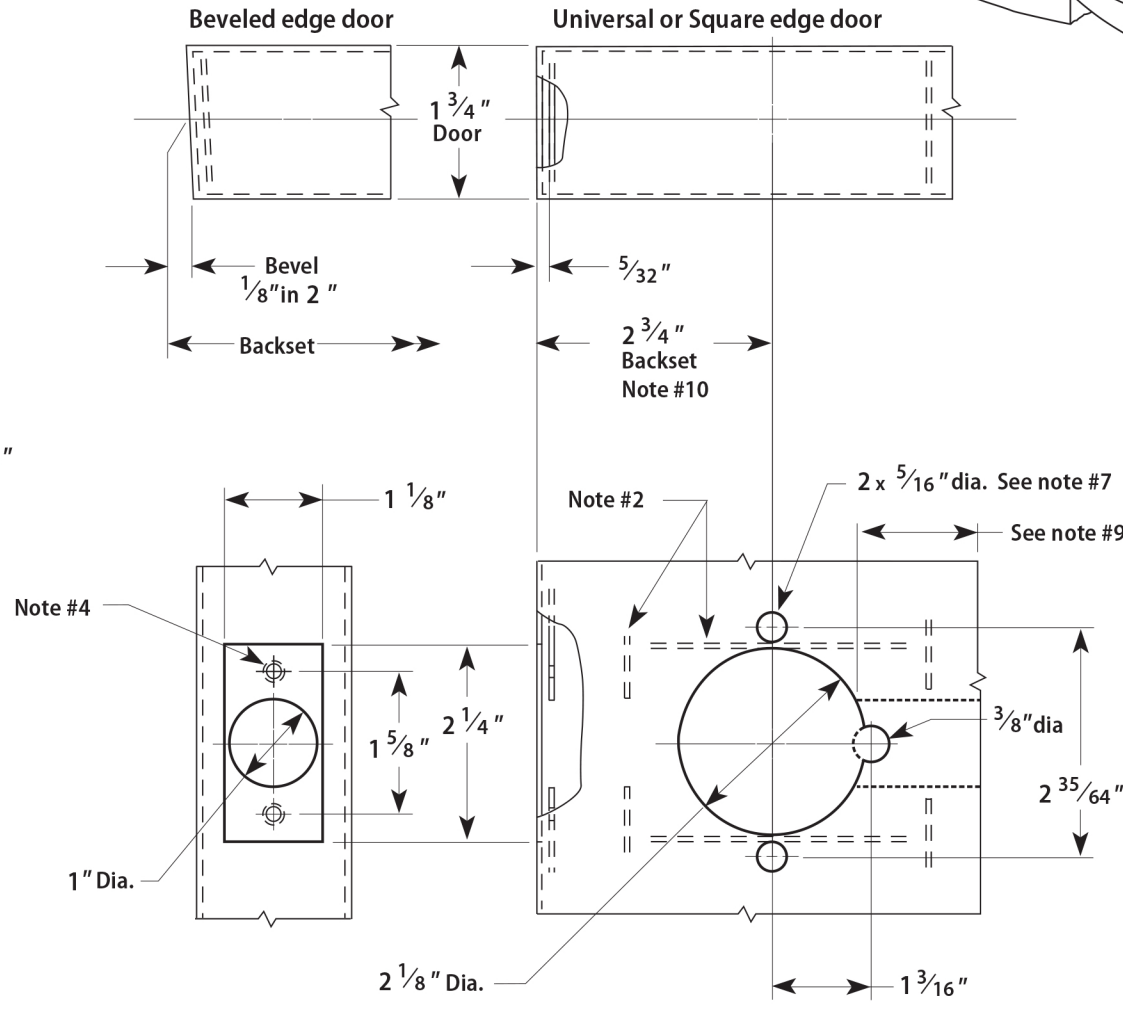
Notes

1. Allow plus tolerance for clearance per ANSI A115.2.
2. Lock and latch case support by door manufacturer.
3. Plaster guard by door manufacturer.
4. Prepare for a #8-32 screw.
5. Prepare for a #12-24 screw.
6. When a strike box is used, 9/64"
7. For 93KW locks, use the KD303 drill jig to ensure that through-bolts and levers are properly aligned.
8. For all electrified products that require concealed wiring, a 3/8" diameter raceway through the door is required.
9. Extend the latch bore to provide room for TCM connections. (1" dia x 3" deep)
10. For 3-3/4" and 5" backsets, position the vertical centerline of the lock appropriately.





Frame Preparation



2 3/4" Backset Door Preparation