NOTES:
1. LHR door shown. Preparation is typical for both door hands.
2. Minimum Stile width:
   - 4 7/8" for double doors.
   - 5 3/8" for single doors with standard 5/8" stop.
   - 5 3/4" for double doors with 2" mullion.
3. Prepare mounting holes when installing the device.
4. Provide door stiffeners as needed to prevent door collapse due to installation with power tools, door use, or abuse.
5. Provide frame stiffeners as needed for rim strike. Unreinforced frames require blind rivet nuts (by others) to mount the strike.
6. Dimension from door face.
7. Device mount (end cap bracket) to hinge stile (not shown) requires hole location and preparation during device installation.
8. For outside trim preparation see appropriate trim template.
9. Recommended height may be determined by design spec's.
10. A φ1/2" hole is required if using the electric trim (45ET).
11. Device mounting holes (4 places)
   - Metal door: 1/4"-20 Tap (std.).
   - Wood door (solid core): Pre-drill φ1/8" holes.
   - SNB: φ5/16" inside door face, φ3/8" outside door face.
   - Trim: φ5/16" inside door face, φ1/2" outside door face.
   - Check building and fire codes to see if your application requires the use of SNB (sleeve nuts and bolts).
12. Trim Tailpiece hole:
   - For BE and CE trim: φ5/8" (thru hole)
   - Dummy trim: not required
   - Night Latch trim: See template T-ED00344 for details.
13. This hole MUST be field located using physical part as template, after installation is complete and device is fully operational.
14. Strike mounting holes (2 places)
   - Metal door: 1/4"-20 Tap (std.).
   - Wood door: Pre-drill φ1/8" holes.
15. 1-7/8" Minimum recommended (2-1/4" standard frame).
16. Per ANSI/SDI A250.8, single door is 1/8", pairs of doors 3/16", and fire rated pair 1/8" + 1/16". Consult design spec's before preparing doors.
17. 5/8" typical for hollow metal frames, 1/2" typical for wood frames. Consult design spec's before preparing doors.