



# Product Update

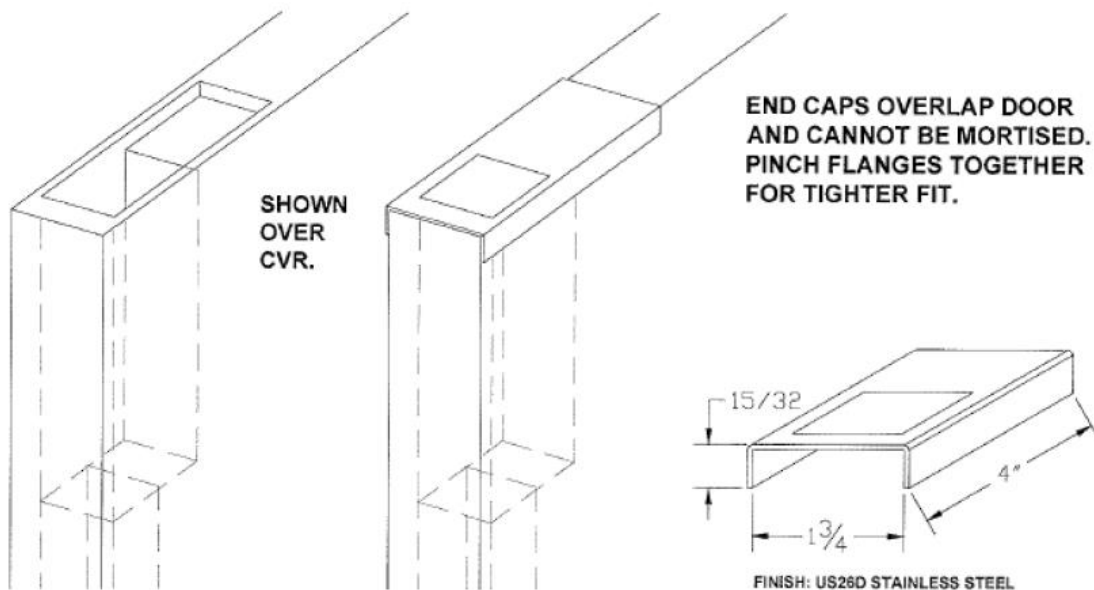
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#P473

Revision 01

## METAL END CAPS FOR 5-PLY FLUSH / STILE & RAIL DOORS

The caps described on this installation sheet must be attached to the top rail of doors machined for corner mortised flushbolts and Von Duprin CVR hardware to maintain warranty coverage. VT developed the stainless steel "end cap" to provide additional strength and to help prevent damage when these hardware applications are required. These caps were designed to be pinch fitted to the top rails and allow the latching bolt to project through the hole.



The instructions on page 2 of this document describe the recommended method to provide permanent attachment of the cap for top and, optionally, bottom rail applications. These instructions assume clearance of at least 1/16" between the door and frame or sill. Adjust for proper clearance as needed before attaching the cap(s).



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1. Dry-fit the cap on the door, pinching or spreading the legs as needed to get a snug fit. Sanding the door edge lightly to increase the ease may provide a closer fit.
2. Mix an appropriate amount of 5-minute epoxy to cover to the shaded area of the cap (see drawings below)
3. Apply epoxy to the underneath corners and surface of the cap as shown below. Note the difference in application required based on the door thickness.
4. Apply the cap to the door using sufficient pressure to seat the cap tightly to the door rail. Failure to seat the cap tightly to the rail may result in binding.
5. Secure the cap in position, using "painters" masking tape, until the adhesive is cured.
6. Remove the tape and clean the door surface.

