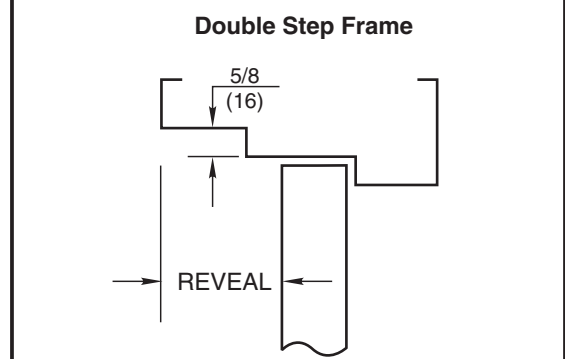
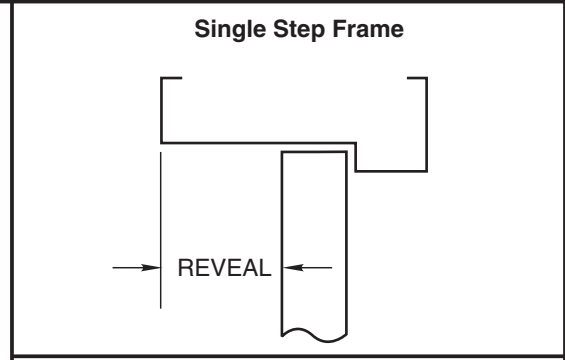
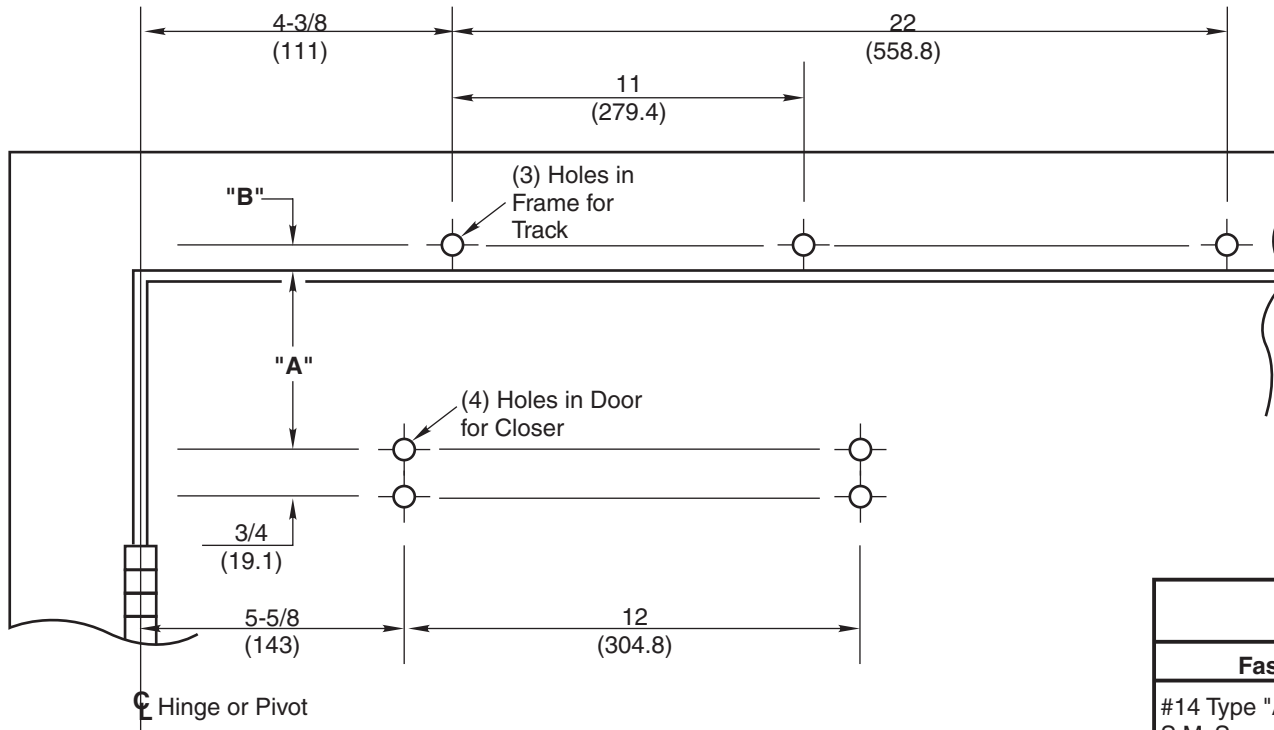


**IMPORTANT: From centerline of pivot point to end of track is 26-7/8 (683mm)**



| Frame Type  | Dim. "A"           | Dim. "B"              |
|-------------|--------------------|-----------------------|
| Single Step | $\frac{2}{51}$     | $\frac{1-7/16}{36.5}$ |
| Double Step | $\frac{1-7/8}{48}$ | $\frac{1-5/8}{41.3}$  |

**Notes:**

- Right hand door shown.
- Do not scale drawing.
- All dimensions shown in inches (mm) .
- Minimum ceiling clearance for unit is 2" (50mm.).
- Maximum door opening 105° for:
  - Non Hold Open with Spring Buffer
  - Non Hold Open without Spring Buffer
  - Hold Open

| Preparation for Fasteners                 |                  |   |
|---|------------------|---|
| Fasteners                                 | Door or Frame    | Drill Sizes   |
| #14 Type "A" S.M. Screw                   | Wood             | 3/16" (4.30mm.)   |
| 1/4" -20 Machine Screw                    | Metal            | drill: #7 (.201")<br>tap: 1/4"-20   |
| Sex Nuts And Bolts (optional)             | Hollow Metal     | 9/32" (7.00mm) through<br>3/8" (9.50mm) door face<br>opposite to closer                         |
|   | Aluminum Or Wood | 3/8" (9.50mm) through   |
| Through Bolts And Grommet Nuts (optional) | All              | 9/32" (7.00mm) through<br>3/8" (9.50mm) dia. x 3/8" (10mm)<br>deep door face opposite to closer |

**8300ST-DE / 8500ST-DE Series Non Hold Open Door Closers**  
**8300ST-DE-H / 8500ST-DE-H Series Hold Open Door Closers**  
**Hinge Side Slide Track Application For Double Egress Frame**  
**Hinge Side Frame Reveals 1/8" to 3" (3 to 76mm)**



|                  |          |              |
|------------------|----------|--------------|
| TEMPLATE NUMBER  | REV      | DATE         |
| <b>7380-0511</b> | <b>3</b> | <b>12/21</b> |