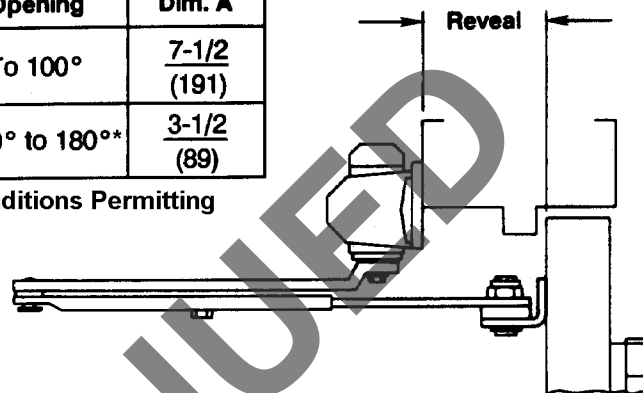
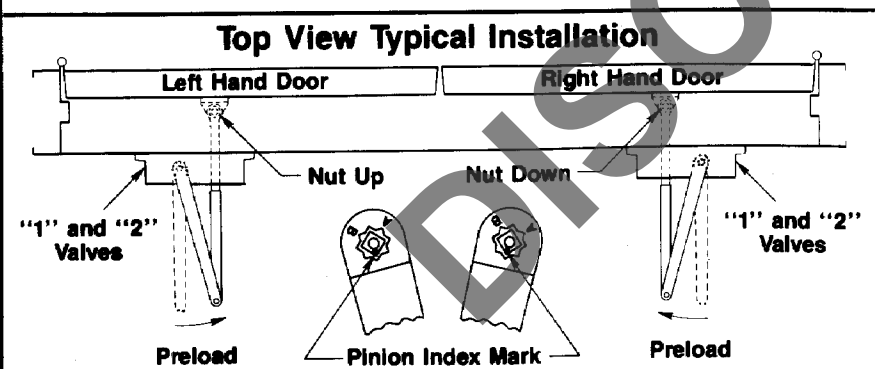


| Opening | Dim. A |
|---------------|-------------|
| To 100° | 7-1/2 (191) |
| 100° to 180°* | 3-1/2 (89) |

* Conditions Permitting



| Reveal Range |
|--|
| 5110BC Series 0 to 4-7/8 (0) to (123) |
| TJ5110BC Series 4-7/8 to 6-7/8 (123) to (174) |



Notes:

1. Do not scale drawing.
2. Left hand door shown.
3. Dimensions are in inches (mm) unless otherwise noted.
4. Door swing may be limited by door, frame, wall or hardware conditions.
5. Hollow metal doors require channel or box type reinforcement when thru bolt mount is specified.
6. Minimum thickness recommended for reinforcements in hollow metal doors and frames: .1046" (2.66mm) unless otherwise noted.

| Preparation for Fasteners | | |
|---|------------------|---|
| Type of Fastener | Door or Frame | Preparation |
| #14 type "A" Sheet Metal Screw | Wood | 7/32" (5.5 mm) |
| 1/4-20 Machine Screw | Hollow Metal | #7 (.201" dia.) or 5.10mm drill - 1/4-20 tap |
| SNB (Sex nut and bolt) (Optional) | Hollow Metal | 9/32" (7.00mm) thru 3/8" (9.50mm) door face Opposite to closer |
| | Aluminum or Wood | 3/8" (9.50mm) thru |
| TBGN (Thru bolt and grommet nut) (Optional) | All | 9/32" (7.00mm) thru 3/8" (9.50mm) dia. 3/8" (10mm) deep, door face opposite to closer |

**(TJ)2010 or (TJ)2010BC Series Door Closers
Top Jamb Hold Open Arm Drop Application
Door and Frame Preparation Template
With 1022 or 1025 Drop Plate**

Yale

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TEMPLATE NUMBER
80-7320-0156-010

DATE
9-98