## Installation Instructions

I. Header Preparation
A. Dimension "A" must be maintained from jamb to centerline of spindle.
B. 2-3/4" (69.9) must be maintained from hinge side of header to centerline of spindle regardless of header width.
C. For closer installation see Template OC60480B.
II. Door Preparation
A. Route top of door for slide channel installation (Detail A-A). On metal doors, spacers may be needed to maintain required 3/8" (9.5) dimension from top of door to top of slide channel (Section X-X).
B. Routing is needed on stop side of door for arm clearance. (Detail B-B).
C. Prepare door for pivots as normal.

## III. Door Installation

A. Standard door clearances are to be maintained.
B. Prepare framing for template butts as normal.
C. Install "E" buffer and arm slider.
D. Hang door.

## IV. Complete Installation

A. Mount arm on spindle and secure with $1 / 4-20 \times 7 / 8$ " socket head cap screw provided.
B. Open door and actuate arm into open position. Slip arm over slide pin and secure with e type retainer clip.
C. Adjust closer to desired door speed.
D. Install removable stop by others.

| Offset Hung | A | B | C | D | E |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $105^{\circ}$ | $\frac{4-3 / 4}{(120.7)}$ | $\frac{4-1 / 16}{(103.2)}$ | $\frac{5-3 / 8}{(136.5)}$ | $\frac{5-7 / 16}{(138.1)}$ | $\frac{1-3 / 8}{(34.9)}$ |
| $90^{\circ}$ | $\frac{3-3 / 4}{(95.3)}$ | $\frac{4-5 / 16}{(109.5)}$ | $\frac{5-3 / 8}{(136.5)}$ | $\frac{4-7 / 16}{(112.7)}$ | $\frac{2}{(50.8)}$ |

