



- NOTES:
1. Do not scale drawing.
  2. All dimensions are given in inches (mm).
  3. Right hand door shown.
  4. Door hanging means: Standard 4", 4-1/2", 5" Butt Hinges or Swing Clear Hinges or 3/4" Offset Pivots.
  5. Other hanging means require special installation instructions. Contact factory.
  6. For 90° Hold Open – 3-3/8" (85.7) clearance required between pull side of door and wall.

Swing Clear – 135° Max.

| Butt Size (W) | Maximum Opening |             |
|---------------|-----------------|-------------|
|               | Flush           | 1/8" Reveal |
| 4-1/2         | 150°            | 145°        |
| 5             | 170°            | 165°        |
| 6             | 180°            | 175°        |

Determine Hold Open Degree and Select "B" and "C" Dimensions Below

| H.O. Range  | B                | C               |
|-------------|------------------|-----------------|
| 85° – 135°  | 4-1/2<br>(114.3) | 11-1/2<br>(292) |
| 130° – 180° | 2-1/2<br>(63.5)  | 9-1/4<br>(235)  |

CAUTION: Do not exceed 135° in 85° – 135° range "B" and "C" taken from centerline of butts or pivots.

**Safeguard With Detector**  
**DC46930**  
**Pull Side Mounting**  
**85° Thru Maximum Degree Hold Open**



Do Not Scale Drawing

|            |        |                 |          |      |  |
|------------|--------|-----------------|----------|------|--|
| Supersedes | T30661 | Dr.             |          | App. |  |
| Date       | 4-01   | Template Number | T30661-1 |      |  |