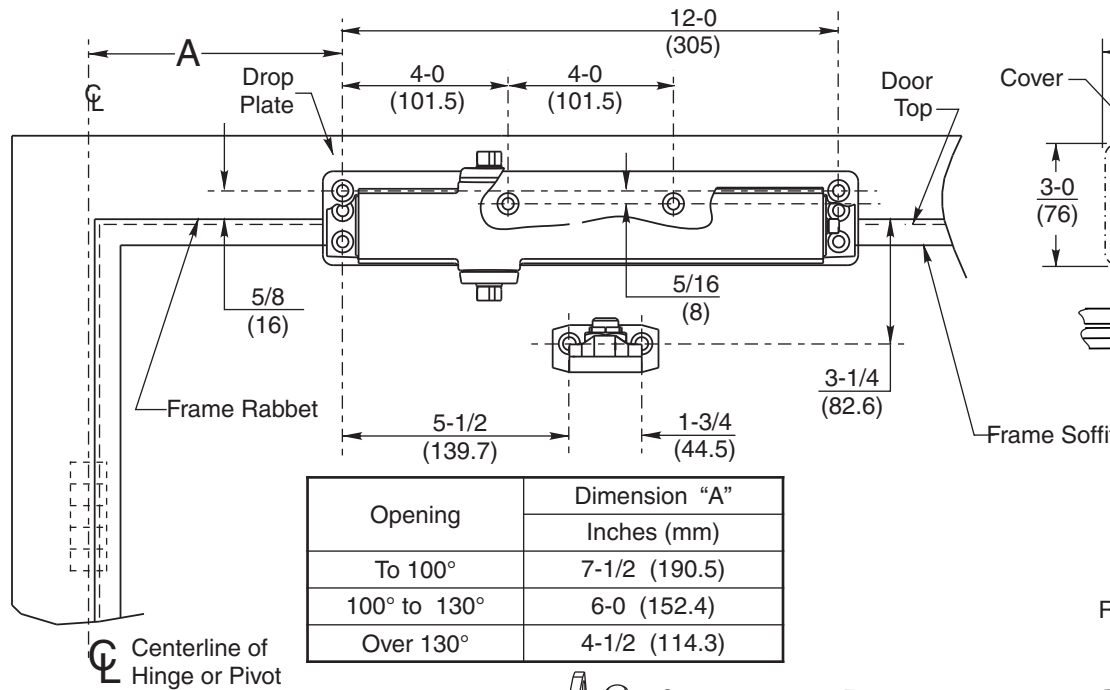
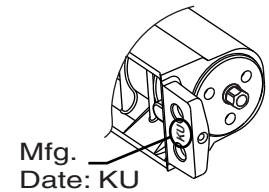
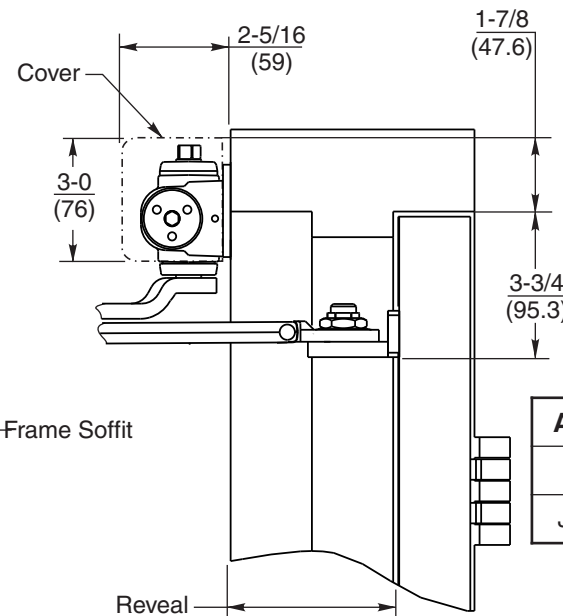


# SARGENT® ASSA ABLOY



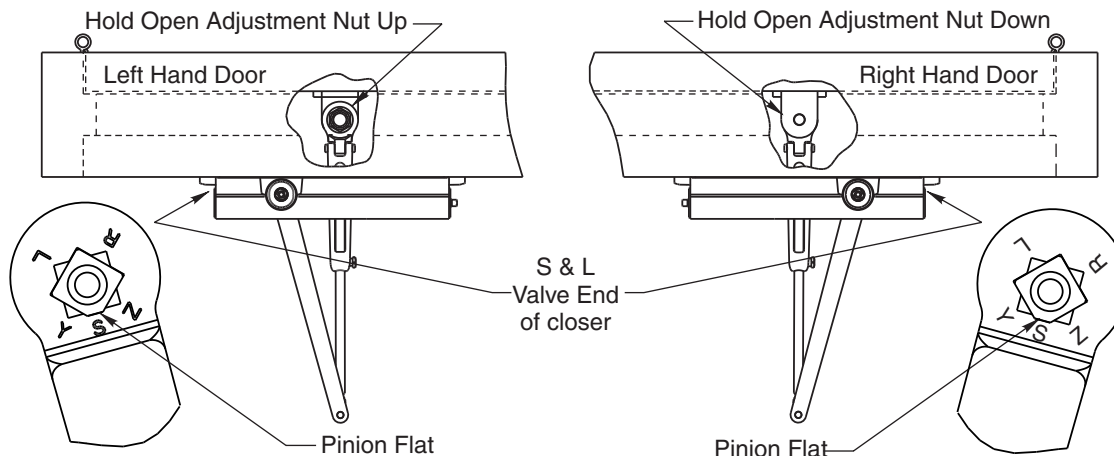
| Opening      | Dimension "A" |
|--------------|---------------|
|              | Inches (mm)   |
| To 100°      | 7-1/2 (190.5) |
| 100° to 130° | 6-0 (152.4)   |
| Over 130°    | 4-1/2 (114.3) |



| Arm | Reveal                      |
|-----|-----------------------------|
| JH  | To 3-0 (76)                 |
| JHZ | 2-3/4 (70) to 6-3/4 (171.5) |

- Do not scale drawing.
- Left hand door shown, right hand opposite.
- Dimensions are in inches / (mm)
- Hollow metal door require channel or box type reinforcement when through bolt mount is specified.
- Sex bolts required for wood or plastic faced fire door mounting.
- Minimum thickness recommended for reinforcements in hollow metal doors and frames: .146" (2.66mm) unless otherwise specified.
- Arm with Hold Open function is NOT permitted on fire door.
- Maximum width hinge for this template is 5" (127).

**NOTE: These installation instructions to be used for product manufactured on or after Nov. 1, 2013.**  
**Date Code: KU Shipped with arm as shown.**



| Fastener Type       | Matl. | Drill Sizes                             |
|---------------------|-------|-----------------------------------------|
| Self Drill Screw    | Metal | No drill required                       |
|                     | Wood  | 3/16" Predrill                          |
| 1/4 - 20 Mach Screw | Metal | #7 Drill; 1/4-20 Tap                    |
| Sleeve Nuts & Bolts | Metal | 9/32" Thru<br>3/8" Face opposite closer |
|                     | Wood  | 3/8" Thru                               |

## SARGENT® Manufacturing Company

DATA SHEET: 1331 DOOR CLOSER  
WITH JH, JHZ ARM AND 1331-B  
DROP PLATE. TOP JAMB ARM FOR  
STD AND DEEP REVEAL LOW  
CEILING APPLICATIONS..

RELEASE DATE:

8/20/2013

TEMPLATE NO.

A8179A

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ASSA ABLOY, the global leader  
in door opening solutions