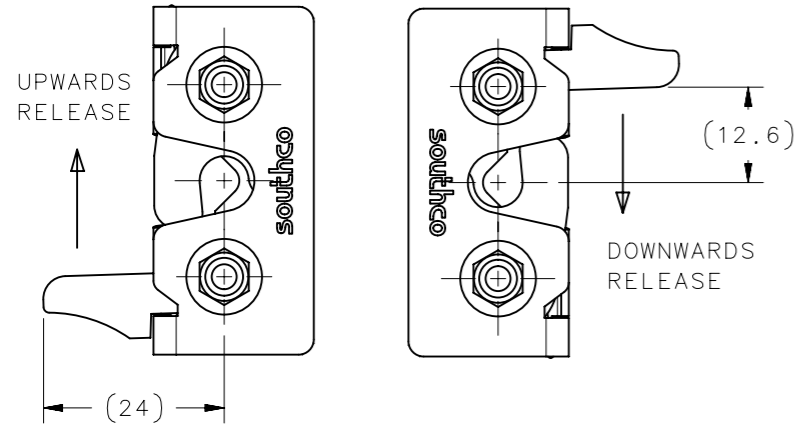


R4-05-SI-L05-10

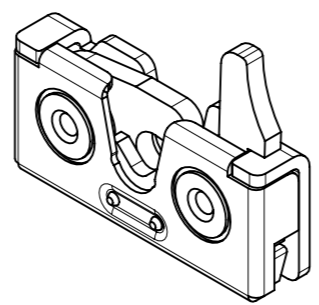
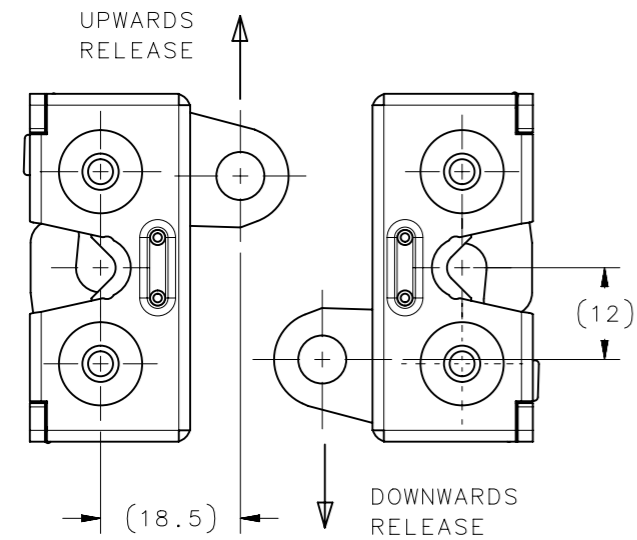
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	31OCT2016	JEM/MGG	PRN: P2016-2483

- | | | |
|-------------------|--------------------------|-----------------------|
| S LATCHING | I MOUNTING OPTION | L LATCH SERIES |
| 2 SINGLE STAGE | 0 4.5MM THROUGH HOLE | 4 HAND ACTUATED |
| 4 TWO STAGE | 1 8-32 UNC THREAD | 5 BOTTOM ACTUATED |
| | 2 M4x0.7 THREAD | |

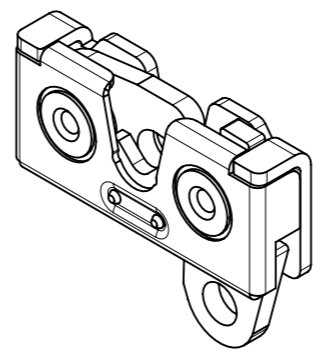
- HAND ACTUATED**
4 MOUNTING OPTIONS
- UPWARDS RELEASE, RIGHT HAND
 - DOWNWARDS RELEASE, RIGHT HAND
 - UPWARDS RELEASE, LEFT HAND
 - DOWNWARDS RELEASE, LEFT HAND



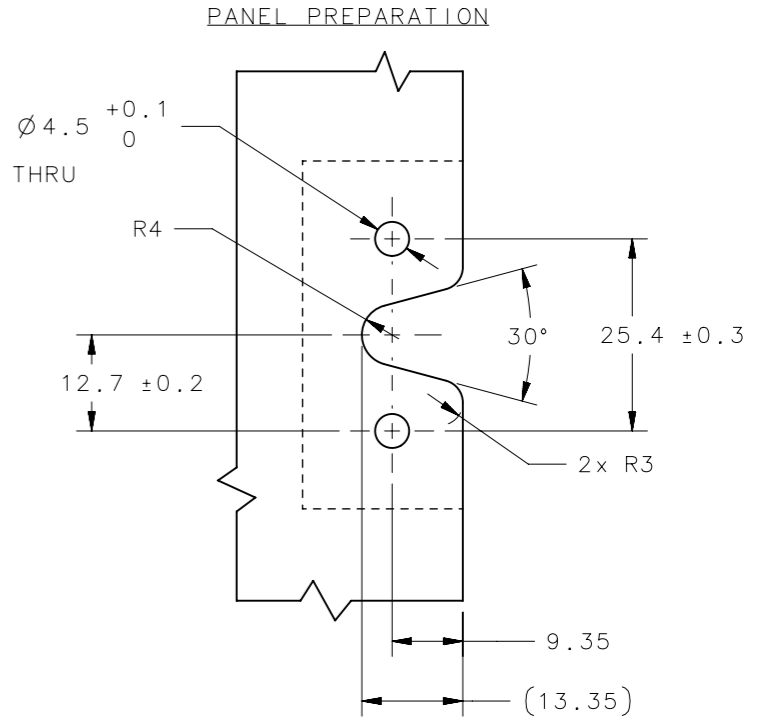
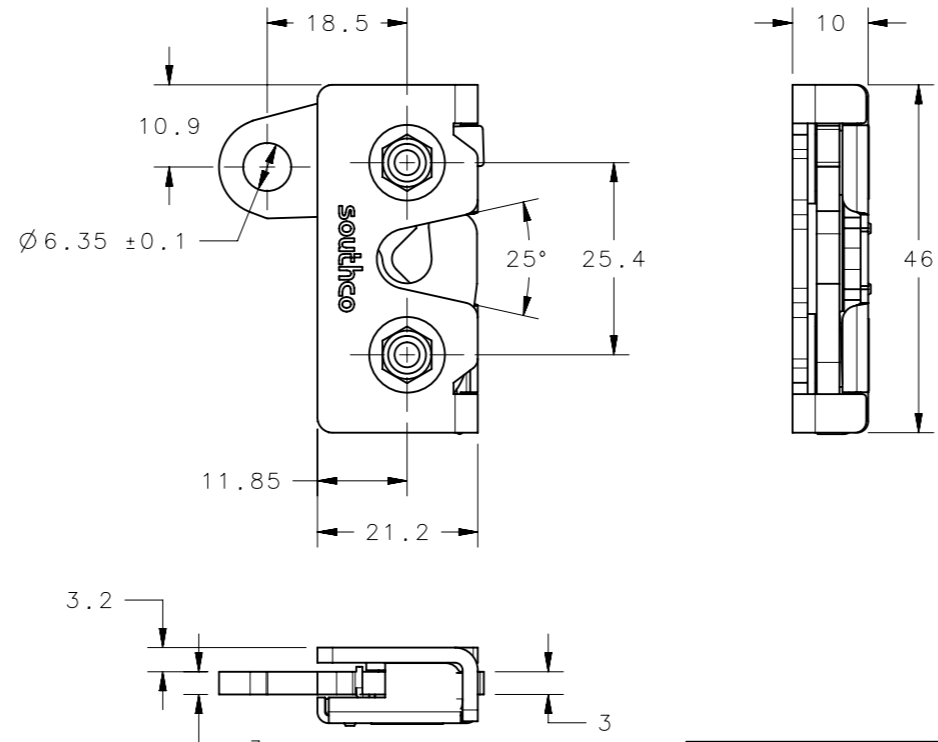
- BOTTOM ACTUATED**
4 MOUNTING OPTIONS
- UPWARDS RELEASE, RIGHT HAND
 - DOWNWARDS RELEASE, RIGHT HAND
 - UPWARDS RELEASE, LEFT HAND
 - DOWNWARDS RELEASE, LEFT HAND



ISO VIEW
HAND ACTUATED



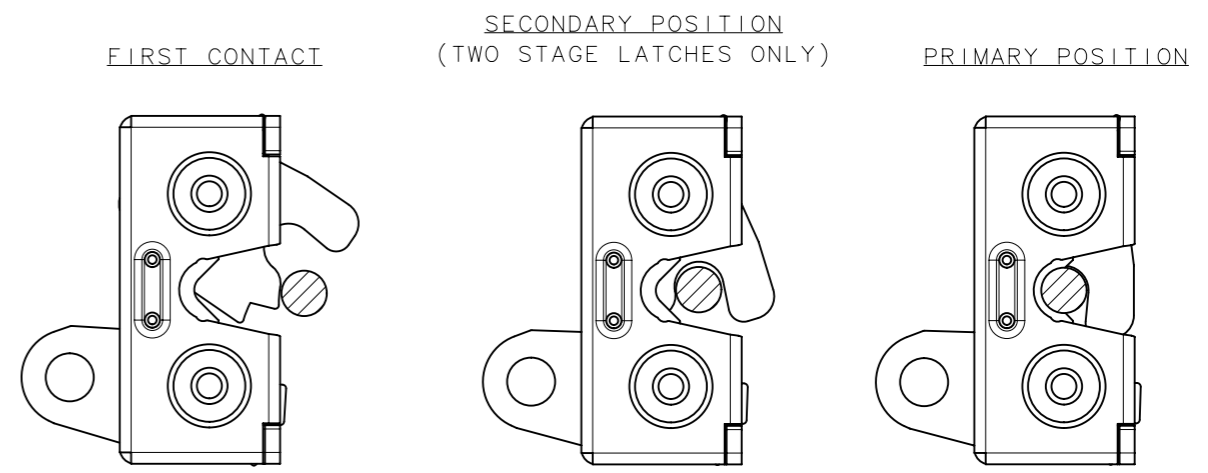
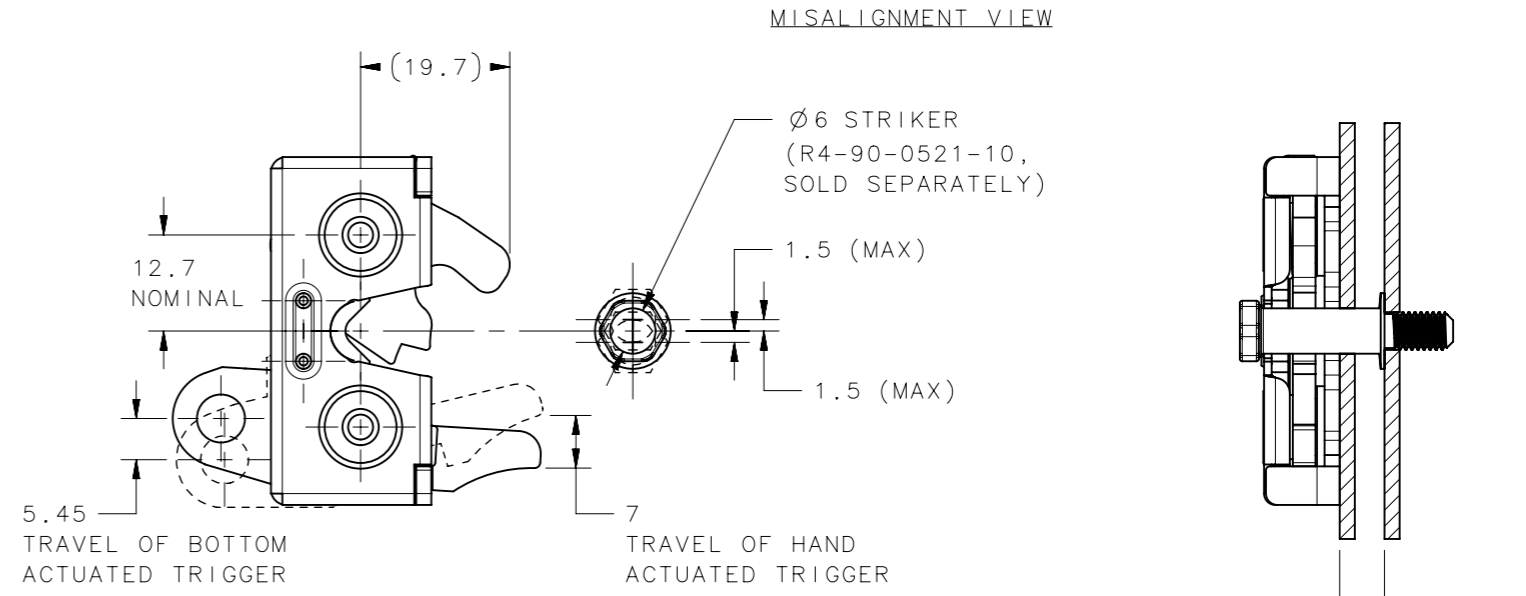
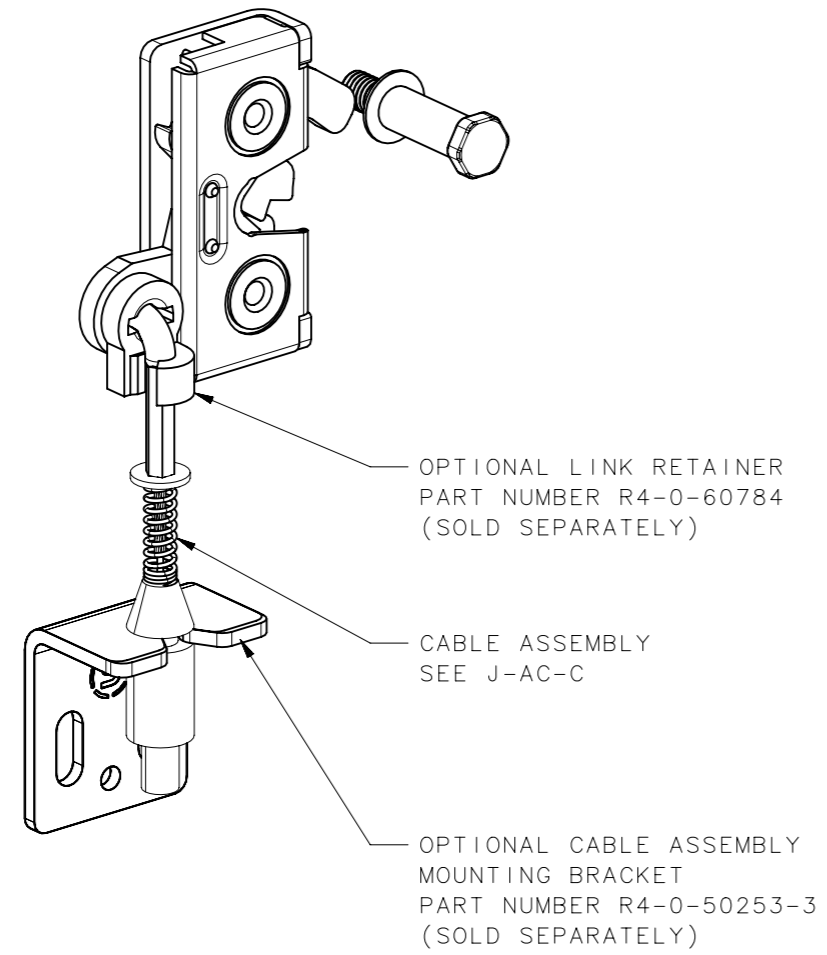
ISO VIEW
BOTTOM ACTUATED



- NOTES
- 1, MATERIALS AND FINISH, STEEL;
HOUSINGS: STEEL, ZINC PLATED, BRIGHT CHROMATE
PAWL AND TRIGGER: HARDENED STEEL
SPRING: STAINLESS STEEL, PASSIVATED
BUMPER: EPDM
 - 2, SCREW MOUNTING TIGHTENING TORQUE: MAXIMUM 4Nm
 - 3, SEE TD-R4-05-J FOR TEST DATA

THIRD ANGLE PROJECTION		 CONNECT · CREATE · INNOVATE	
MILLIMETERS [IN]			
TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION R4-05 ROTARY LATCH	
SURFACE AREA 8541.17mm ²		SIZE SYSTEM A3 NX	
VOLUME 6017.57mm ³		DWG NO. J-R4-05-10	
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.		DRAWN BY JEM	
PER ASME Y14.5M-1994		DATE 31OCT2016	
		SCALE 1:1	
		SHEET 1 OF 2	

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	31OCT2016	JEM/MGG	PRN: P2016-2483



NOTES:

A. THE TOLERANCE BETWEEN THE LATCH AND STRIKER BOLT ASSUMES A NON-RIGID DOOR INSTALLATION THAT WILL ALLOW THE DOOR TO MOVE INTO THE NOMINAL POSITION DURING LATCHING. RIGID DOORS MUST HAVE THE STRIKER INSTALLED PER THE PANEL PREPARATION RECOMMENDATION.

B. THE MISALIGNMENT VIEW ASSUMES THE LATCH IS CONNECTED TO A PERFECTLY RIGID DOOR AND HINGE; THEREFORE, THERE IS NO DOOR AND/OR HINGE SLACK ASSOCIATED WITH THESE DIMENSIONS. THE MISALIGNMENT VIEW DOES NOT TAKE FLEXING OF THE STRIKER BOLT INTO ACCOUNT.

THIRD ANGLE PROJECTION			
MILLIMETERS [IN]			
TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION R4-05 ROTARY LATCH	
SURFACE AREA -		SIZE A3 SYSTEM NX DWG NO. J-R4-05-10	
VOLUME -		DATE 31OCT2016 SCALE 1:1 SHEET 2 OF 2	
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