

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	25SEP2025	RCS/LSS	PRN: P2025-1549

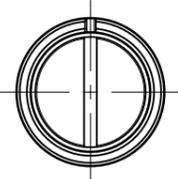
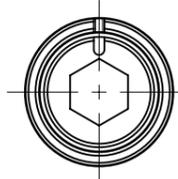
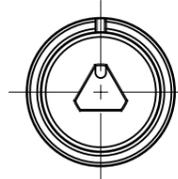
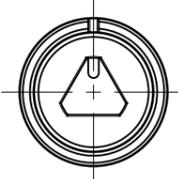
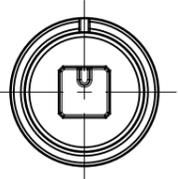
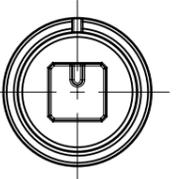
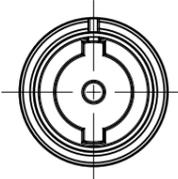
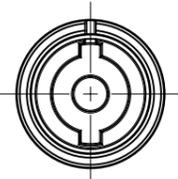
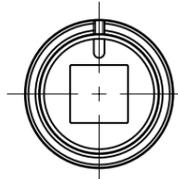
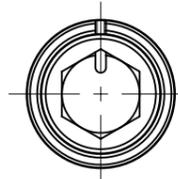
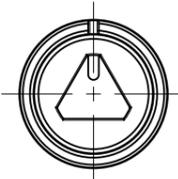
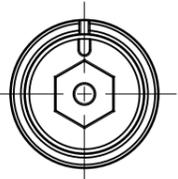
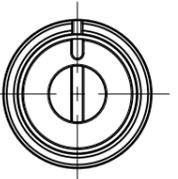
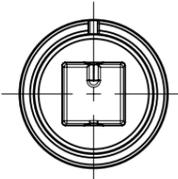
R4-15-10-WW0-XX

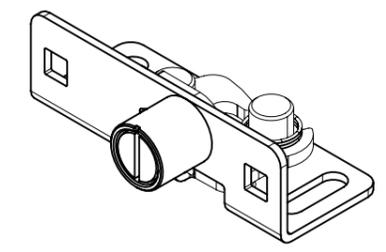
ACTUATION STYLE

LATCH FINISH:  
 10- ZINC PLATED  
 15- BLACK ZINC NICKEL PLATED

**WW** ACTUATION STYLES:

STANDARD HEAD STYLES

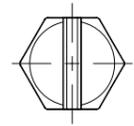
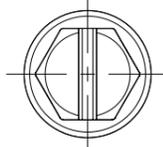
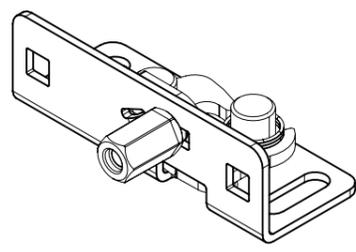
 SLOTTED WW=00	 HEX SOCKET 8MM WW=01	 TRIANGULAR 7MM WW=02	 TRIANGULAR 8MM WW=03	 SQUARE 7MM WW=04	 SQUARE 8MM WW=05	 DOUBLE BIT 3MM WW=06
 DOUBLE BIT 5MM WW=07	 SQUARE RECESS 8MM WW=08	 BELLCORE 216 WW=13	 TRIANGULAR 9MM WW=15	 BELLCORE ELECTRONICS KEY WW=19	 RECESSED SLOT WW=21	 RAILWAY STANDARD WW=22



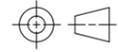
PART NUMBER SHOWN:  
R4-15-10-000-10

SEE PAGE 2

HEAVY DUTY HEAD STYLES

 HEX M6 THREAD 22mm WW=25	 HEX SLOTTED 11mm WW=26	 HEX SLOTTED FLANGE 6mm WW=27	 PART NUMBER SHOWN: R4-15-10-250-10
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SEE PAGE 3

CPB NUMBER 2024-0515	THIRD ANGLE PROJECTION 	<b>southco</b> <sup>®</sup> CONNECT • CREATE • INNOVATE
	MILLIMETERS [IN]	
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION R4-15 TOOL OPERATED LATCH
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3
PROPRIETARY ITEM <small>EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.</small>	PER ASME Y14.5M-2009	SYSTEM NX
		DWG NO. J-R4-15-10
		DRAWN BY NBK
		DATE 16JUL2024
		SCALE 1:1
		SHEET 1 OF 4

# R4-15-10-WWO-XX

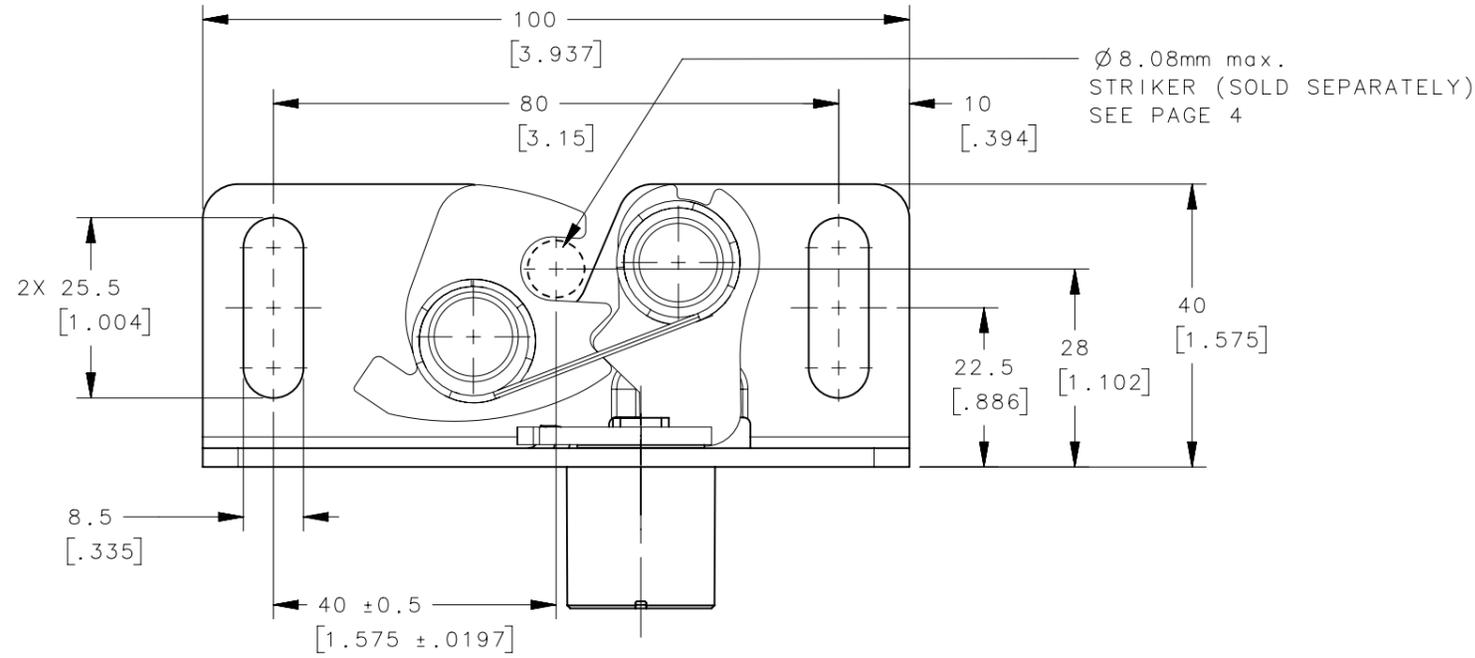
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	25SEP2025	RCS/LSS	PRN: P2025-1549

ACTUATION STYLE

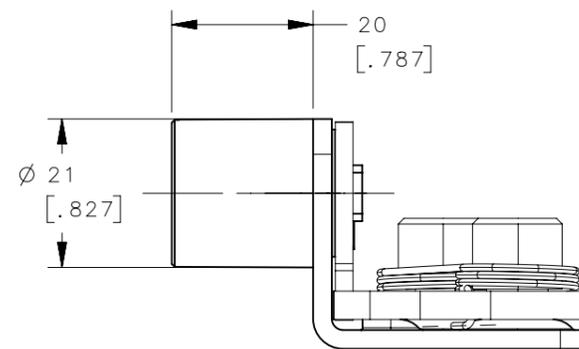
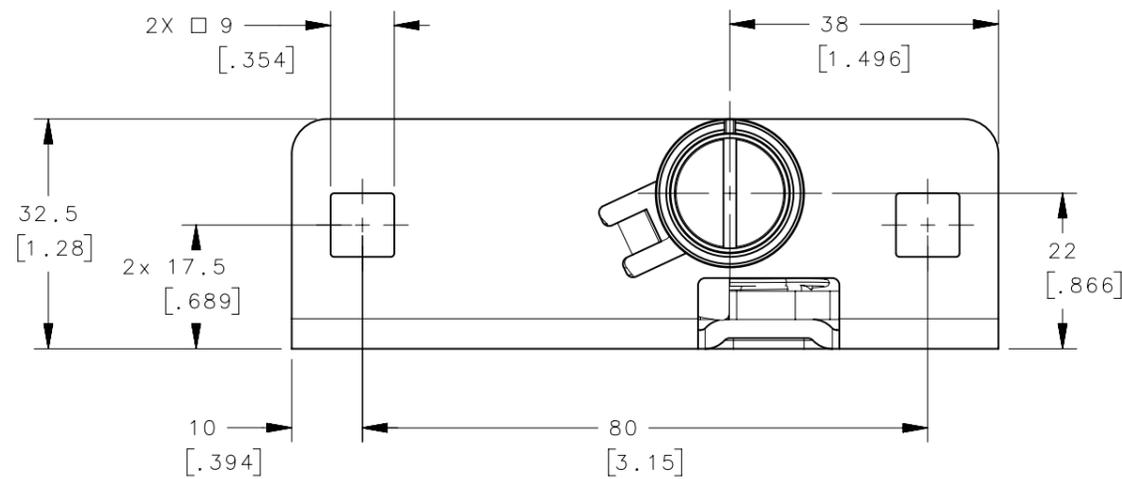
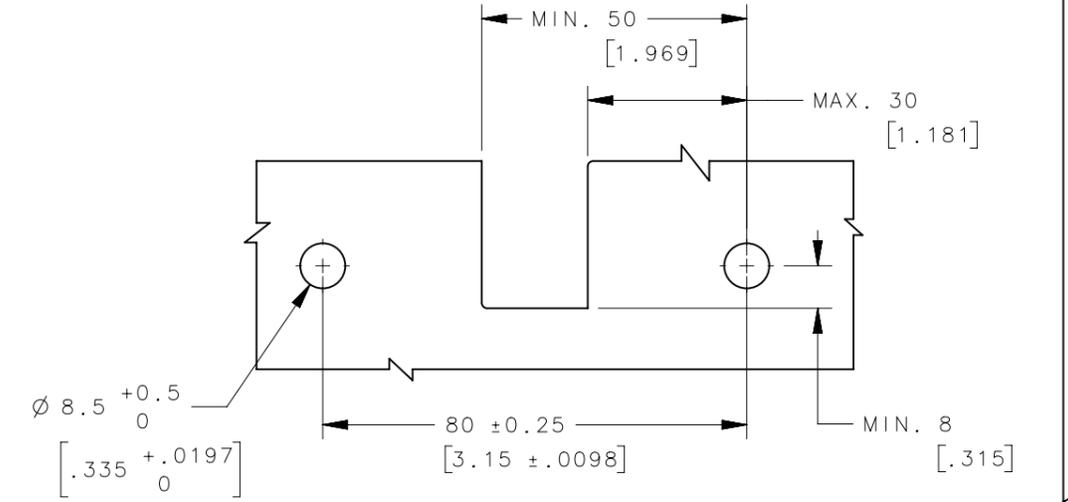
LATCH FINISH:  
10- ZINC PLATED  
15- BLACK ZINC NICKEL PLATED

## STANDARD HEAD STYLES

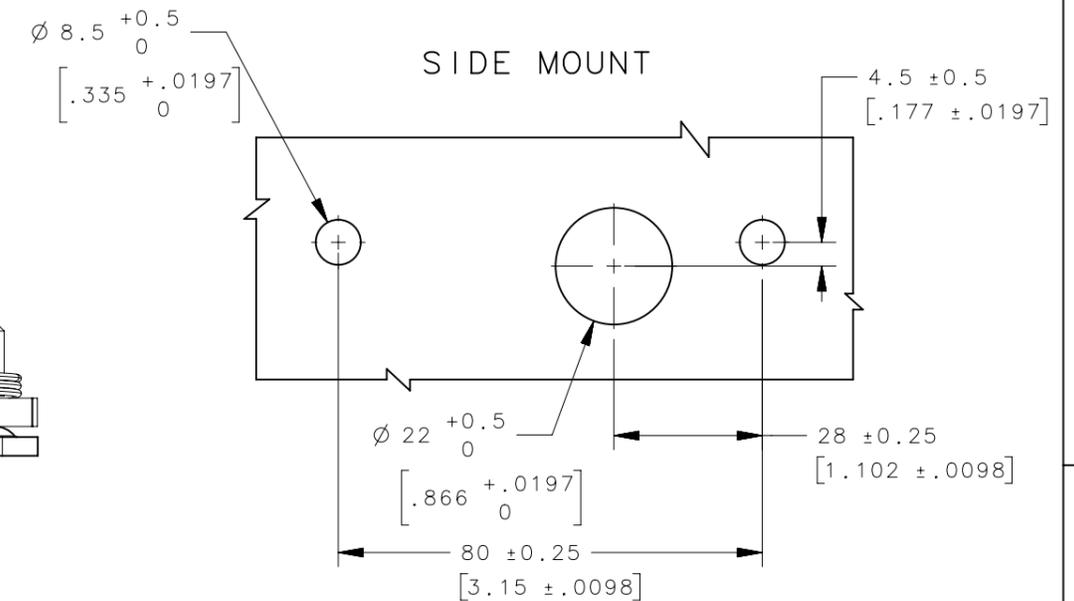
PART NUMBER SHOWN: R4-15-10-000-10



## PANEL PREPARATIONS FLANGE MOUNT



## SIDE MOUNT



CPB NUMBER 2024-0515	THIRD ANGLE PROJECTION	<b>southco</b> <sup>®</sup> CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]		
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION R4-15 TOOL OPERATED LATCH	
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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.	PER ASME Y14.5M-2009	DWG NO. J-R4-15-10	SCALE 1:1
		DRAWN BY NBK	SHEET 2 OF 4
		DATE 16JUL2024	

# R4-15-10-WWO-XX

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	25SEP2025	RCS/LSS	PRN: P2025-1549

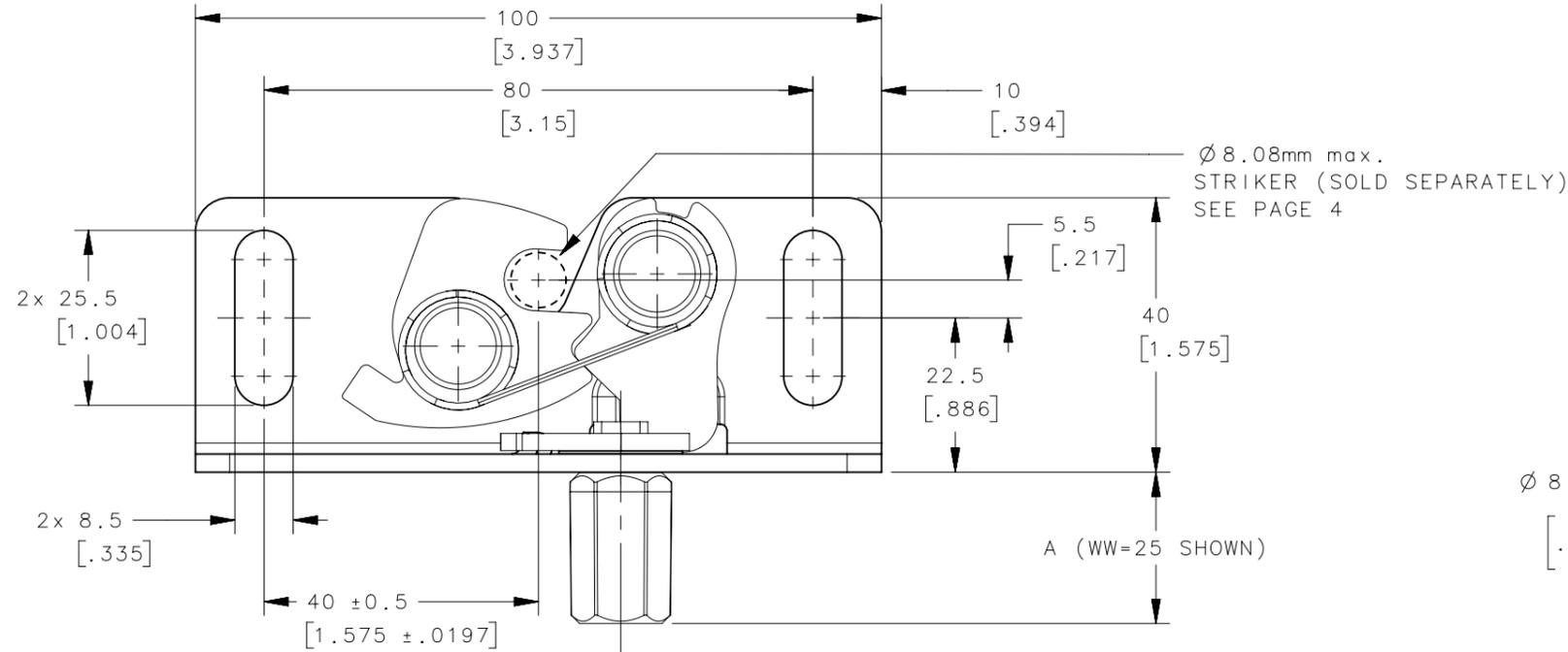
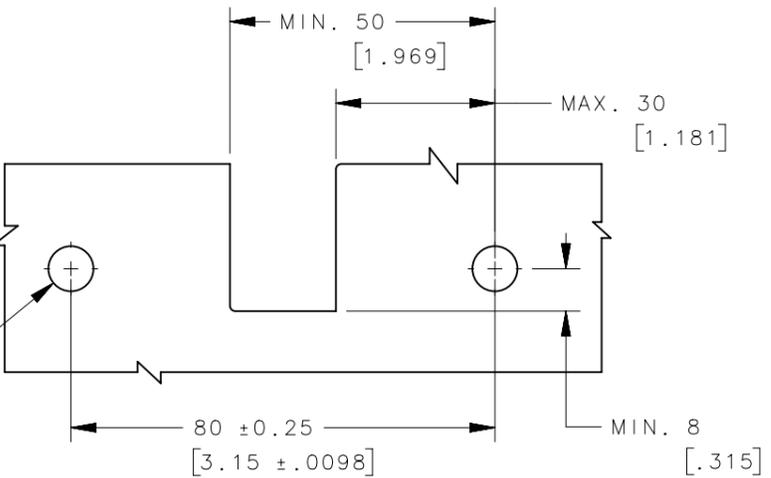
ACTUATION STYLE

LATCH FINISH:  
10- ZINC PLATED  
15- BLACK ZINC NICKEL PLATED

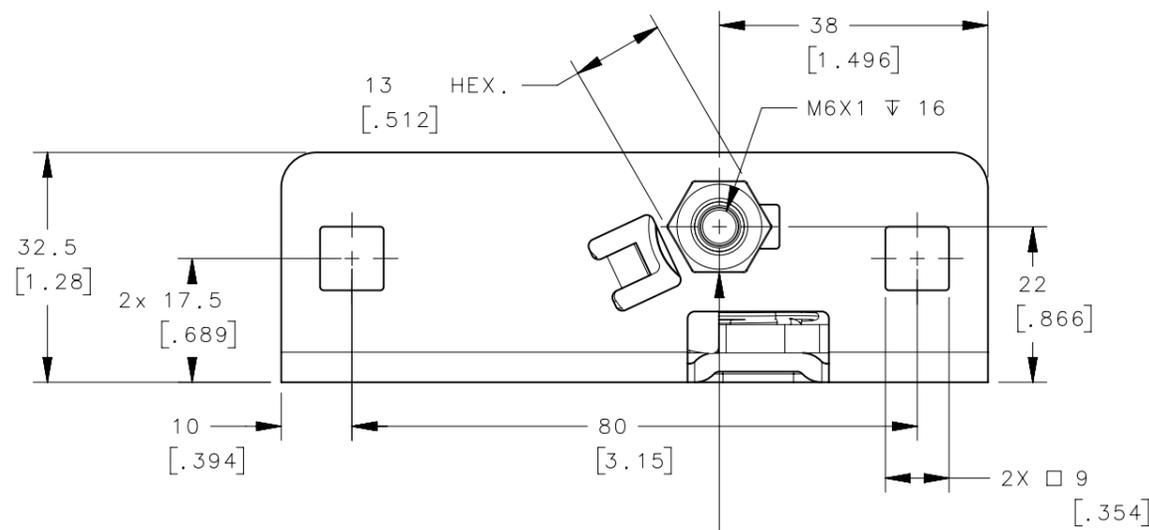
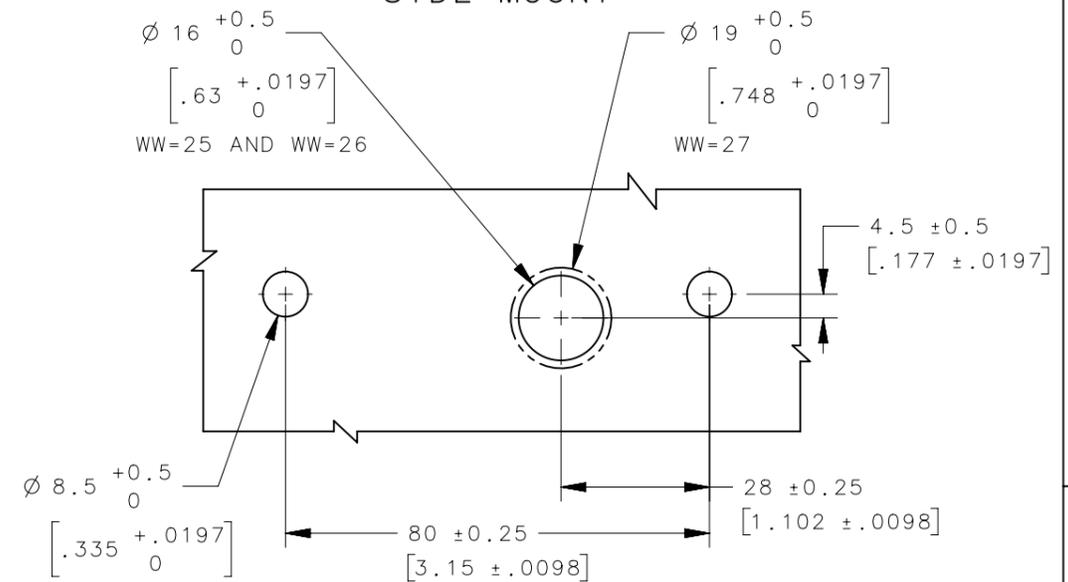
## HEAVY DUTY HEAD STYLES

PART NUMBER SHOWN: R4-15-10-250-10

## PANEL PREPARATIONS FLANGE MOUNT

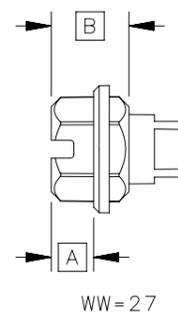


## SIDE MOUNT



HEAVY DUTY M6 THREAD PARALLEL TO THE BASE OF ROTARY LATCH WHEN CLOSED

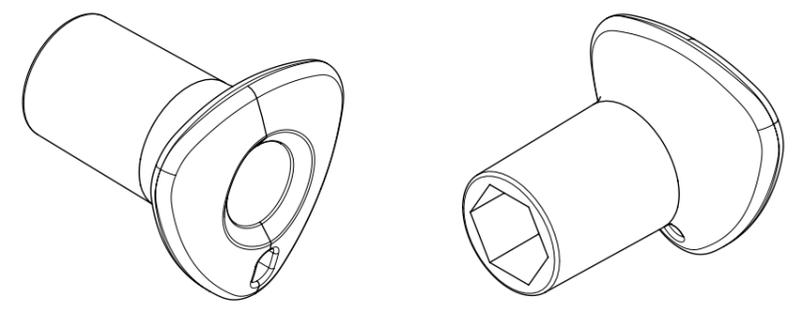
HEAD STYLE	WW	A (mm)	B (mm)	C (mm)
HEAVY DUTY M6 THREAD	25	-	22	62
HEAVY DUTY HEX SLOTTED	26	-	11	51
HEAVY DUTY SLOTTED WITH FLANGE	27	6	11	51



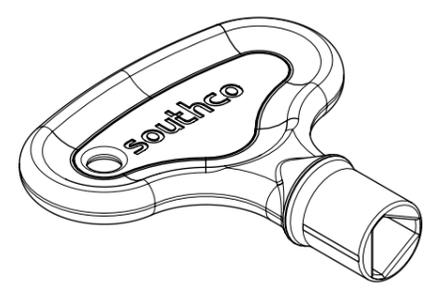
CPB NUMBER 2024-0515	THIRD ANGLE PROJECTION	 CONNECT • CREATE • INNOVATE
	MILLIMETERS [IN]	
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION R4-15 TOOL OPERATED LATCH
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PROPRIETARY ITEM	PER ASME Y14.5M-2009	SYSTEM NX
EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.		DWG NO. J-R4-15-10
		SCALE 1:1
		SHEET 3 OF 4
		DATE 16JUL2024
		DRAWN BY NBK

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
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# HEXAGONAL OPERATING TOOL (SOLD SEPARATELY)



FOR HEAVY DUTY HEAD STYLES  
SEE J-R4-64-500



FOR STANDARD HEAD STYLES  
SEE J-E3-2-1 AND J-E3-3-1

NOTES:

- LATCH ASSEMBLY INSTRUCTIONS:
  - PASS LATCH THROUGH PANEL DOOR.
  - ATTACH SCREW AND TIGHTEN TO 10 N.m TORQUE +/- 1 N.m.
- MATERIAL AND FINISH:
 

HOUSING, TRIGGER ACTUATOR, PIVOT PIN: STEEL

  - 10: ZINC PLATED, BRIGHT CHROMATE
  - 15: ZINC NICKEL, BLACK

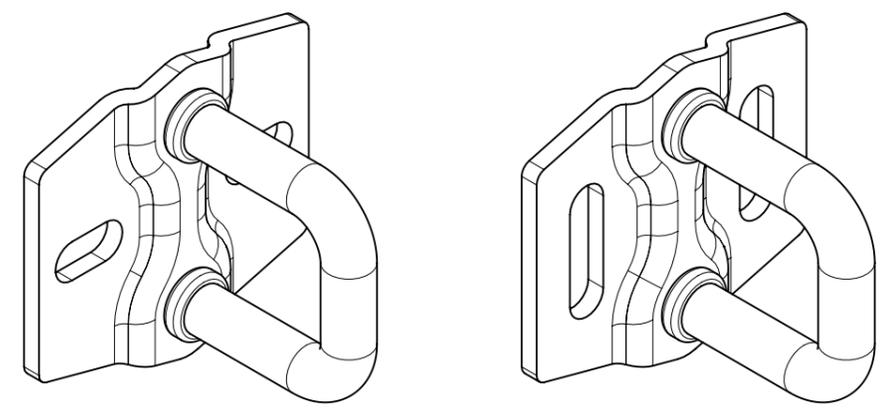
WASHER, SPRING: STAINLESS STEEL; NATURAL

DRIVERS STANDARD HEAD STYLES/HEAVY DUTY ACTUATORS,  
DRIVER FLANGE: ZAMAK

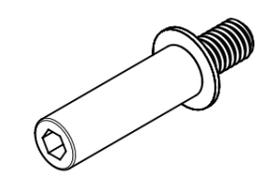
  - 10: ZINC PLATED, BRIGHT CHROMATE
  - 15: ZINC NICKEL, BLACK
- STRIKER SOLD SEPARATELY.
- COSMETIC SPECIFICATIONS:
 

ALL SURFACES ARE TO CONFORM TO CLASS C DESIGNATION IN SOUTHCO COSMETIC SPECIFICATIONS.
- TO UNLOCK THE LATCH, TURN 25° IN COUNTER CLOCKWISE

# STRIKER (SOLD SEPARATELY)



FOR STRIKER WIRE FORM OPTIONS  
SEE J-R4-90-15



FOR STRIKER HEX RECESS OPTIONS  
SEE J-R4-90-5X4

CPB NUMBER 2024-0515	THIRD ANGLE PROJECTION	 CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]		
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PROPRIETARY ITEM <small>EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.</small>	PER ASME Y14.5M-2009	DWG NO. J-R4-15-10	DATE 16JUL2024
		DRAWN BY NBK	SCALE 1:1
			SHEET 4 OF 4