

# STANDARD PART NUMBER

N5-A0 HH 0A-A M

HEAD STYLES

HANDLE FINISH

### HH = HEAD STYLES

- 00 = NON-LOCKING
- 01 = LOCKING WITHOUT LOCK CORE
- 11 = KEY LOCKING (CH751)
- 12 = KEY LOCKING (RS001)
- 13 = KEY LOCKING (HEAVY DUTY)
- 14 = KEY LOCKING (21)
- 21 = #2 PHILLIPS RECESS
- 22 = SLOTTED RECESS
- 23 = 4mm HEX RECESS
- 24 = 8mm HEX RECESS

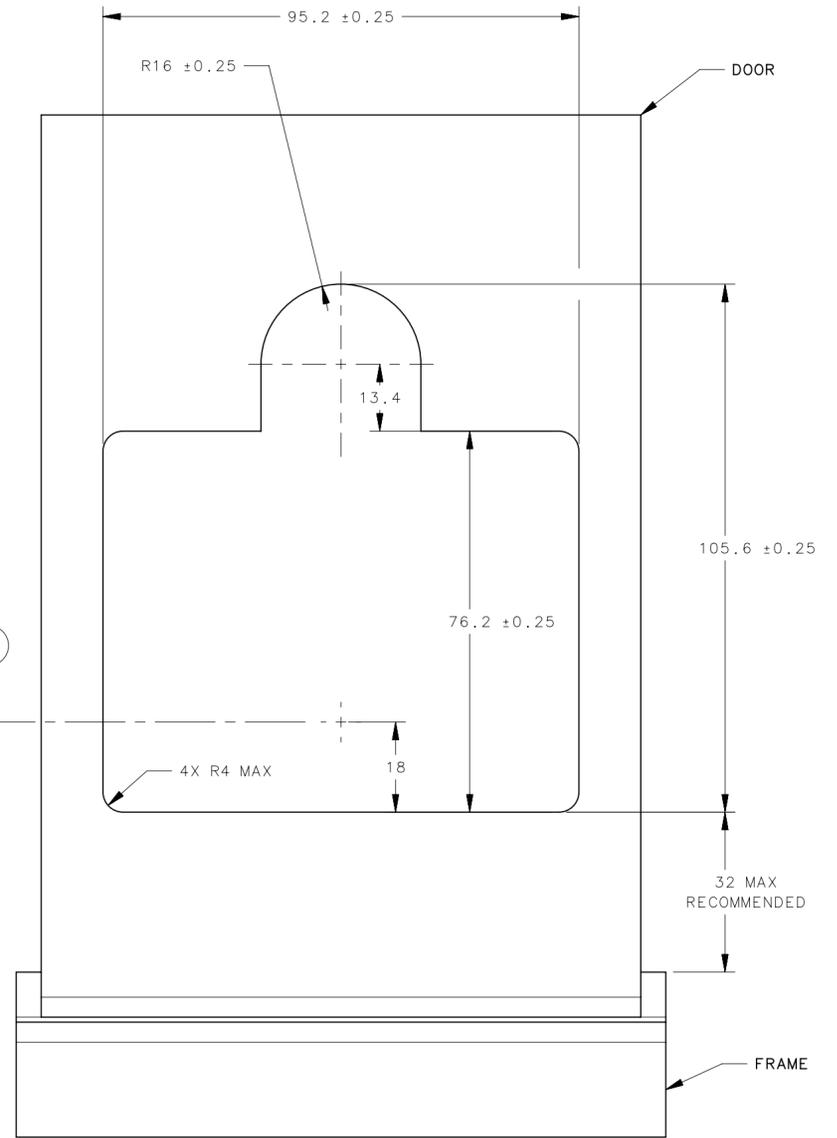
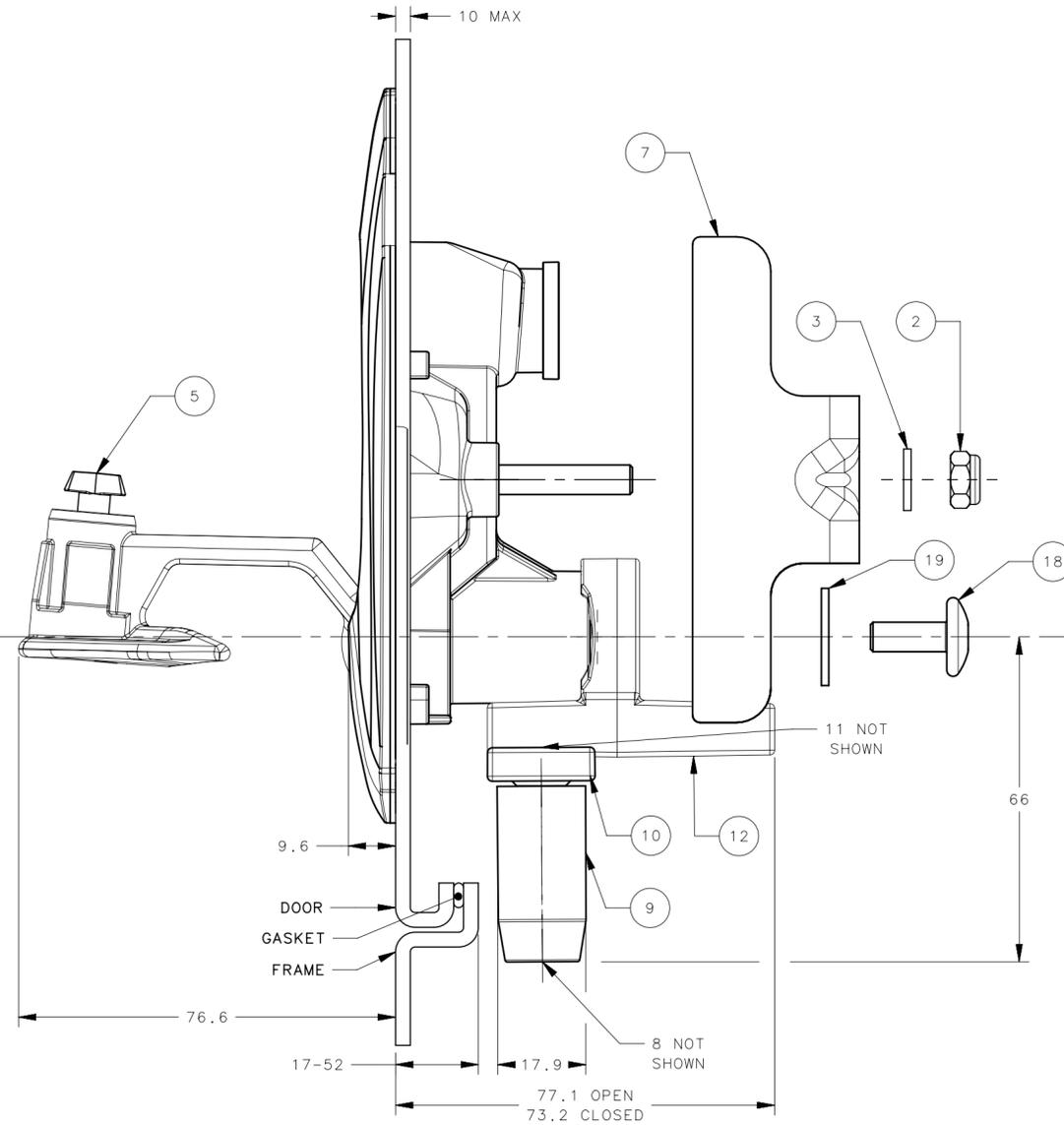
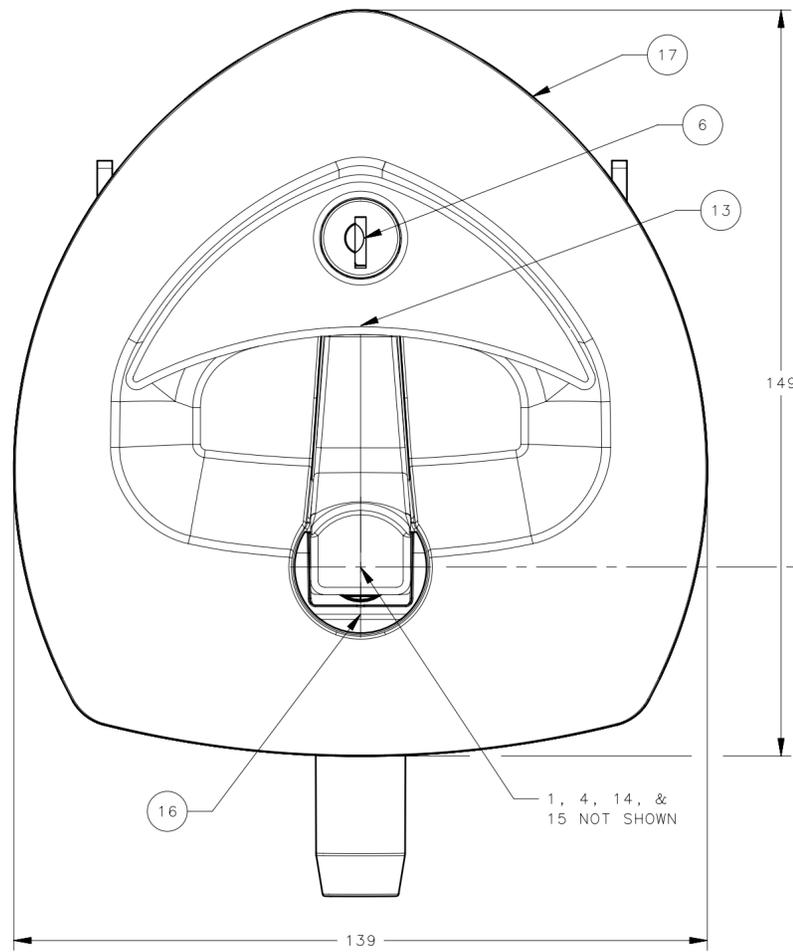
### M = HANDLE FINISH

- 1 = CHROME PLATED
- 5 = BLACK PC

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	28APR2025	AJD/GJL	PRN: P2025-0728

## PANEL PREP

### KEY LOCKING VERSION SHOWN



#### NOTES:

- A. INSTALLATION:
  1. POSITION LATCH IN PANEL PREP IN ORIENTATION SHOWN ABOVE
  2. INSERT CUP STUDS THROUGH BRACKET SLOTS WITH BRACKET ENDS CONTACTING PANEL
  3. INSTALL WASHERS AND NUTS TO 1.5 Nm
  4. ADJUST ROLLER AS NEEDED AND TIGHTEN ROLLER SCREW TO 4.3 Nm
- B. MATERIAL/FINISH:
  1. CUP SUB-ASSY -  
CUP: NYLON/BLACK  
STUDS: STEEL/ZINC PLUS CHROMATE  
FORM-IN-PLACE GASKET: POLYURETHANE FOAM
  2. LOCKPLUG SUB-ASSY -  
LOCKPLUG BODY: ZINC/CHROMATE  
SCALP, SPRINGS: STAINLESS STEEL/PASSIVATED  
WAFERS: BRASS/NATURAL  
KEYS: BRASS/NICKEL  
SHUTTER:  
(DROP) STAINLESS STEEL/PASSIVATED  
(SLIDE) BRASS/NICKEL
- C. INDICATED COMPONENTS NOT APPLICABLE TO ALL ASSEMBLY P/NS
- D. MOUNTING WASHERS & NUTS SHIPPED UNASSEMBLED IN BAG WITH LATCH ASSEMBLY
- E. HEAD STYLE NOTES
  1. HH = 11, 12, & 14 SIT APPROXIMATELY FLUSH WITH CUP SURFACE
  2. HH = 13 SITS APPROXIMATELY 0.85mm ABOVE CUP SURFACE
  3. HH = 21, 22, 23, & 24 SIT APPROXIMATELY 0.85mm BELOW CUP SURFACE

NO.	PART NUMBER	QTY	TYPE OF COMPONENT	MATERIAL	FINISH
19	-	1	PLUNGER WASHER	STEEL	ZINC PLUS CHROMATE
18	-	1	PLUNGER SCREW	STEEL	ZINC PLUS CHROMATE
17	-	1	CUP	SEE NOTE B.1	SEE NOTE B.1
16	-	1	BEARING	NYLON	BLACK
15	-	1	PIN	STAINLESS STEEL	PASSIVATED
14	-	1	PLUNGER	ZINC	CHROMATE
13	-	1	HANDLE	ZINC	SEE ASSY P/N KEY
12	-	1	CAM GUIDE	ZINC	CHROMATE
11	-	1	CAM NUT	STEEL	ZINC PLUS CHROMATE
10	-	1	ROLLER SUPPORT	ZINC	CHROMATE
9	-	1	ROLLER	NYLON	BLACK
8	-	1	ROLLER SCREW	STEEL	ZINC PLUS CHROMATE
7	-	1	BRACKET	STEEL	ZINC PLUS CHROMATE
6	-	1	LOCKPLUG (SEE NOTE C)	SEE NOTE B.2	SEE NOTE B.2
5	-	1	LOCK PLUG EXTENSION (SEE NOTE C)	ZINC	CHROMATE
4	-	1	O-RING	NBR	BLACK
3	-	2	BRACKET WASHER	STEEL	ZINC PLUS CHROMATE
2	-	2	BRACKET NUT	STEEL W/POLYAMID INSERT	ZINC PLUS CHROMATE
1	-	1	SPRING	STAINLESS STEEL	ZINC PLUS CHROMATE
-	N5-SFHHLR-MM	-	ASSEMBLY	-	-
NO.	PART NUMBER	QTY	TYPE OF COMPONENT	MATERIAL	FINISH

CPB NUMBER 2023-0931  
 THIRD ANGLE PROJECTION  
 MILLIMETERS [IN]  
 TOLERANCES UNLESS OTHERWISE NOTED  
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PER ASME Y14.5M-2009  
 DRAWN BY AJD  
 DATE 19MAR2024  
 SCALE 1:1  
 SHEET 1 OF 2

**southco**  
 CONNECT · CREATE · INNOVATE

**N5 SEALED LIFT & TURN COMP LATCH, PLASTIC CUP, ADJ GRIP**

SIZE SYSTEM A2 NX DWG NO. J-N5-A0HHLA-AM

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REV	DATE	BY	DESCRIPTION
A	28APR2025	AJD/GJL	PRN: P2025-0728

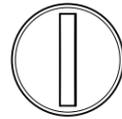
### TOOL OPERATED HEAD STYLES

21



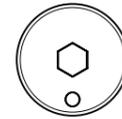
No. 2 PHILLIPS  
RECESS

22



SLOTTED  
RECESS

23



4mm HEX  
RECESS

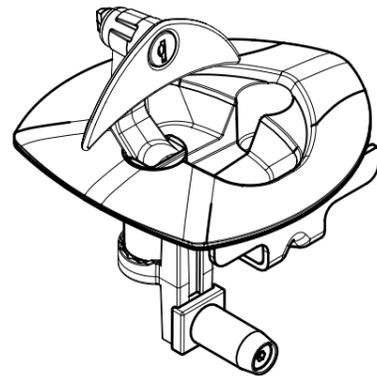
24



8mm HEX  
RECESS

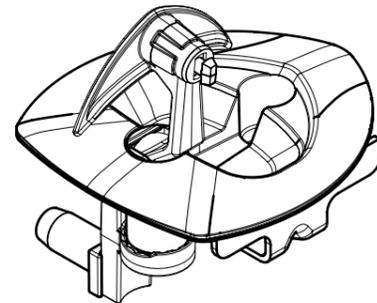
### OPERATIONAL POSITIONS

OPEN/TURN  
90° CCW



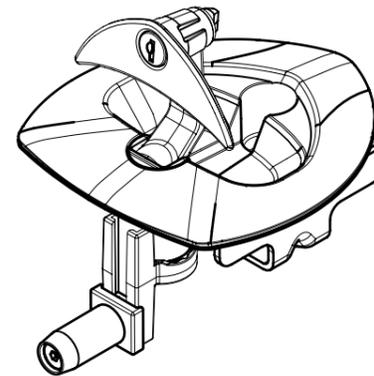
SCALE 1:3

OPEN/TURN  
90° CW



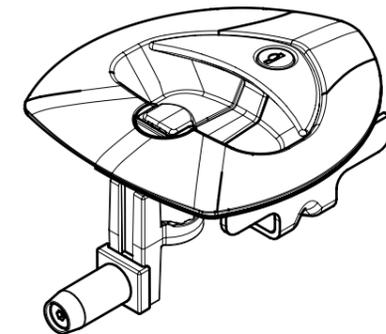
SCALE 1:3

OPEN



SCALE 1:3

CLOSED



SCALE 1:3

CPB NUMBER 2023-0931	THIRD ANGLE PROJECTION			 CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]				
	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION N5 SEALED LIFT & TURN COMP LATCH, PLASTIC CUP, ADJ GRIP		
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.		SIZE A3	SYSTEM NX	DWG NO. J-N5-A0HHLA-AM
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		DRAWN BY AJD	DATE 19MAR2024	SCALE 1:1
					SHEET 2 OF 2