

PART NUMBER: E5-7A-L F-UU D-1K

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

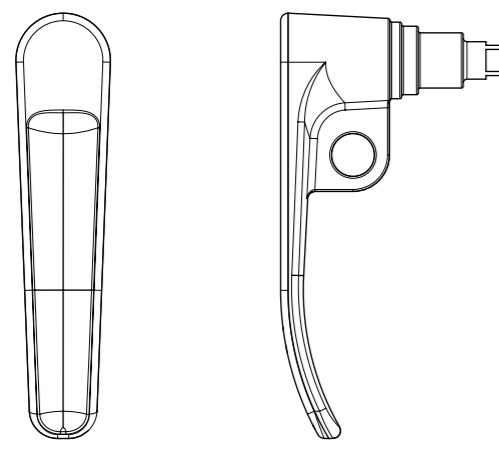
L = LOCK STYLE
(SEE SHEET 2)

F = MATERIAL AND FINISH
2 = DIECAST ZINC,
BRIGHT CHROME PLATE
5 = DIE CAST ZINC,
BLACK POWDER COAT

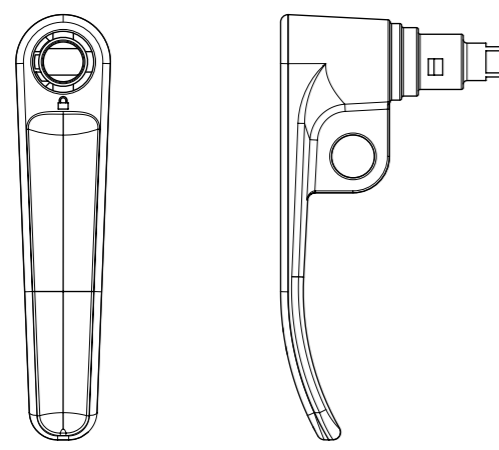
D DOOR THICKNESS AND GRIP
K=KEY OPTION
0=NO KEYS INCLUDED, ORDER SEPARATELY
1=1 KEY PER LATCH (FLAT KEY)
2=2 KEYS PER LATCH (FLAT KEYS)
3=1 KEY PER LATCH (PLASTIC OVERMOLDED)
4=2 KEYS PER LATCH (PLASTIC OVERMOLDED)

D	(T) DOOR THICKNESS	(G) GRIP RANGE
1	1 - 18	5 - 53
2	1 - 18	54 - 82
3	18 - 33	18 - 66
4	18 - 33	68 - 82
5	33 - 51	34 - 82

L LOCK STYLES

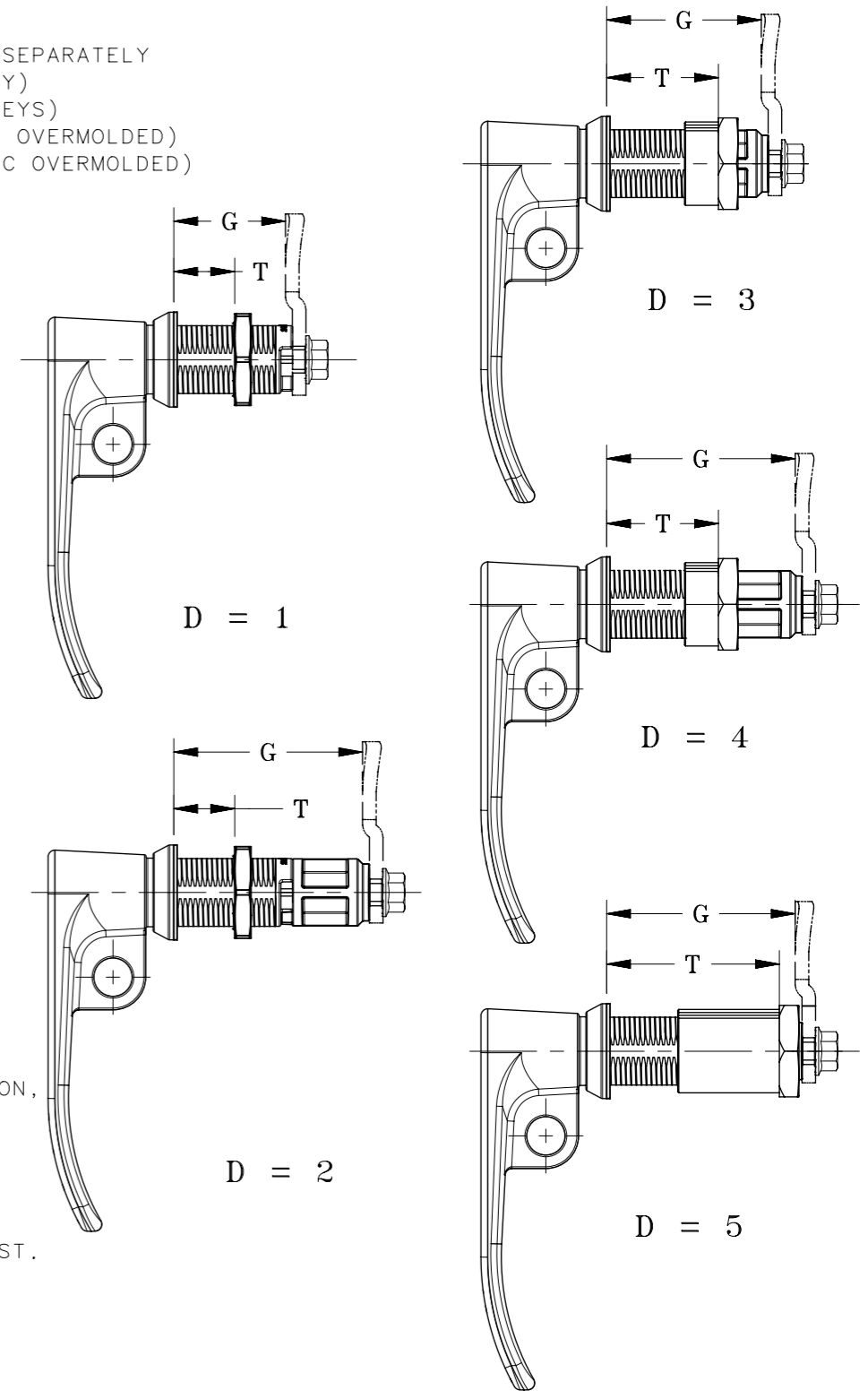
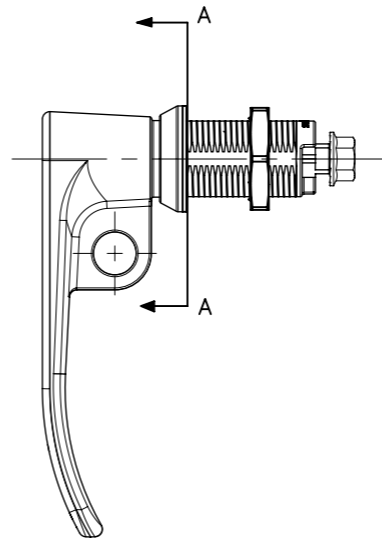
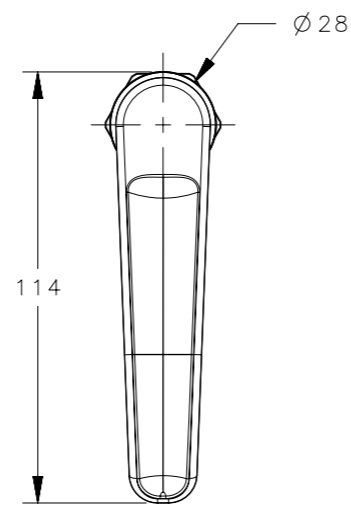


L HANDLE, NON LOCKING,
PADLOCKABLE



L HANDLE, LOCKING,
PADLOCKABLE

(SEE SHEET 2 FOR ALL HANDLE STYLES)



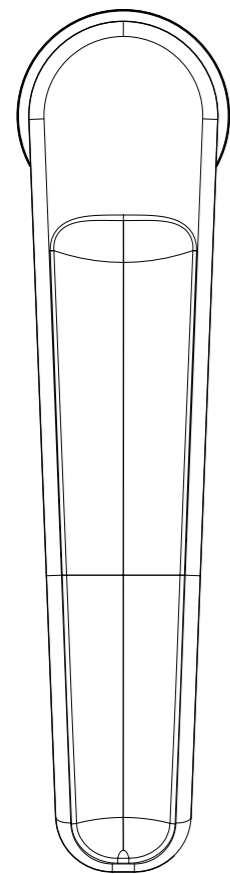
NOTES:

- COSMETIC SPECIFICATION:
ALL POWDERCOATED SURFACES ABOVE A-A ARE TO CONFORM TO A CLASS "B" DESIGNATION,
ALL OTHER SURFACES ARE TO CONFORM TO A CLASS "D" DESIGNATION AS DESCRIBED
IN SOUTHCO COSMETIC SPECIFICATION:
S-121-02 FOR ZINC PLATING AND SEALED PARTS
S-121-03 FOR POWDER COATING
- LATCH ASSEMBLY CAN BE USED WITH OTHER E5 FAMILY ACCESSORIES.
PLEASE REFER TO SOUTHCO HANDBOOK OR WEBSITE AT www.southco.com FOR ENTIRE LIST.
- PACKAGING: LATCHES ARE LAYER PACKAGED IN TRAYS. CAM SCREWS AND MOUNTING NUTS
ARE BULK PACKAGED SEPARATELY.
- RoHS COMPLIANT.
- FOR KEY INFORMATION REFER TO J-PK-10-01 (PLASTIC OVERMOLDED).

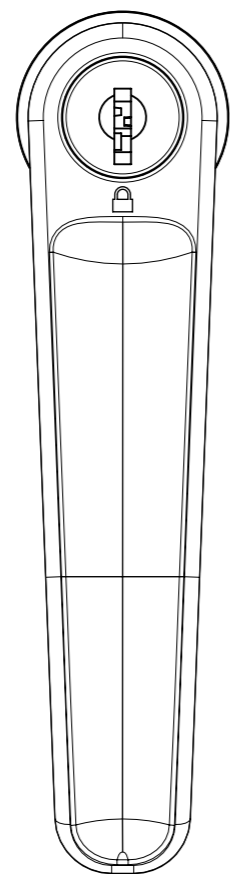
CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION	southco CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]		
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION E5 CAM LATCH ASSEMBLY HVAC, L-HANDLE PADLOCKABLE	
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX
	PER ASME Y14.5M-1994	DWG NO. J-E5-7A	DATE 06FEB2020
		SCALE 1:2	SHEET 1 OF 10

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

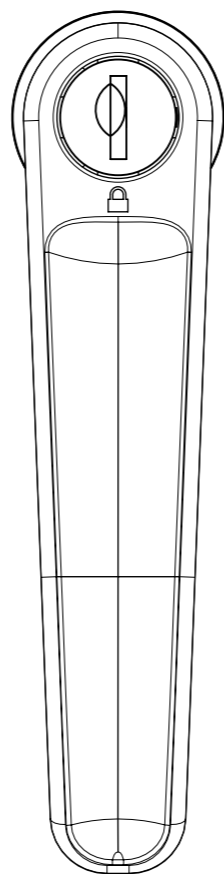
HANDLE AND LOCKING OPTIONS



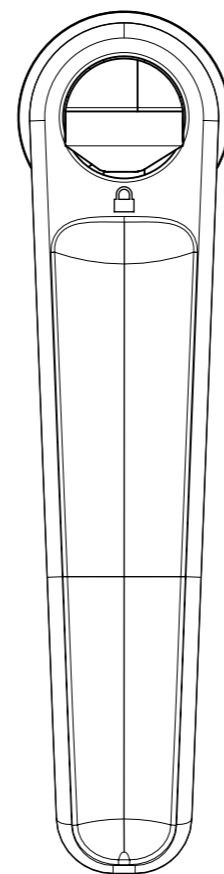
L = 70
NON-LOCKING



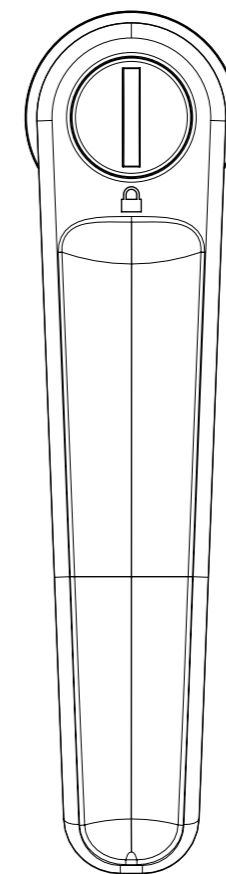
L = 71
KEY LOCKING
KEY CODE CH751



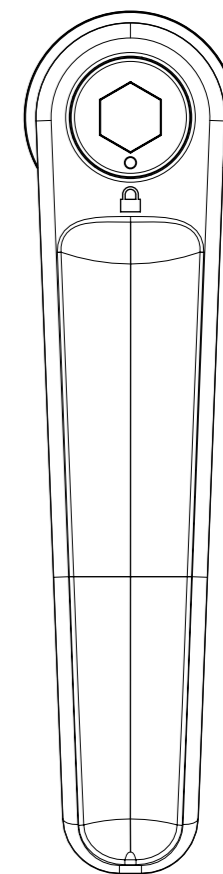
L = 72
SS SCALP AND
SHUTTER,
KEY LOCKING,
REVERSIBLE
KEY CODE R001



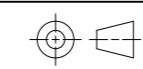

L = 73
KEY LOCKING,
LOCK CORE
ORDERED SEPARATELY
(SEE SHEET 10 FOR LOCK CORE
INSTALLATION PROCEDURE)



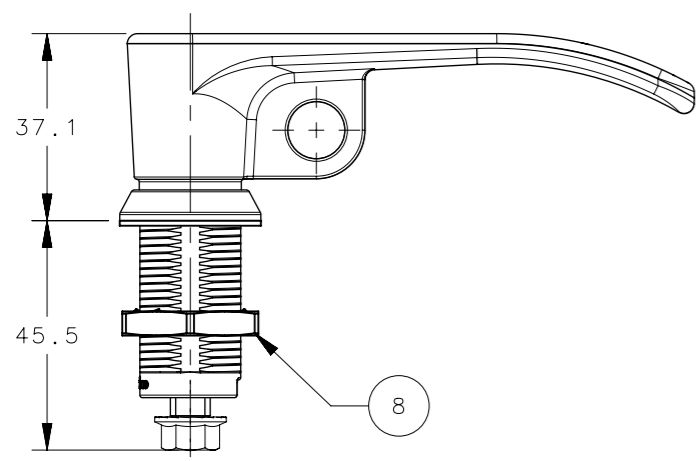
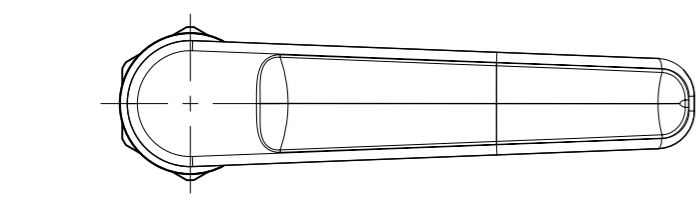
L = 100
TOOL LOCKING,
SLOTTED



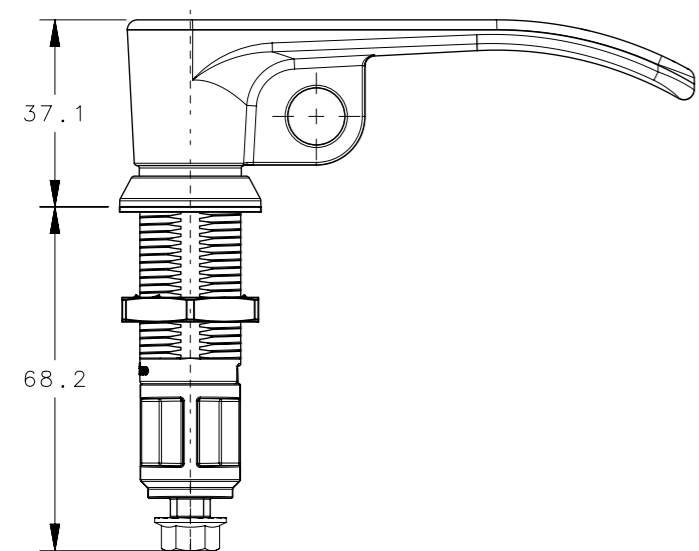
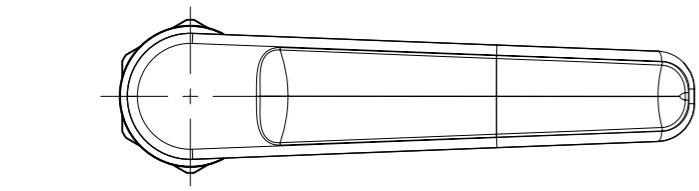
L = 101
TOOL LOCKING,
8mm HEX

CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION				 CONNECT • CREATE • INNOVATE		
	MILLIMETERS [IN]						
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION E5 CAM LATCH ASSEMBLY HVAC, L-HANDLE PADLOCKABLE			SIZE A3	SYSTEM NX	DWG NO. J-E5-7A
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>	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	PER ASME Y14.5M-1994	DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1	SHEET 2 OF 10	

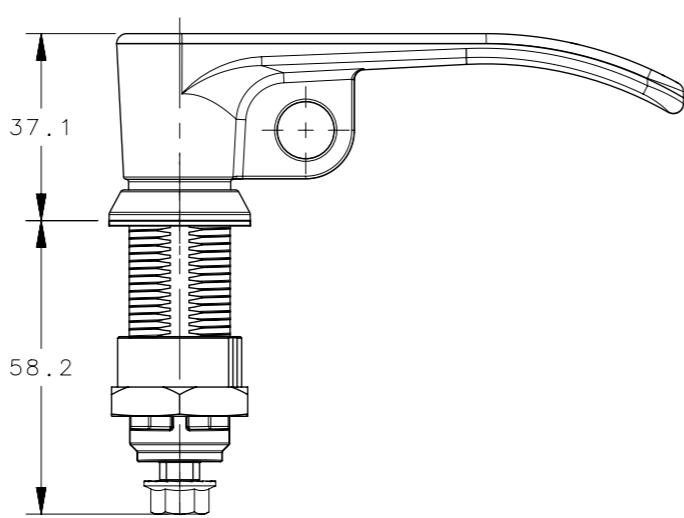
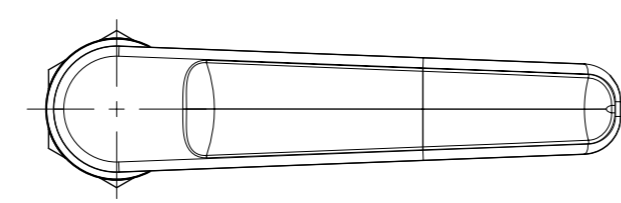
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184



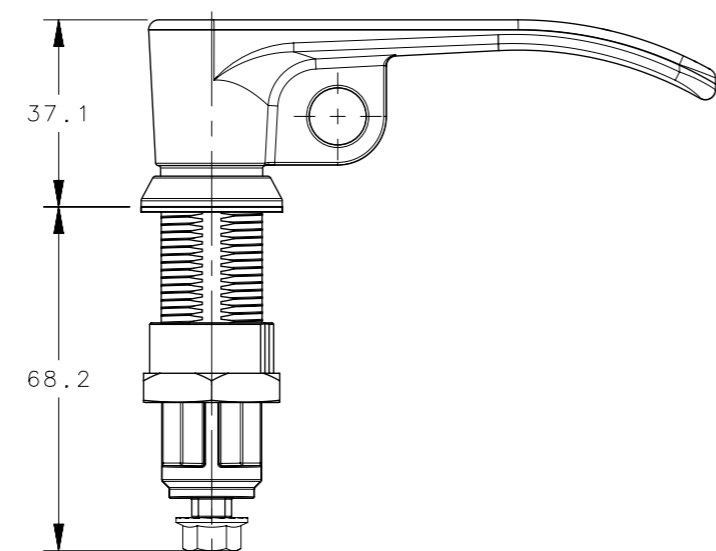
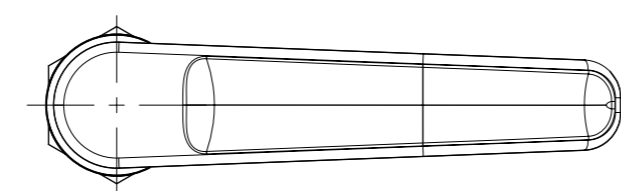
E5-7A-705-UU1-1K SHOWN



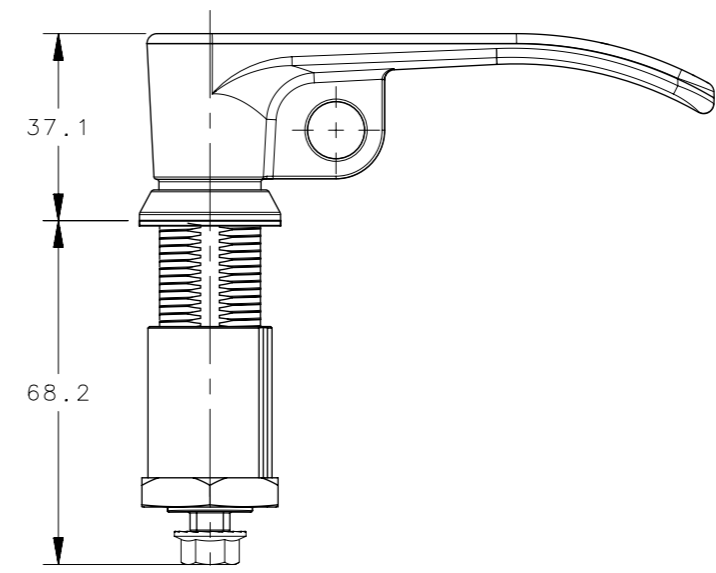
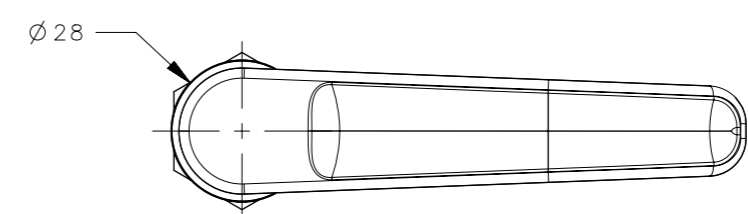
E5-7A-705-UU2-1K SHOWN



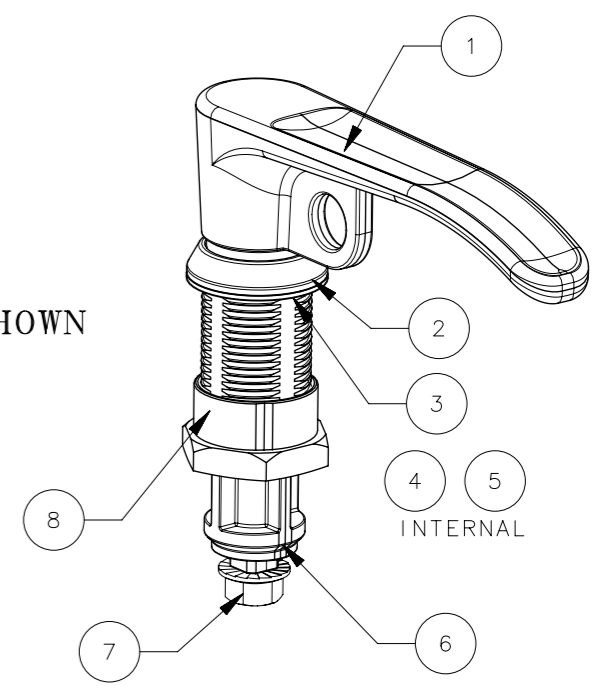
E5-7A-705-UU3-1K SHOWN



E5-7A-705-UU4-1K SHOWN



E5-7A-705-UU5-1K SHOWN

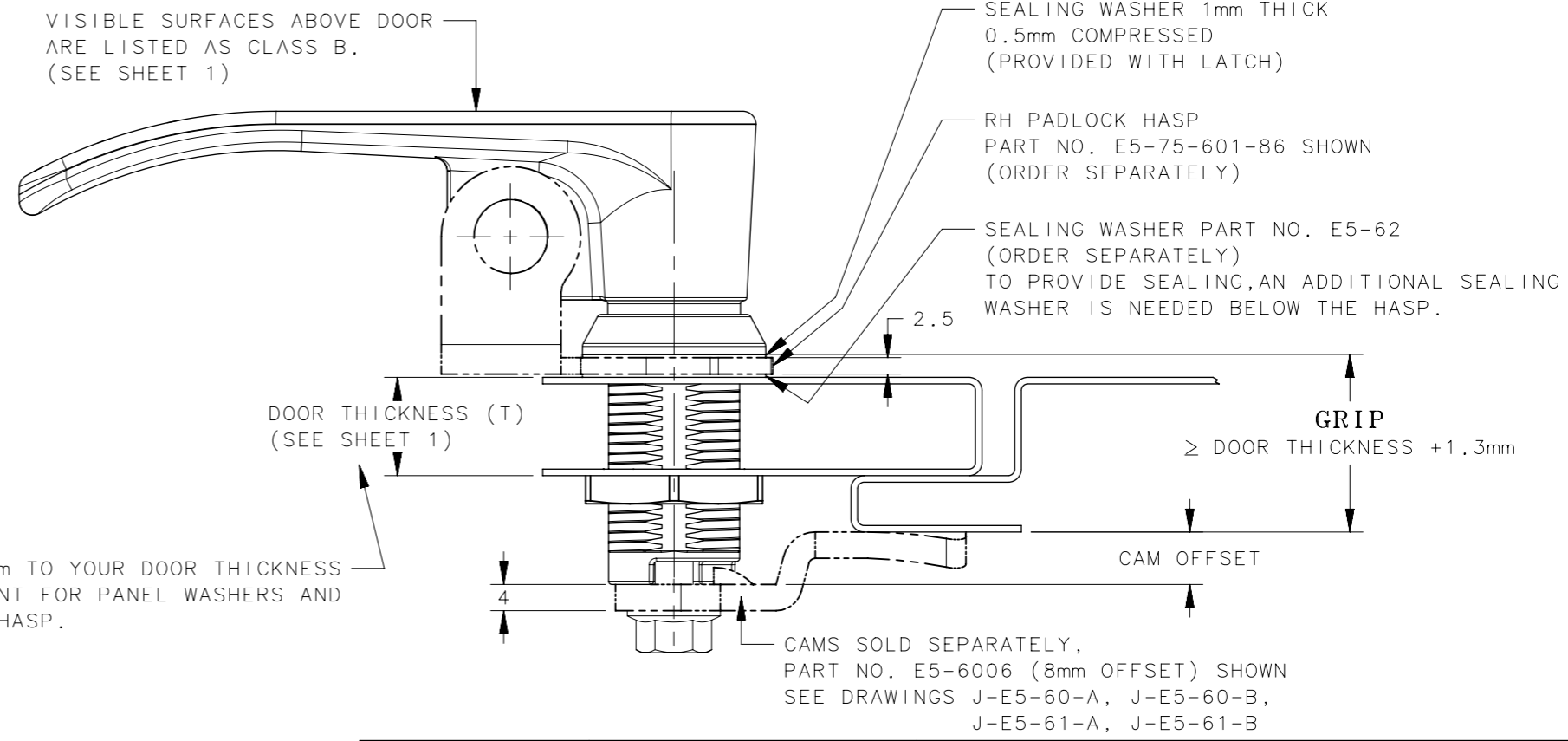
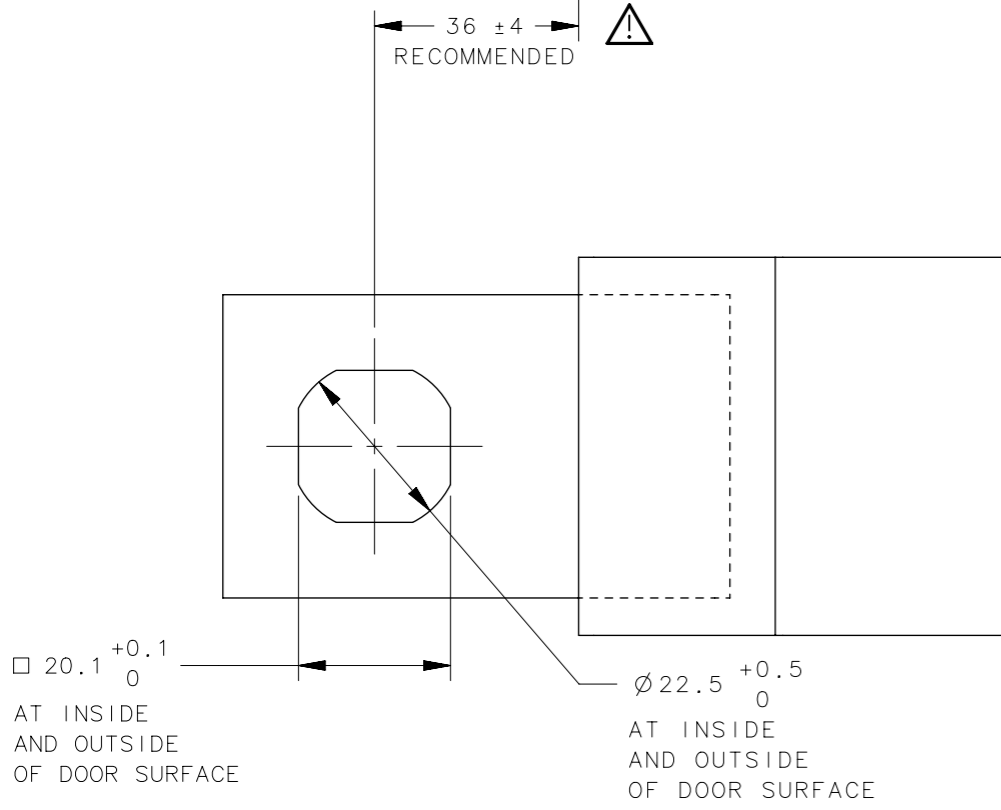
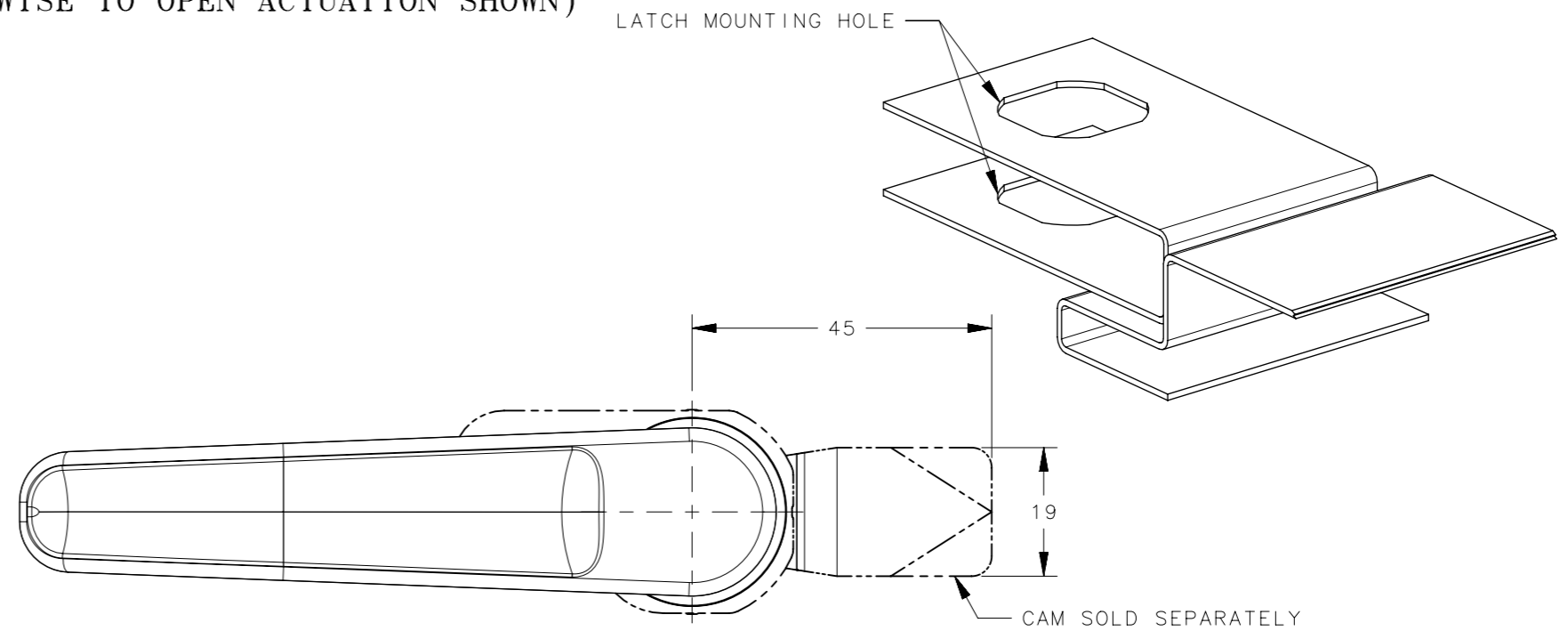
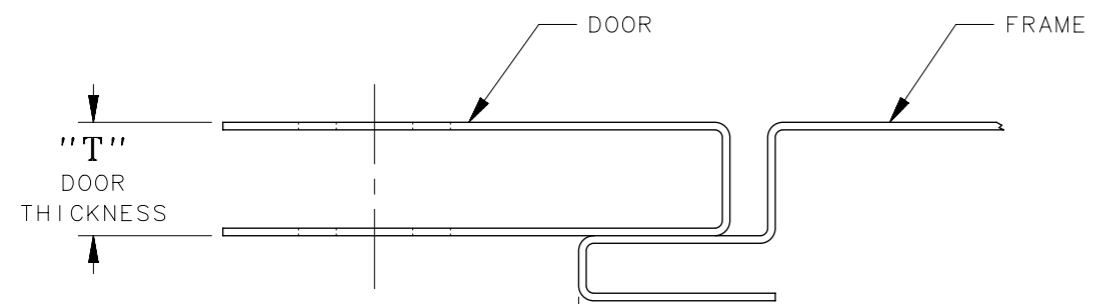


NO.	PART NUMBER	QTY	TYPE OF COMPONENT	MATERIAL	GENERAL NOTES
8	-	1	NUT	ZINC	CHROMATE SEALER
7	-	1	CAM SCREW	STEEL	ZINC NICKEL PLATE
6	-	1	SHAFT	ZINC	CHROMATE SEALER
5	-	1	SPRING	MUSIC WIRE	ZINC PLATE
4	-	1	O-RING	NITRILE	BLACK
3	-	1	SEALING WASHER	LDPE	BLACK
2	-	1	HOUSING	ZINC	CHROMATE SEALER, BLACK POWDER COATING
1	-	1	HANDLE	ZINC	CHROME PLATED/ BLACK POWDER COATING
-	E5-7A-LF-UUD-1K	-	CAM LATCH ASSEMBLY	-	-

CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION			
	MILLIMETERS [IN]			
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION E5 CAM LATCH ASSEMBLY HVAC, L-HANDLE PADLOCKABLE		
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX	DWG NO. J-E5-7A
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-1994	DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1.5
				SHEET 3 OF 10

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

DOOR PREPARATION
1mm - 18mm DOOR THICKNESS
(CLOCKWISE TO OPEN ACTUATION SHOWN)



DOOR PREPARATION
1mm - 18mm DOOR THICKNESS

D	(T) DOOR THICKNESS
1	1 - 18
2	1 - 18
3	18 - 33
4	18 - 33
5	33 - 51

CPB NUMBER 2017-1147
THIRD ANGLE PROJECTION
MILLIMETERS [IN]
TOLERANCES UNLESS OTHERWISE NOTED
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.
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-1994

SIZE A3	SYSTEM NX	DWG NO.
DRAWN BY MBT/DMS		DATE 06FEB2020
SCALE 1:1		SHEET 4 OF 10

southco[®]
CONNECT • CREATE • INNOVATE

DESCRIPTION
E5 CAM LATCH ASSEMBLY
HVAC, L-HANDLE PADLOCKABLE

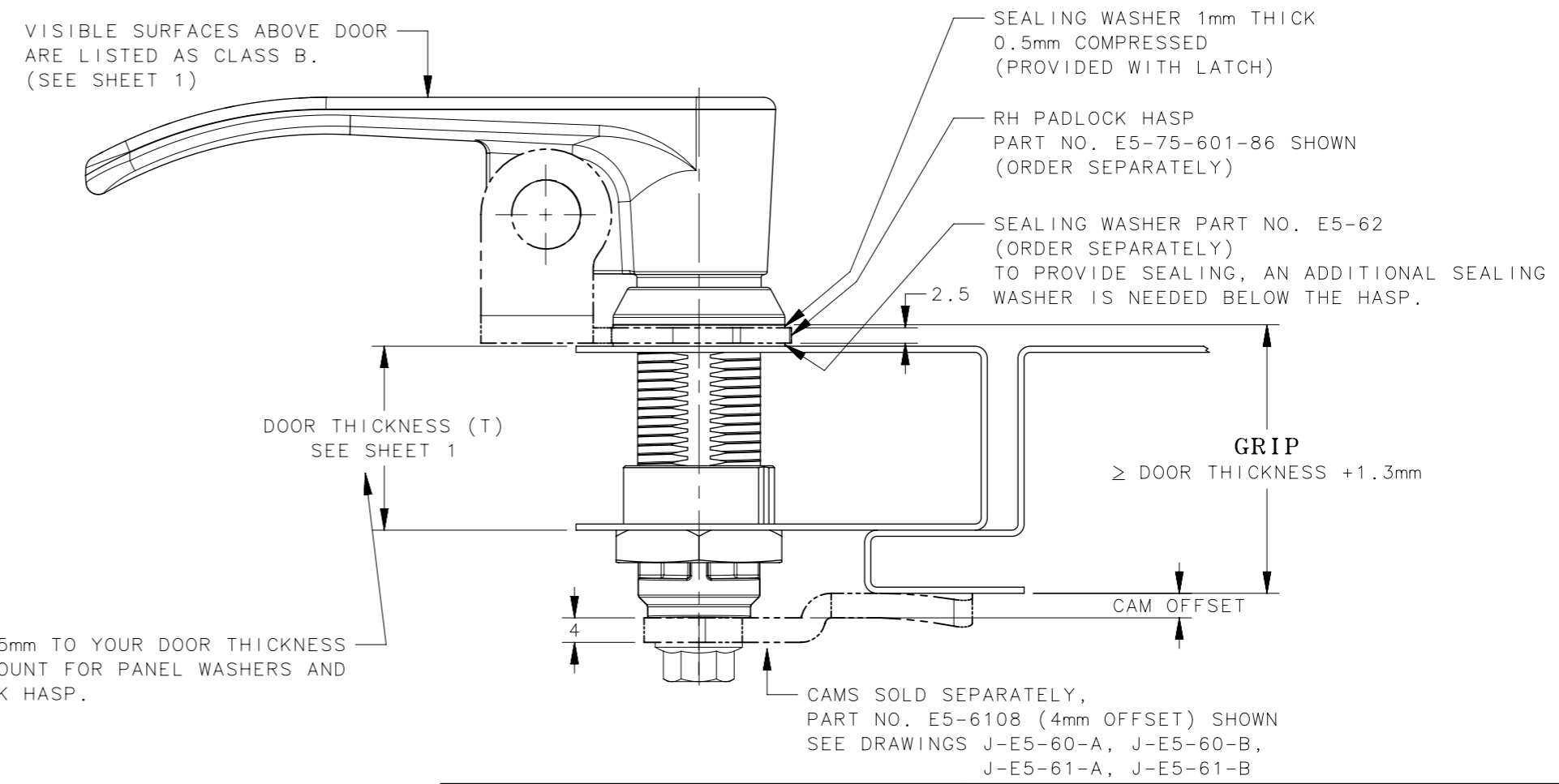
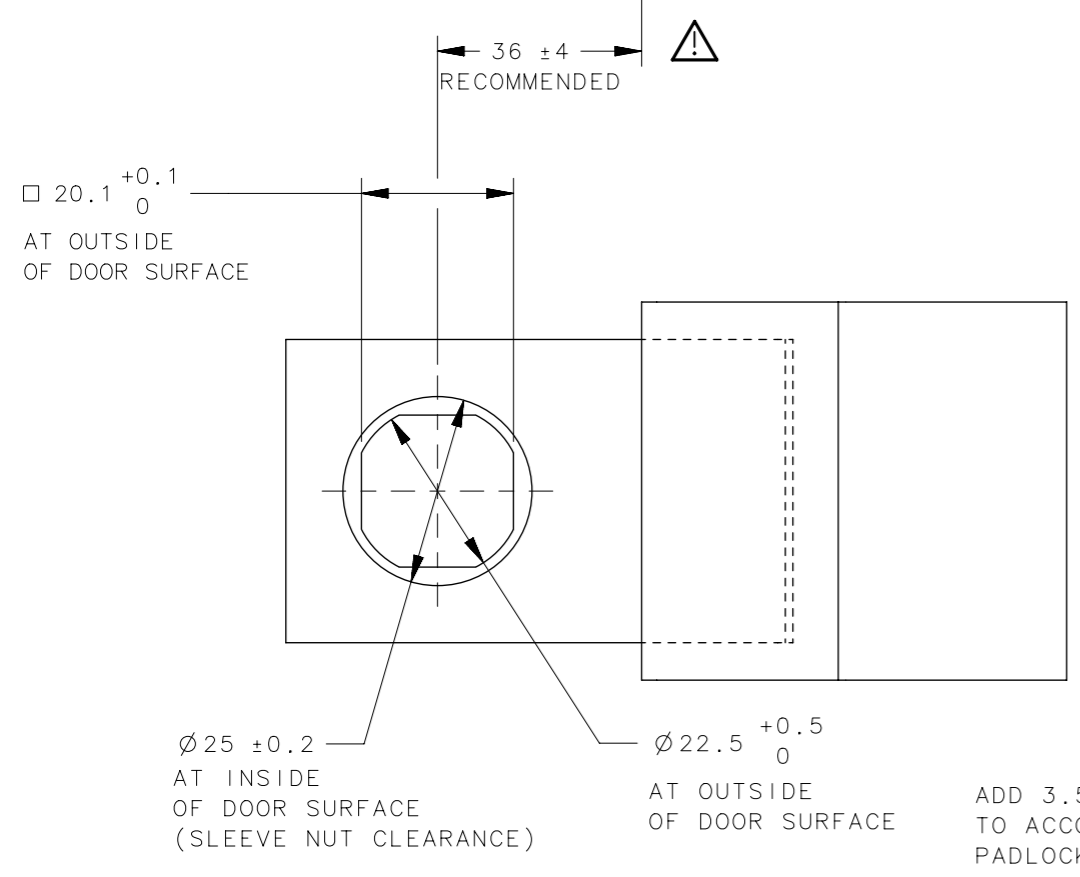
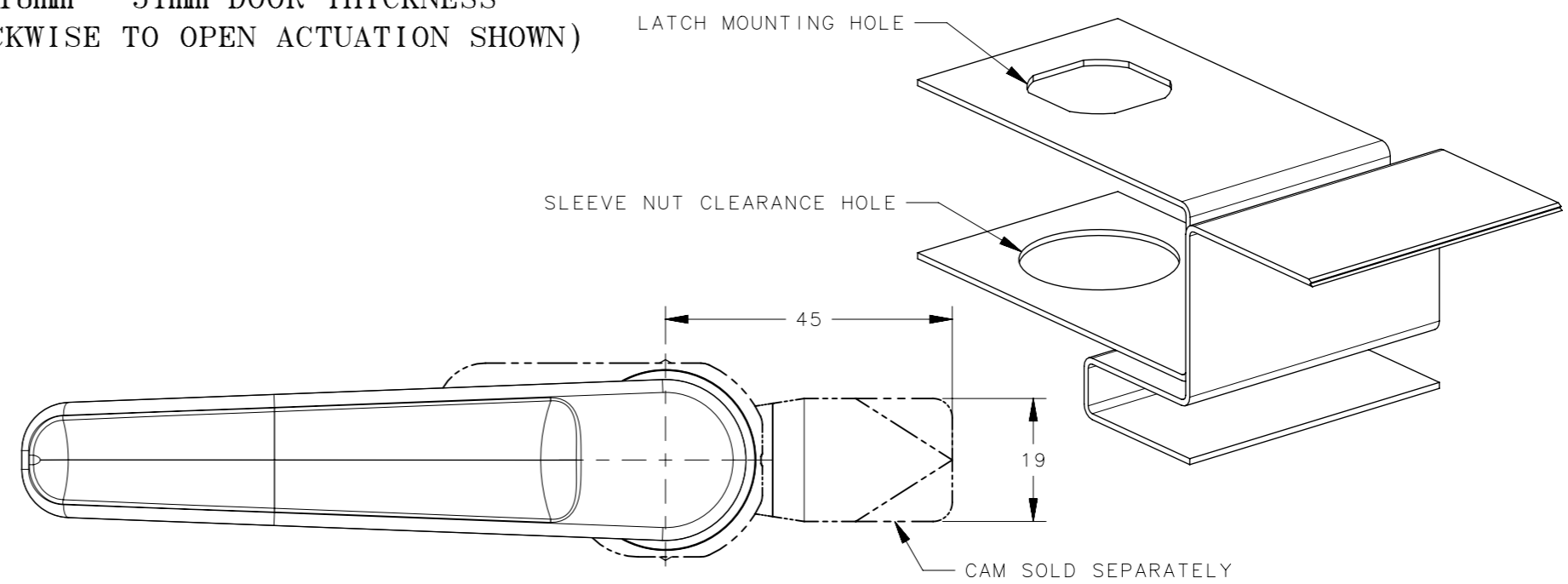
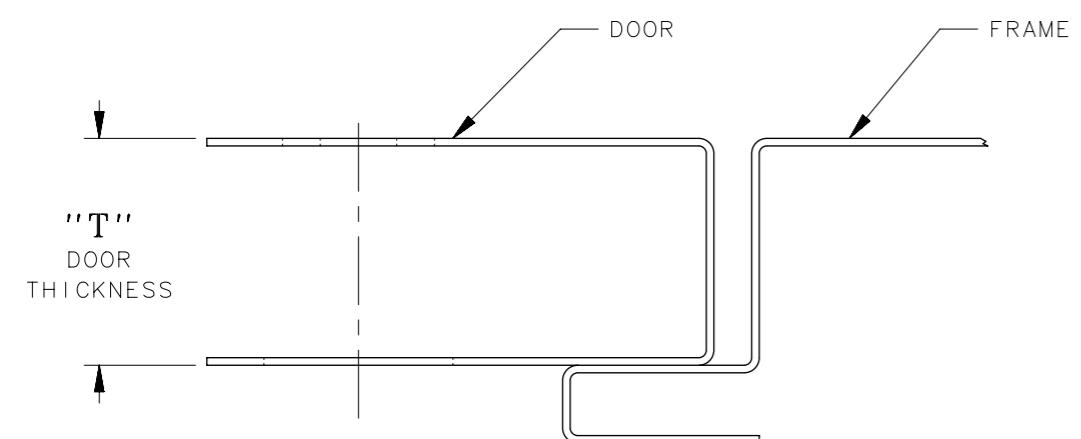
PART NO. **J-E5-7A**

IMPORTANT INSTALLATION INFORMATION
ADHERANCE TO THE RECOMMENDED DIMENSION IS CRITICAL TO THE PROPER FUNCTIONING OF THE E5 CAM LATCH.



REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

DOOR PREPARATION
18mm - 51mm DOOR THICKNESS
(CLOCKWISE TO OPEN ACTUATION SHOWN)



DOOR PREPARATION
18mm - 51mm DOOR THICKNESS

D	(T) DOOR THICKNESS
1	1 - 18
2	1 - 18
3	18 - 33
4	18 - 33
5	33 - 51

CPB NUMBER 2017-1147
THIRD ANGLE PROJECTION
MILLIMETERS [IN]
TOLERANCES UNLESS OTHERWISE NOTED
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.
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-1994

SIZE A3	SYSTEM NX	DWG NO. J-E5-7A
DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1
SHEET 5 OF 10		

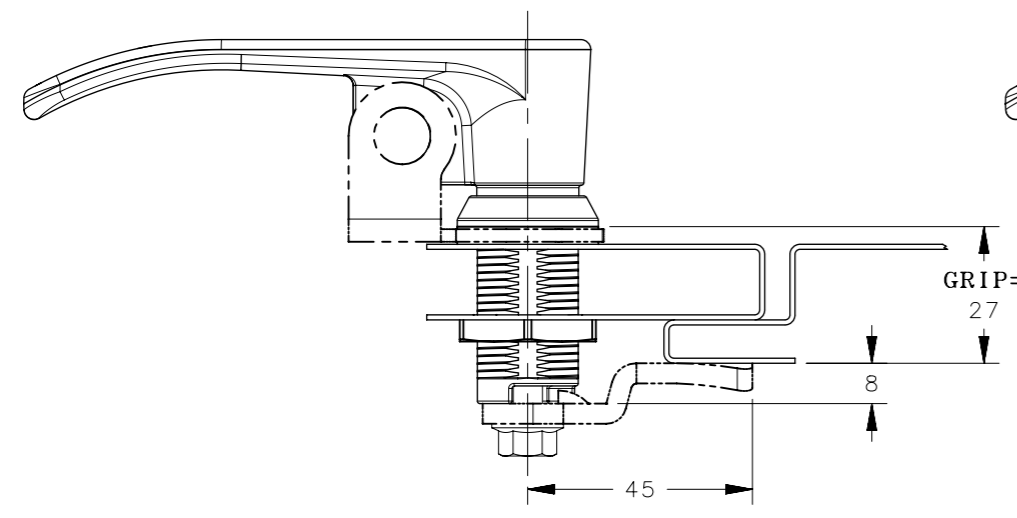
southco[®]
CONNECT • CREATE • INNOVATE

DESCRIPTION
E5 CAM LATCH ASSEMBLY
HVAC, L-HANDLE PADLOCKABLE

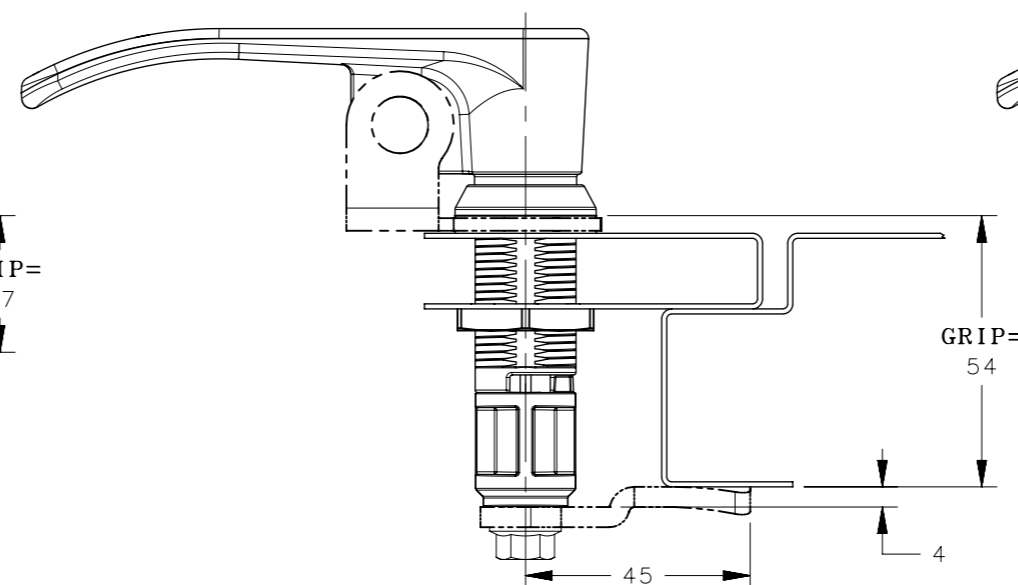
IMPORTANT INSTALLATION INFORMATION
ADHERANCE TO THE RECOMMENDED DIMENSION IS CRITICAL TO THE PROPER FUNCTIONING OF THE E5 CAM LATCH.



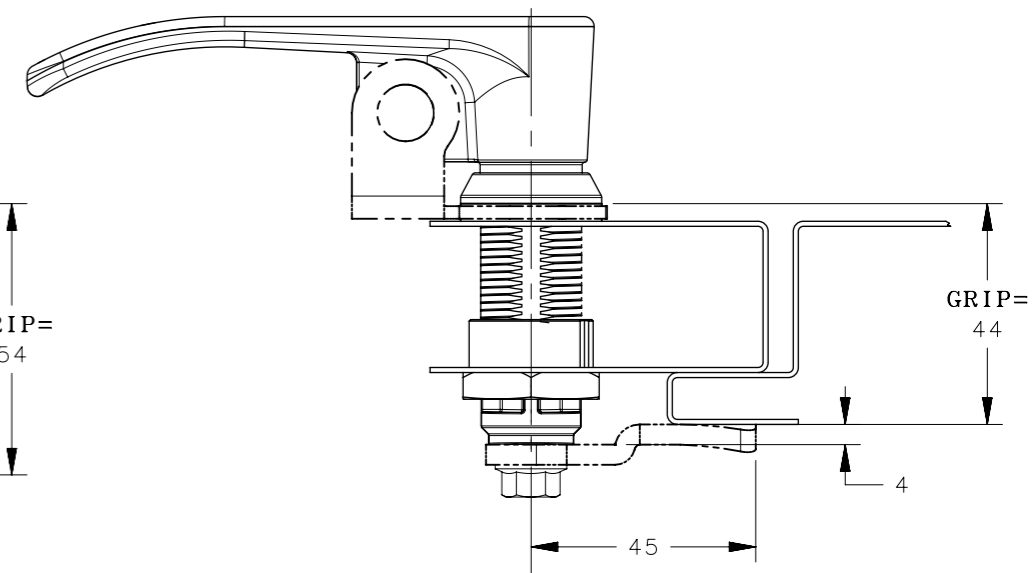
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184



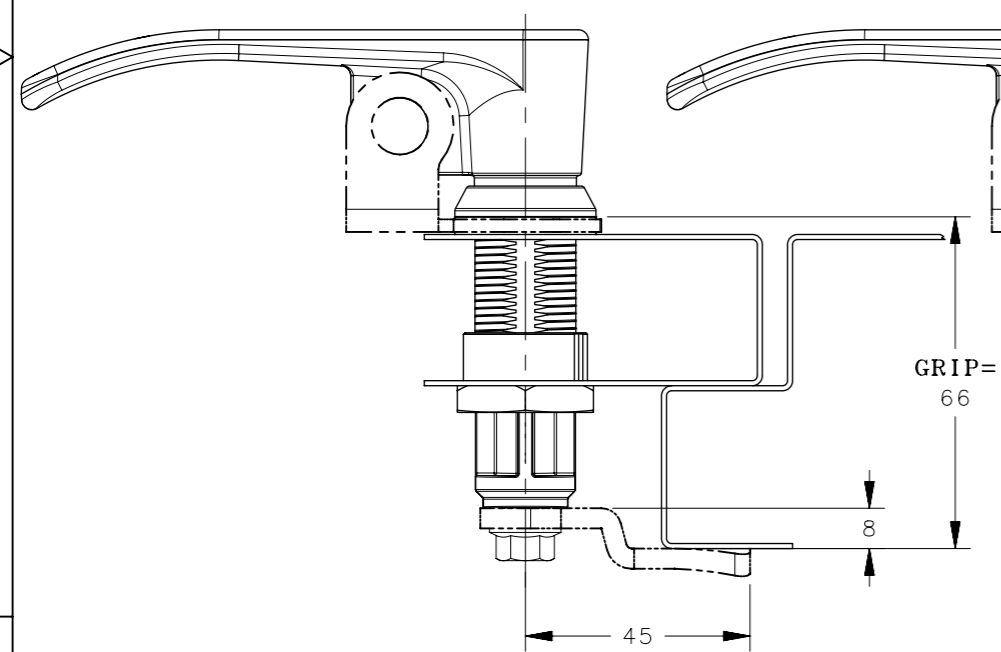
PART NUMBER: E5-7A-LF-UU1-1K
CAM E5-6006 SHOWN



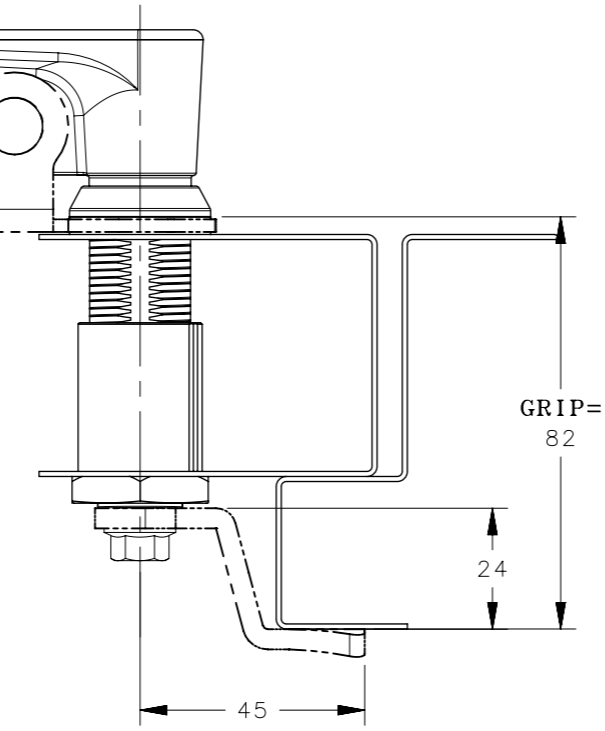
PART NUMBER: E5-7A-LF-UU2-1K
CAM E5-6108 SHOWN



PART NUMBER: E5-7A-LF-UU3-1K
CAM E5-6108 SHOWN



PART NUMBER: E5-7A-LF-UU4-1K
CAM E5-6114 SHOWN



PART NUMBER: E5-7A-LF-UU5-1K
CAM E5-6122 SHOWN

CAM SELECTION TABLE - SOLD SEPARATELY

E5-7A-LF-UU1-1K		E5-7A-LF-UU2-1K		E5-7A-LF-UU3-1K		E5-7A-LF-UU4-1K		E5-7A-LF-UU5-1K	
CAM PART NO. E5-60YY		CAM PART NO. E5-61YY		CAM PART NO. E5-61YY		CAM PART NO. E5-61YY		CAM PART NO. E5-61YY	
YY	GRIP	YY	GRIP	YY	GRIP	YY	GRIP	YY	GRIP
28	5mm	08	54mm	28	18mm	14	66mm	25	34mm
27	7mm	09	56mm	27	20mm	15	68mm	24	36mm
26	9mm	10	58mm	26	22mm	16	70mm	23	38mm
25	11mm	11	60mm	25	24mm	17	72mm	01	40mm
24	13mm	12	62mm	24	26mm	18	74mm	02	42mm
23	15mm	13	64mm	23	28mm	19	76mm	03	44mm
01	17mm	14	66mm	01	30mm	20	78mm	04	46mm
02	19mm	15	68mm	02	32mm	21	80mm	05	48mm
03	21mm	16	70mm	03	34mm	22	82mm	06	50mm
04	23mm	17	72mm	04	36mm	-	-	07	52mm
05	25mm	18	74mm	05	38mm	-	-	08	54mm
06	27mm	19	76mm	06	40mm	-	-	09	56mm
07	29mm	20	78mm	07	42mm	-	-	10	58mm
08	31mm	21	80mm	08	44mm	-	-	11	60mm
09	33mm	22	82mm	09	46mm	-	-	12	62mm
10	35mm	-	-	10	48mm	-	-	13	64mm
11	37mm	-	-	11	50mm	-	-	14	66mm
12	39mm	-	-	12	52mm	-	-	15	68mm
13	41mm	-	-	13	54mm	-	-	16	70mm
14	43mm	-	-	14	56mm	-	-	17	72mm
15	45mm	-	-	15	58mm	-	-	18	74mm
16	47mm	-	-	16	60mm	-	-	19	76mm
17	49mm	-	-	17	62mm	-	-	20	78mm
18	51mm	-	-	18	64mm	-	-	21	80mm
19	53mm	-	-	19	66mm	-	-	22	82mm

CPB NUMBER 2017-1147

THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

PER ASME Y14.5M-1994

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.

southco[®]
CONNECT • CREATE • INNOVATE

DESCRIPTION: CAM LATCH FLAT CAM OPTIONS

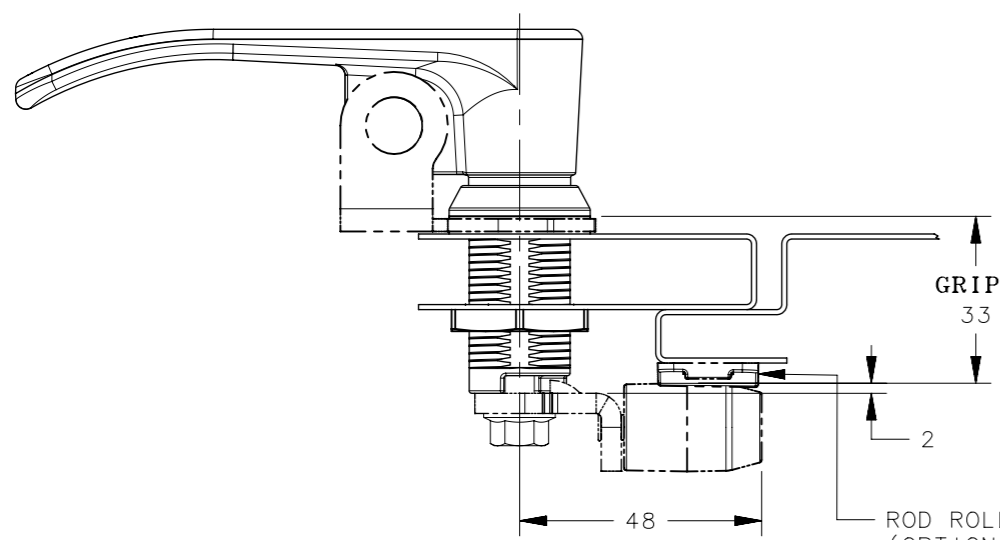
SIZE A3 SYSTEM NX DWG NO. J-E5-7A

DRAWN BY MBT/DMS DATE 06FEB2020 SCALE 1:1.5 SHEET 6 OF 10

ADDITIONAL FLAT CAM INFORMATION

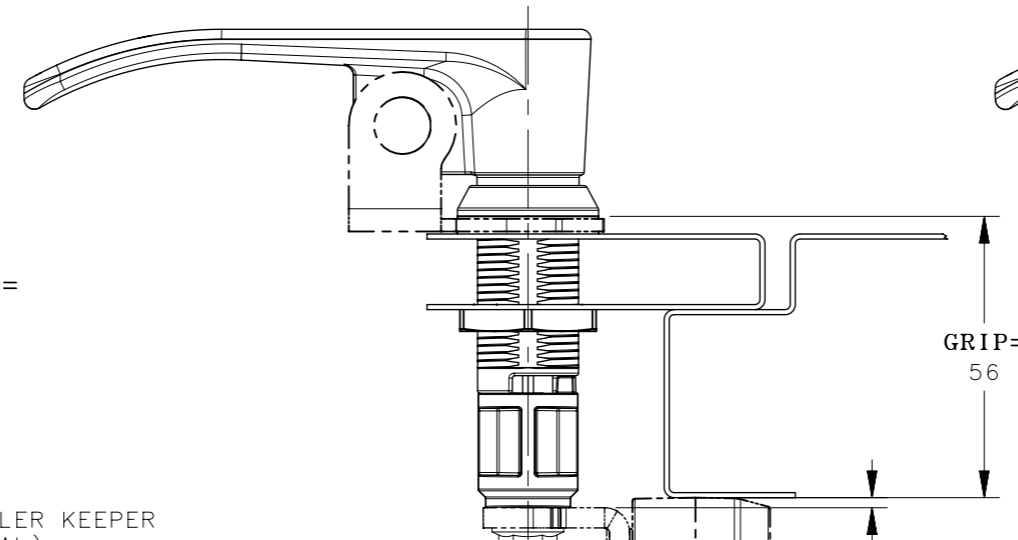
PLEASE REFER TO SOUTHCO TRADE DRAWINGS J-E5-60-A, J-E5-60-B, J-E5-61-A AND J-E5-61-B.

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

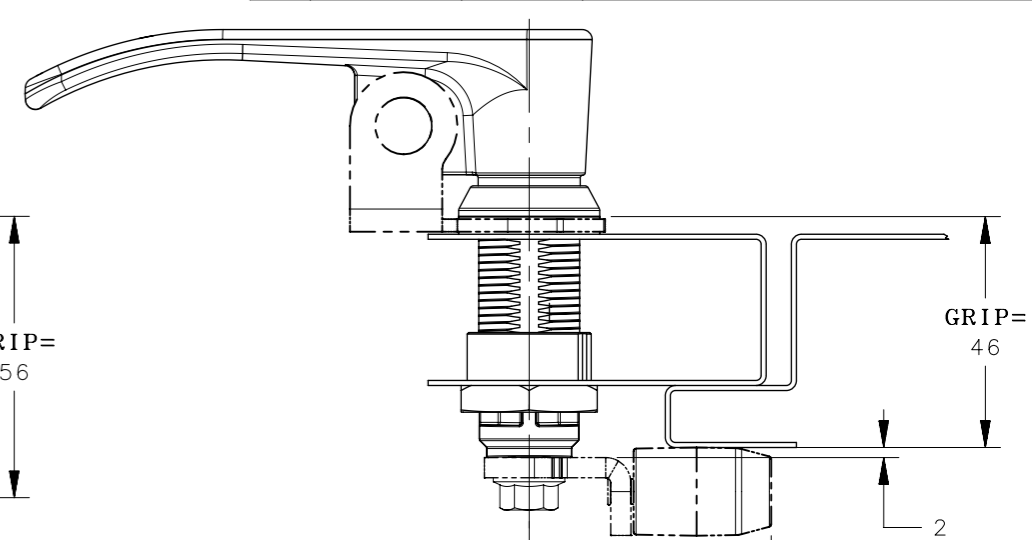


PART NUMBER: E5-7A-LF-UU1-1K
CAM E5-7009 SHOWN

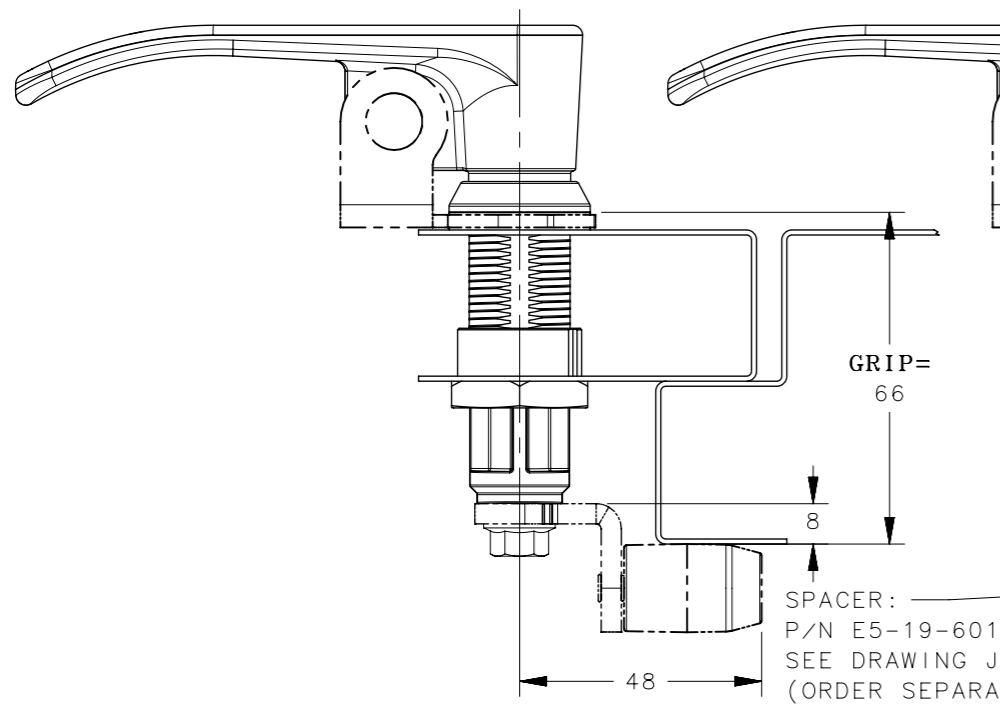
ROD ROLLER KEEPER (OPTIONAL)
P/N: E5-74-601-33
ADDS 4mm GRIP TO ASSEMBLY STACK



PART NUMBER: E5-7A-LF-UU2-1K
CAM E5-7109 SHOWN



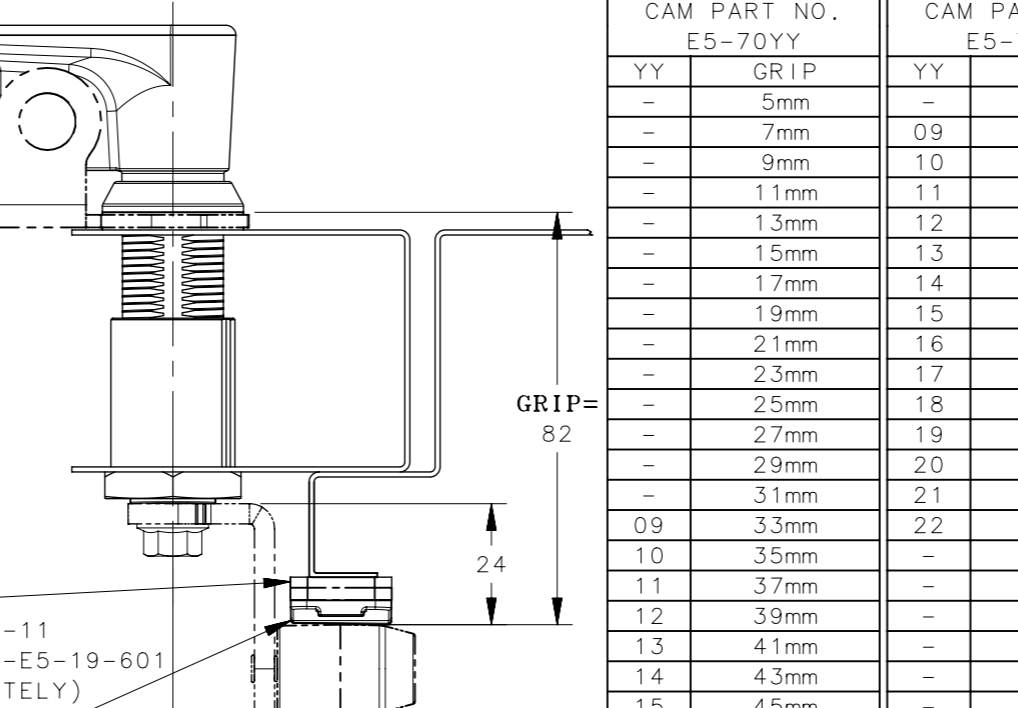
PART NUMBER: E5-7A-LF-UU3-1K
CAM E5-7109 SHOWN



PART NUMBER: E5-7A-LF-UU4-1K
CAM E5-7114 SHOWN

SPACER:
P/N E5-19-601-11
SEE DRAWING J-E5-19-601
(ORDER SEPARATELY)

KEEPER:
P/N E5-74-601-33
SEE DRAWING J-E5-74-601
(ORDER SEPARATELY)



PART NUMBER: E5-7A-LF-UU5-1K
CAM E5-7122 SHOWN

ROLLER CAM SELECTION TABLE - SOLD SEPARATELY									
E5-7A-LF-UU1-1K		E5-7A-LF-UU2-1K		E5-7A-LF-UU3-1K		E5-7A-LF-UU4-1K		E5-7A-LF-UU5-1K	
CAM PART NO. E5-70YY		CAM PART NO. E5-71YY		CAM PART NO. E5-71YY		CAM PART NO. E5-71YY		CAM PART NO. E5-71YY	
YY	GRIP	YY	GRIP	YY	GRIP	YY	GRIP	YY	GRIP
-	5mm	-	54mm	18	18mm	14	66mm	15	34mm
-	7mm	09	56mm	17	20mm	15	68mm	14	36mm
-	9mm	10	58mm	16	22mm	16	70mm	13	38mm
-	11mm	11	60mm	15	24mm	17	72mm	12	40mm
-	13mm	12	62mm	14	26mm	18	74mm	11	42mm
-	15mm	13	64mm	13	28mm	19	76mm	10	44mm
-	17mm	14	66mm	12	30mm	20	78mm	09	46mm
-	19mm	15	68mm	11	32mm	21	80mm	-	48mm
-	21mm	16	70mm	10	34mm	22	82mm	-	50mm
-	23mm	17	72mm	09	36mm	-	-	-	52mm
-	25mm	18	74mm	-	38mm	-	-	-	54mm
-	27mm	19	76mm	-	40mm	-	-	09	56mm
-	29mm	20	78mm	-	42mm	-	-	10	58mm
-	31mm	21	80mm	-	44mm	-	-	11	60mm
09	33mm	22	82mm	09	46mm	-	-	12	62mm
10	35mm	-	-	10	48mm	-	-	13	64mm
11	37mm	-	-	11	50mm	-	-	14	66mm
12	39mm	-	-	12	52mm	-	-	15	68mm
13	41mm	-	-	13	54mm	-	-	16	70mm
14	43mm	-	-	14	56mm	-	-	17	72mm
15	45mm	-	-	15	58mm	-	-	18	74mm
16	47mm	-	-	16	60mm	-	-	19	76mm
17	49mm	-	-	17	62mm	-	-	20	78mm
18	51mm	-	-	18	64mm	-	-	21	80mm
19	53mm	-	-	19	66mm	-	-	22	82mm

CPB NUMBER 2017-1147

THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

PER ASME Y14.5M-1994

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.

southco
CONNECT • CREATE • INNOVATE

DESCRIPTION: CAM LATCH ROLLER CAM OPTIONS

SIZE A3 SYSTEM NX DWG NO. J-E5-7A

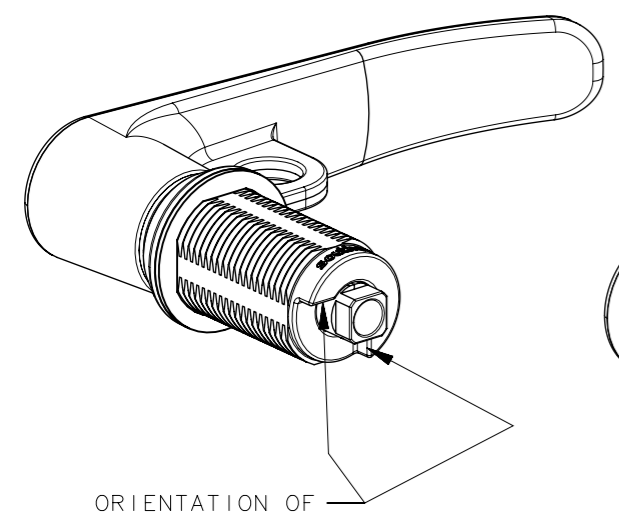
DRAWN BY MBT/DMS DATE 06FEB2020 SCALE 1:1.5 SHEET 7 OF 10

ADDITIONAL ROLLER CAM INFORMATION

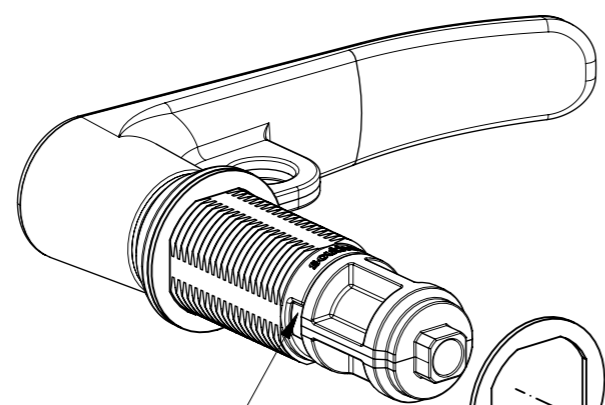
PLEASE REFER TO SOUTHCO TRADE DRAWINGS J-E5-70 AND J-E5-71.

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

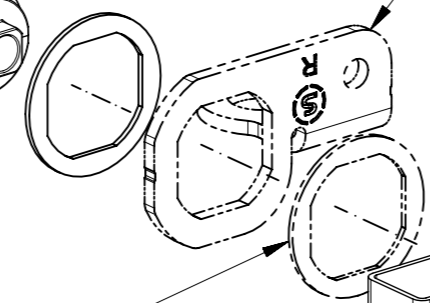
CAM LATCH ASSEMBLY INSTALLATION 1mm - 18mm DOOR THICKNESS



ORIENTATION OF ROTATION STOPS AT INSTALLATION



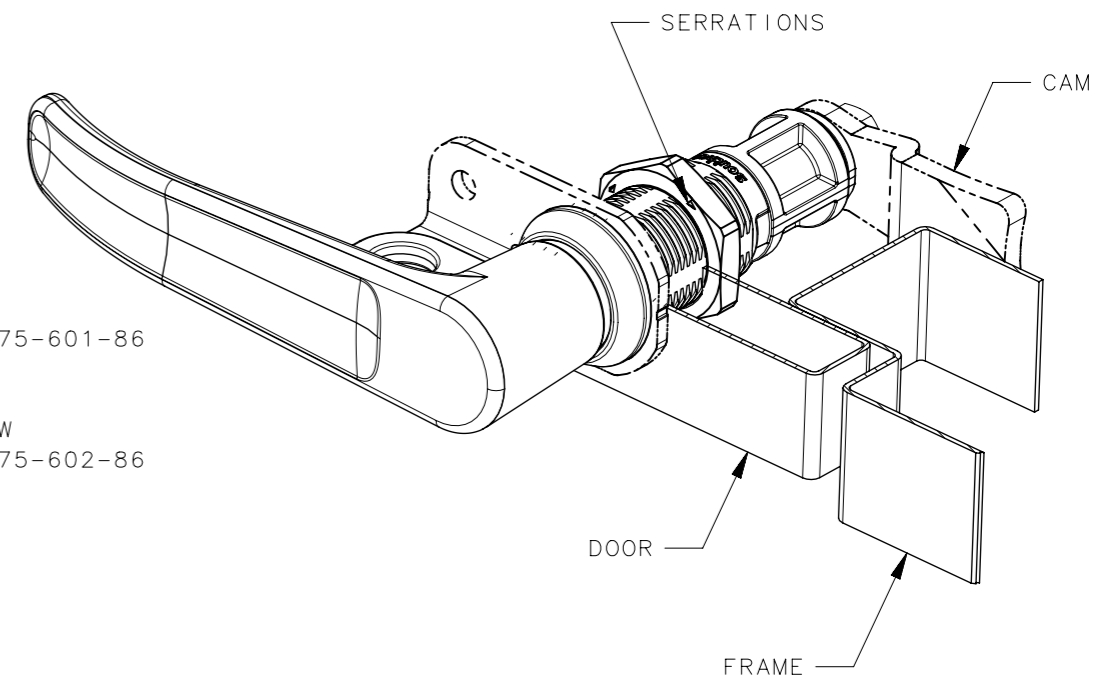
ORIENTATION OF SHAFT STOP TAB WHEN LATCH IN CLOSED POSITION



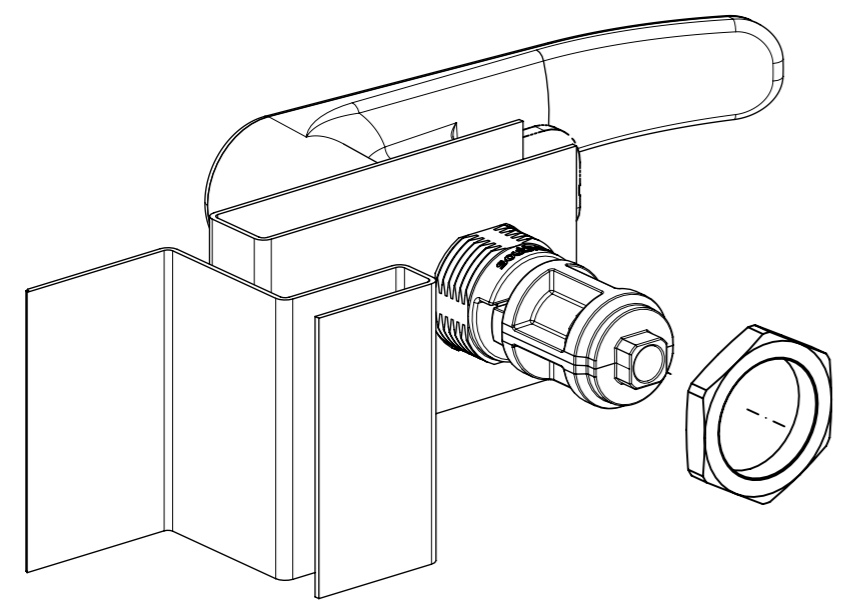
RH PADLOCK HASP FOR CW ACTUATION PART NO. E5-75-601-86 (ORDER SEPARATELY)

LH PADLOCK HASP FOR CCW ACTUATION PART NO. E5-75-602-86

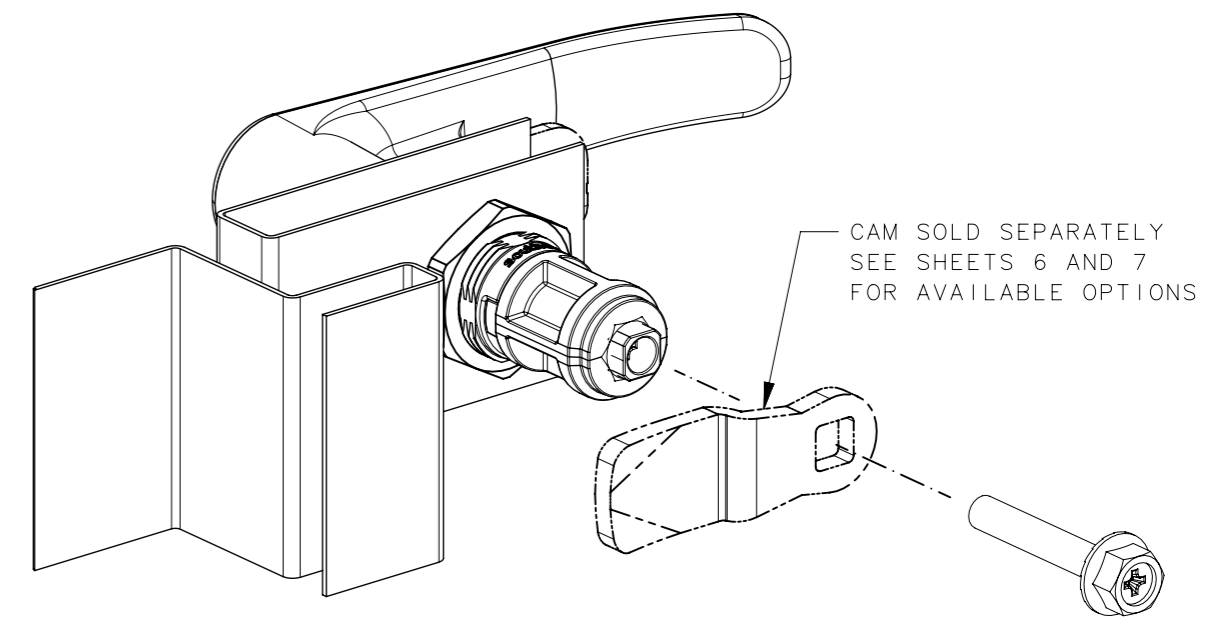
SEALING WASHER PART NO. E5-62 (ORDER SEPARATELY)



1. PLACE SEALING WASHER ONTO LATCH HOUSING AND INSERT LATCH THROUGH MOUNTING HOLE. MAKE SURE STOP TAB ON SHAFT IS POSITIONED IN HOUSING AS SHOWN.



2. THREAD HEX NUT ONTO HOUSING TO SECURE LATCH ASSEMBLY TO PANEL. TIGHTEN TO 10 N-m MAX.



3. INSTALL CAM ONTO END OF SHAFT IN LATCH ASSEMBLY. SECURE TO LATCH WITH CAM SCREW. TIGHTEN TO 5 N-m MAX TORQUE USING A 10mm HEX OR No. 2 PHILLIPS DRIVER.

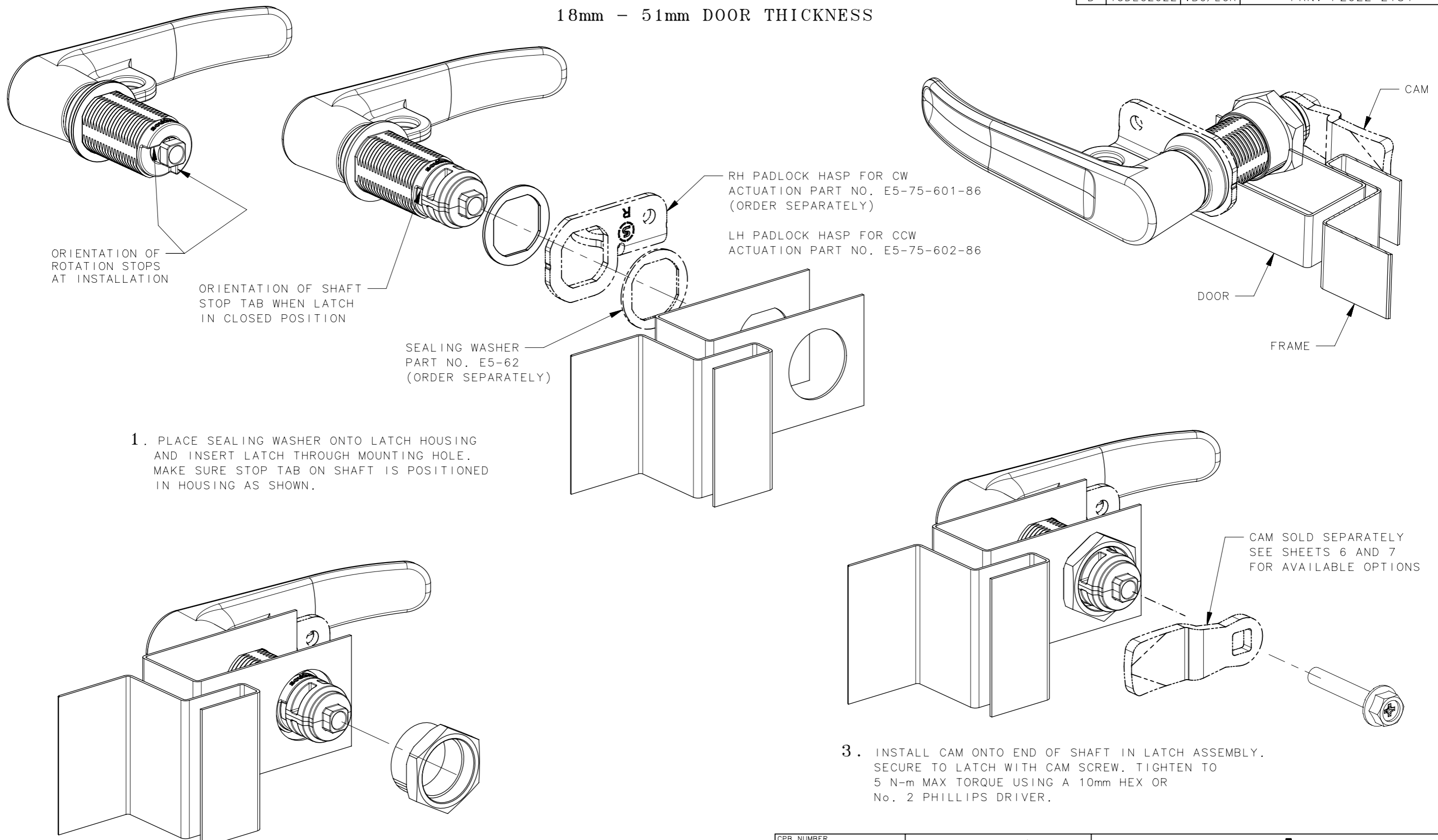
CAM SOLD SEPARATELY SEE SHEETS 6 AND 7 FOR AVAILABLE OPTIONS

NOTE: LATCHES USING ROLLER CAMS LISTED ON SHEET 7 USE THE SAME INSTALLATION METHOD.

CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION			southco [®] CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]				
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION CAM LATCH LATCH AND CAM INSTALLATION			
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX	DWG NO. J-E5-7A	
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-1994	DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1.25	SHEET 8 OF 10

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

CAM LATCH ASSEMBLY INSTALLATION 18mm - 51mm DOOR THICKNESS



ORIENTATION OF ROTATION STOPS AT INSTALLATION

ORIENTATION OF SHAFT STOP TAB WHEN LATCH IN CLOSED POSITION

SEALING WASHER PART NO. E5-62 (ORDER SEPARATELY)

RH PADLOCK HASP FOR CW ACTUATION PART NO. E5-75-601-86 (ORDER SEPARATELY)

LH PADLOCK HASP FOR CCW ACTUATION PART NO. E5-75-602-86

DOOR

FRAME

CAM

1. PLACE SEALING WASHER ONTO LATCH HOUSING AND INSERT LATCH THROUGH MOUNTING HOLE. MAKE SURE STOP TAB ON SHAFT IS POSITIONED IN HOUSING AS SHOWN.

CAM SOLD SEPARATELY SEE SHEETS 6 AND 7 FOR AVAILABLE OPTIONS

3. INSTALL CAM ONTO END OF SHAFT IN LATCH ASSEMBLY. SECURE TO LATCH WITH CAM SCREW. TIGHTEN TO 5 N-m MAX TORQUE USING A 10mm HEX OR No. 2 PHILLIPS DRIVER.

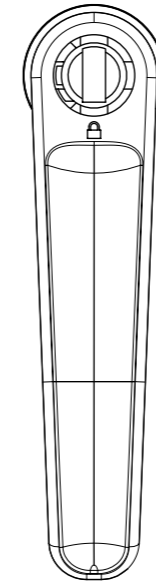
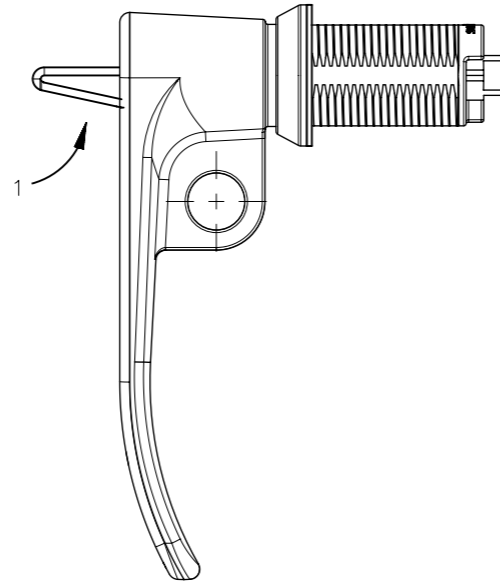
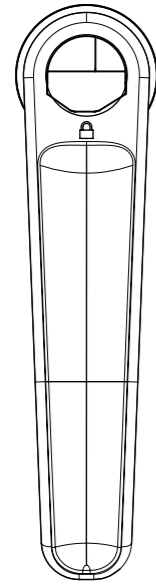
2. THREAD HEX NUT ONTO HOUSING TO SECURE LATCH ASSEMBLY TO PANEL. TIGHTEN TO 10 N-m MAX.

NOTE: LATCHES USING ROLLER CAMS LISTED ON SHEET 7 USE THE SAME INSTALLATION METHOD.

CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION			 CONNECT • CREATE • INNOVATE	
	MILLIMETERS [IN]				
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION CAM LATCH LATCH AND CAM INSTALLATION			
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX	DWG NO. J-E5-7A	
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-1994	DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1.25	SHEET 9 OF 10

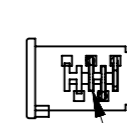
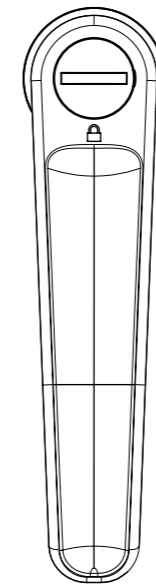
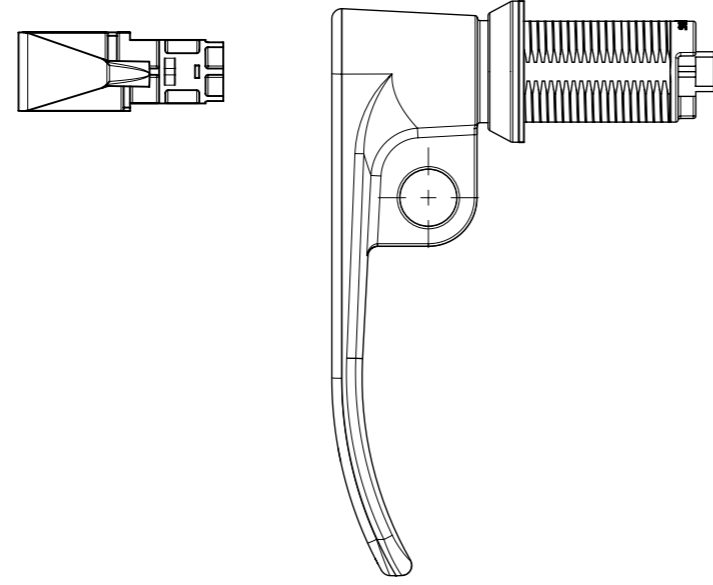
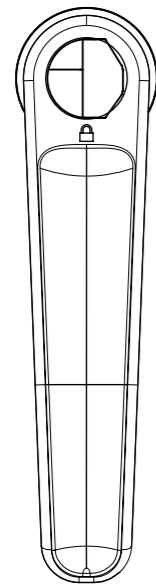
LOCK CORE INSTALLATION
(PART No. E5-7A-73F-UUD)

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	15DEC2022	VBC/LCR	PRN: P2022-2184

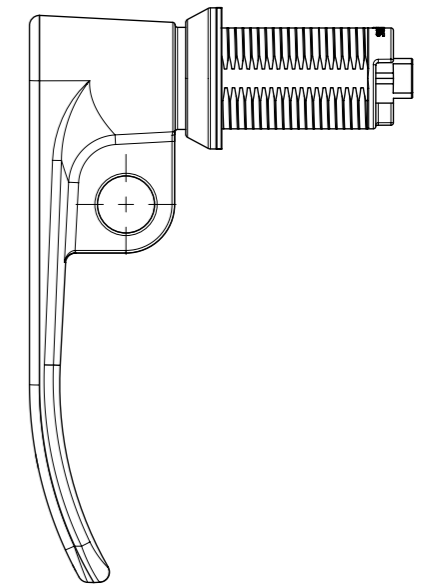


1. REMOVE SHIPPING PLUG BY SQUEEZING SPRING LEG TOWARD CENTER OF PLUG.

3. VERIFY ORIENTATION OF LOCK EXTENDER AS SHOWN.



PROTRUDING WAFERS



2. WITH SPRING DEPRESSED, ROTATE PLUG 90° COUNTER CLOCKWISE AND PULL PLUG OUT OF DRIVER.

4. WITH WAFERS PROTRUDING 90° CLOCKWISE FROM LOCK SYMBOL LOCK SYMBOL, INSERT LOCK CORE INTO DRIVER.

5. INSERT KEY INTO LOCK CORE AND TURN 90° CLOCKWISE TO VERIFY LOCK CORE IS FULLY SEATED AND OPERATING PROPERLY AFTER INSTALLATION.

CPB NUMBER 2017-1147	THIRD ANGLE PROJECTION	 CONNECT • CREATE • INNOVATE		
	MILLIMETERS [IN]			
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION E5 CAM LATCH ASSEMBLY HVAC, L-HANDLE PADLOCKABLE		
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX	DWG NO. J-E5-7A
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-1994	DRAWN BY MBT/DMS	DATE 06FEB2020	SCALE 1:1.5
				SHEET 10 OF 10