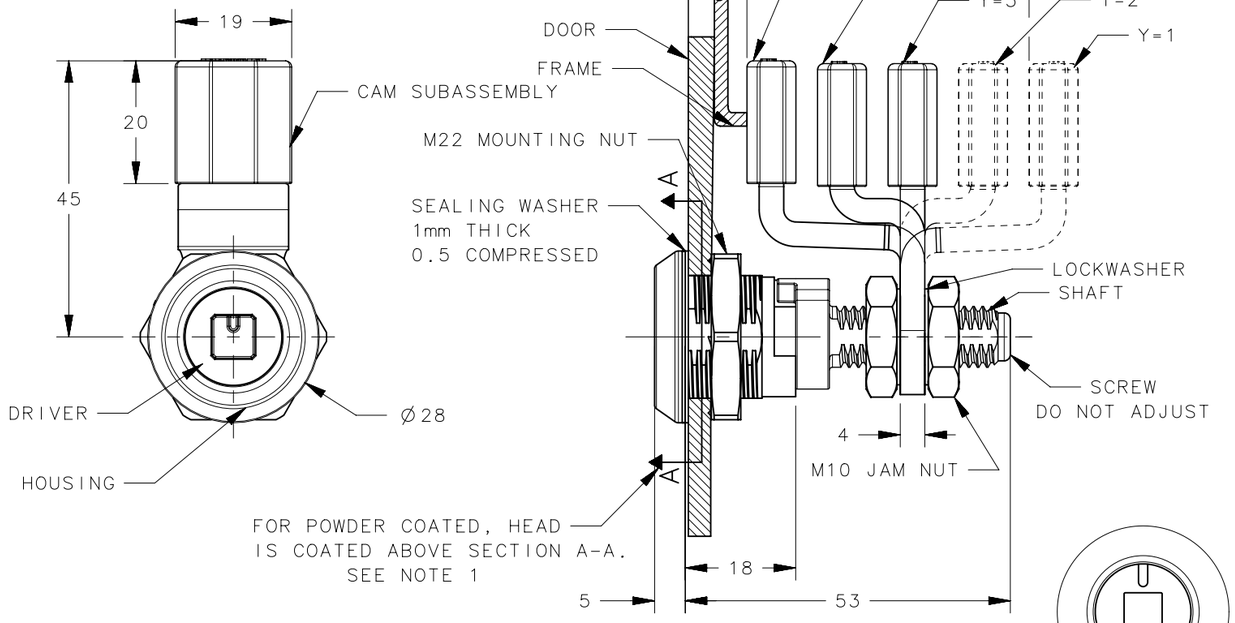
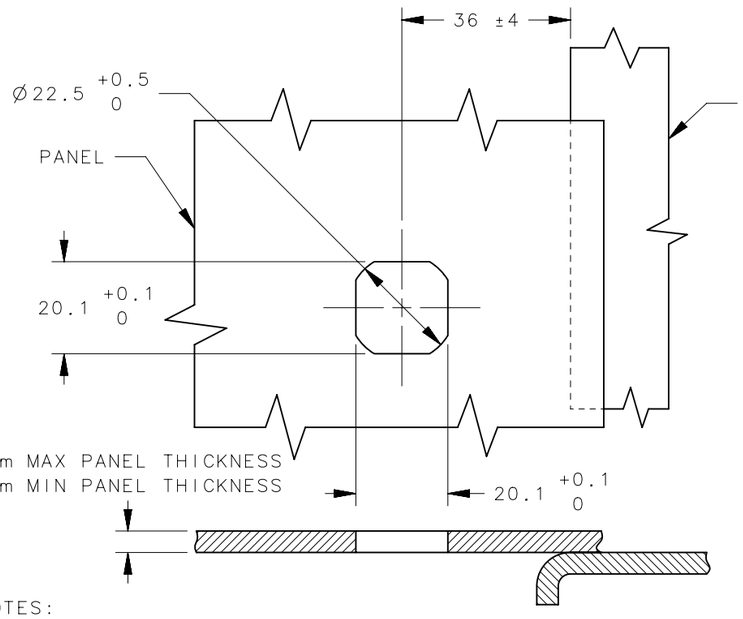
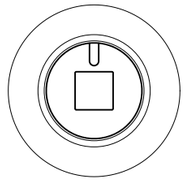
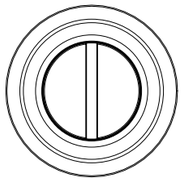
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
H	18OCT2024	SAK/DMS	PRN: P2024-1766



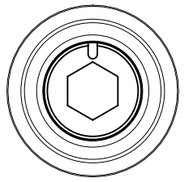




SQUARE RECESS 6mm
WW=24

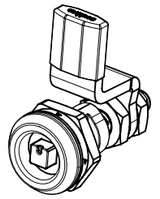


SLOTTED
WW=00

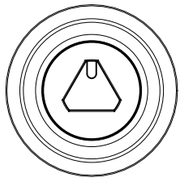


HEX SOCKET 8mm
WW=01

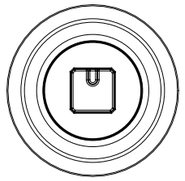
TRIANGULAR 7mm
WW=02



SCALE 1:2

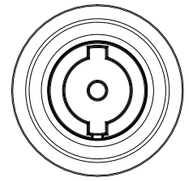


TRIANGULAR 8mm
WW=03

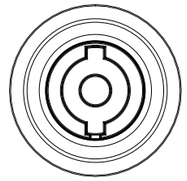


SQUARE 7mm
WW=04

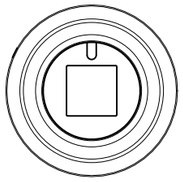
SQUARE 8mm
WW=05



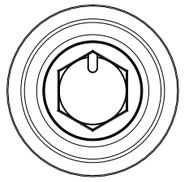
DOUBLE BIT 3mm
WW=06



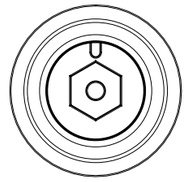
DOUBLE BIT 5mm
WW=07



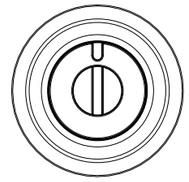
SQUARE RECESS 8mm
WW=08



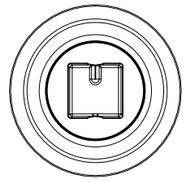
BELLCORE 216
WW=13



BELLCORE
ELECTRONICS KEY
WW=19



RECESS SLOT
WW=21



RAILWAY STANDARD
WW=22

E5-6-WWX-Y1

DRIVER ACTUATION STYLE

FINISH
2 = BRIGHT CHROME PLATE
5 = BLACK POWDER COAT

CAM TYPE
1 = DEEP OFFSET CAM
2 = OFFSET CAM
3 = STRAIGHT CAM
0 = NO CAM(CAM ORDER SEPARATELY)

GRIP TABLE				
"Y"	DESCRIPTION	GRIP RANGE(FORWARD)	GRIP RANGE(REVERSE)	CAM PART NUMBER
1	DEEP OFFSET, CAM	5mm-16.5mm	51mm-62.5mm	E5-4001
2	OFFSET, CAM	16.5mm-28mm	39.5mm-51mm	E5-4002
3	STRAIGHT, CAM	28mm-39.5mm		E5-4003

NO.	PART NUMBER	QTY	TYPE OF COMPONENT	MATERIAL	FINISH
11	-	2	LOCKWASHER	SPRING STEEL	ZINC PLATE PLUS YELLOW CHROMATE
10	-	2	M10 JAM NUT	STEEL	ZINC PLATE PLUS BRIGHT CHROMATE
9	-	1	SCREW	STEEL	ZINC PLATE PLUS BRIGHT CHROMATE
8	-	1	SHAFT	DIE CAST ZINC	NATURAL
7	-	1	SPRING	MUSIC WIRE	ZINC PLATE PLUS BRIGHT CHROMATE
6	-	1	HOUSING	DIE CAST ZINC	SEE TABLE
5	-	1	CAM SUBASSEMBLY	SEE NOTE 4	SEE NOTE 4
4	-	1	M22 MOUNTING NUT	DIE CAST ZINC	BRIGHT CHROMATE
3	-	1	O-RING	BUNA N	NATURAL
2	-	1	SEALING WASHER	LDPE (LOW DENSITY POLYETHYLENE)	BLACK
1	-	1	DRIVER	DIE CAST ZINC	SEE TABLE
-	E5-6-WWX-Y1	-	ASSEMBLY	-	-

NOTES:

1. COSMETIC SPECIFICATION:
   SURFACES ABOVE A-A ARE TO CONFORM TO CLASS "B" DESIGNATION AS DESCRIBED IN SOUTHCO COSMETIC SPECIFICATIONS: S-121-01 FOR X = 2 AND S-121-03 FOR X = 5
2. INSTALLATION:
   A. INSERT LATCH INTO HOLE IN DOOR.CHECK FOR PROPER ORIENTATION AND OPERATION USING PAWL.
   B. INSTALL MOUNTING NUT(M22 ACROSS FLATS). TIGHTENING TORQUE IS 10Nm MAX.
   C. INSTALL JAM NUT, LOCKWASHER, PAWL, LOCKWASHER AND JAM NUT ON SHAFT. ADJUST JAM NUTS TO POSITION PAWL AT CORRECT GRIP (WITH LATCH CLOSED). TIGHTENING TORQUE IS 7Nm MAX, USING TWO 17mm WRENCHES.
3. CAM AND HARDWARE SHIPPED UNASSEMBLED FROM LATCH.
4. MATERIAL AND FINISH OF CAM SUBASSEMBLY: CAM: STEEL, ZINC PLATE PLUS BRIGHT CHROMATE
   COVER: NYLON, BLACK.

SURFACE AREA

VOLUME

PROPRIETARY ITEM

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THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

PER ASME Y14.5M-2009

southco®
CONNECT·CREATE·INNOVATE

DESCRIPTION
E5 METAL QUAD LATCH (TOOL SECURED) ADJUSTABLE GRIP

SIZE	SYSTEM	DWG NO.
A3	NX	J-E5-6-1

DRAWN BY	DATE	SCALE	SHEET
VK	14DEC2016	1:1	1 OF 1