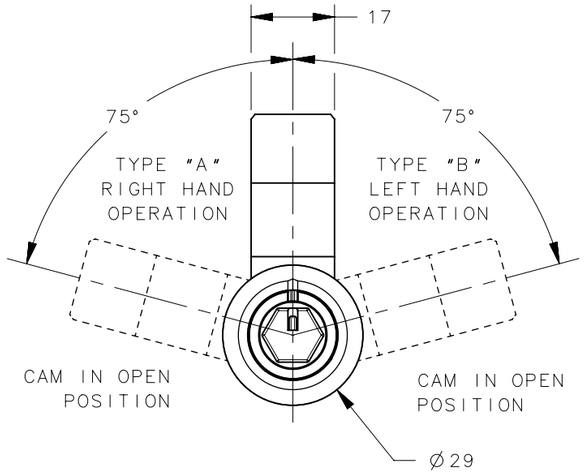
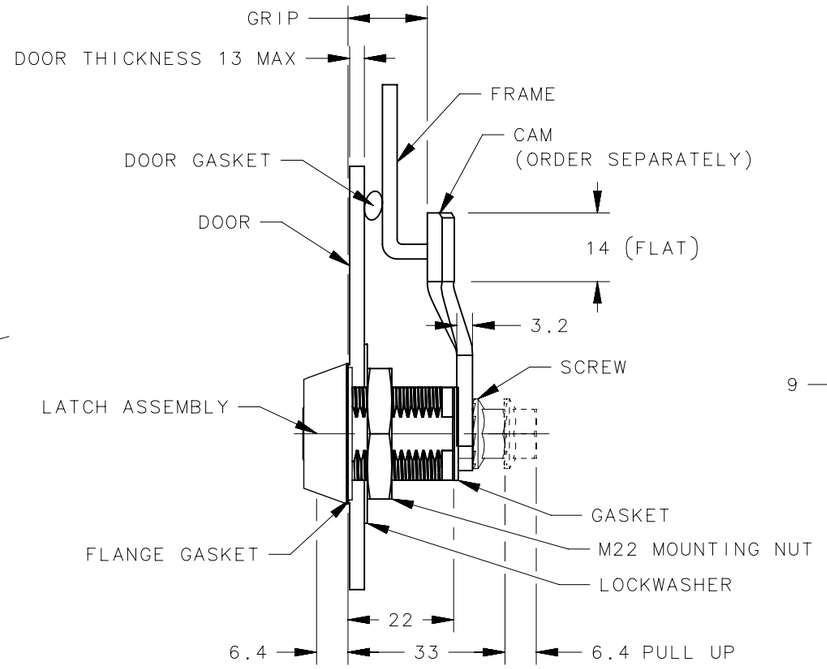
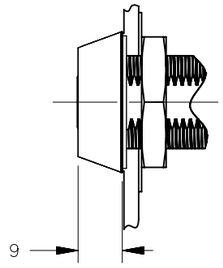
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
G	15NOV2021	SSW/MBT	PRN: P2021-2226







(ONLY FOR RAIL & BELLCORE 216)

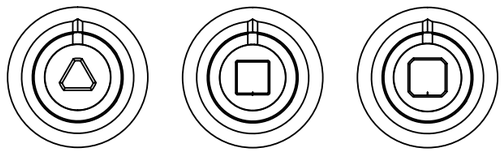
ASSEMBLY PART NUMBER

E3-C R H -UU0

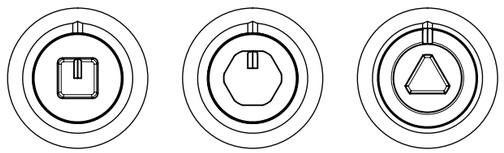
- R — ROTATION STYLE
- H — HEAD STYLE
- UU — CAM TYPE

R=ROTATION STYLE:
12= TYPE A TURN CLOCKWISE TO LATCH
29= TYPE B TURN COUNTERCLOCKWISE TO LATCH

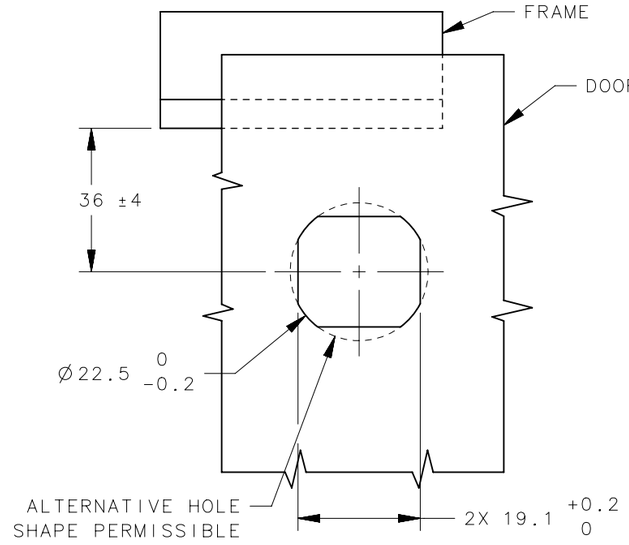
HEAD STYLE (H)



3 — 7mm TRIANGLE — SEE NOTE F1
4 — 7mm SQUARE — SEE NOTE F1
10 — 8mm SQUARE — SEE NOTE F1



11 — RAILWAY — SEE NOTE F2
15 — BELLCORE 216 — SEE NOTE F2
20 — 8mm TRIANGLE — SEE NOTE F1



DOOR PREPARATION

KEY TABLE (ORDER SEPARATELY FROM LATCH)	
HEAD STYLE	KEY PART NUMBER
7mm TRIANGLE	E3-3-1
7mm SQUARE	E3-4-1
8mm TRIANGLE	E3-7-1
8mm SQUARE	E3-8-1
BELLCORE 216	E3-12-1
RAILWAY	E3-14-1

CAM PART NUMBER TABLE (ORDER SEPARATELY FROM LATCH)			
TOTAL GRIP	CAM NUMBER	TOTAL GRIP	CAM NUMBER
4	E3-28-700-24	24	E3-28-710-24
6	E3-28-701-24	26	E3-28-711-24
8	E3-28-702-24	28	E3-28-712-24
10	E3-28-703-24	30	E3-28-713-24
12	E3-28-704-24	32	E3-28-714-24
14	E3-28-705-24	34	E3-28-715-24
16	E3-28-706-24	36	E3-28-716-24
18	E3-28-707-24	38	E3-28-717-24
20	E3-28-708-24	40	E3-28-718-24
22	E3-28-709-24	42	E3-28-719-24

MATERIAL AND FINISH:

GASKET	PORON	NATURAL
SCREW	316 STAINLESS STEEL	PASSIVATED
FLANGE GASKET	NEOPRENE	NATURAL
LOCK WASHER	304 STAINLESS STEEL	NATURAL
MOUNTING NUT	STAINLESS STEEL	NATURAL
PIN	1008 STEEL	ZINC PLATE PLUS YELLOW CHROMATE
O-RING	BUNA-N	NATURAL
RETAINER	302 SS	NATURAL
SPRING	MUSIC WIRE	ZINC PLATE PLUS BRIGHT CHROMATE
SHAFT	304 STAINLESS STEEL	PASSIVATED
SLEEVE	1075 STEEL	ZINC IMMERSION COATING
CAM	1075 STEEL	ZINC IMMERSION COATING
CAP	304 STAINLESS STEEL	PASSIVATED
HOUSING	304 STAINLESS STEEL	PASSIVATED

NO.	PART NUMBER	QTY	TYPE OF COMPONENT	GENERAL NOTES
–	E3-CRH-UU0	–	ASSEMBLY	–

NOTES:

A. OPERATION: 195° TURN OF DRIVER CAUSES CAM TO ROTATE THEN PULL UP AS SHOWN.
B. DETERMINE TOTAL GRIP BY ADDING MAX OUTER DOOR THICKNESS(INCLUDE ALL ACCESSORIES) PLUS COMPRESSED GASKETS AND FRAME THICKNESS.
C. INSTALLATION:
   1. INSERT LATCH INTO THE HOLE OF THE DOOR IN THE UNLATCHED POSITION. CHECK FOR PROPER ORIENTATION AND OPERATION OF CAM.
   2. INSTALL LOCKWASHER AND MOUNTING NUT ONTO HOUSING. RECOMMENDED TIGHTENING TORQUE FOR MOUNTING IS 20 Nm.
   3. INSTALL CAM AND CAM MOUNTING SCREW. RECOMMENDED TORQUE IS 10 Nm.
D. CHOOSE CAM ACCORDING TO THE TOTAL GRIP FROM THE CAM TABLE.
E. FOR ALTERNATIVE LATCH PACKAGING WITH CAM, SEE DRAWING J-E3-C-12-2A.
F. LATCH HEADSTYLE FITTING WITH KEY:
   1. KEY OD Ø13.3 MAX
   2. KEY OD Ø18 MAX

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-1994

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CONNECT·CREATE·INNOVATE

DESCRIPTION: STAINLESS STEEL SHORT E3 LATCH VISE ACTION SERIES

SIZE	SYSTEM	DWG NO.
A3	NX	J-E3-C-12-2

DRAWN BY	DATE	SCALE	SHEET
CL/BX	30JUL2015	1:1	1 OF 1