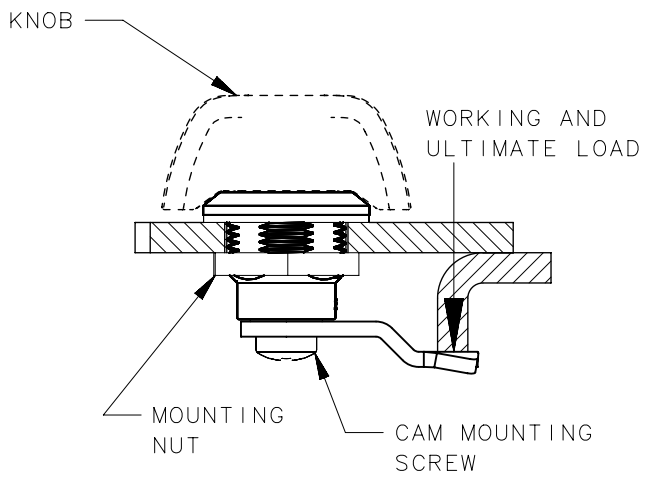
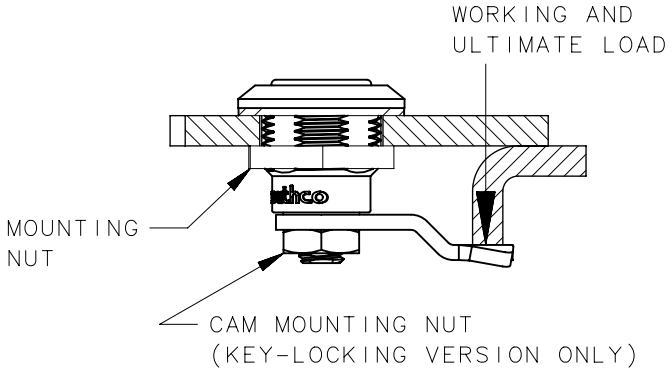
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
D	08DEZ2022	LSS/RCS	PRN: P2022-2149

SOUTHCO PERFORMANCE GUIDELINES

THE PERFORMANCE GUIDELINES SHOWN ON THIS PAGE ARE SUPPLIED AS A GENERAL GUIDE ONLY, AS CONDITIONS VARY WITH EACH APPLICATION AND METHOD OF INSTALLATION. STRENGTH DATA GIVEN IS FOR FAILURE OF THE PRODUCT OR FOR SUFFICIENT DEFORMATION TO MAKE THE PRODUCT INOPERABLE. NO SAFETY FACTOR HAS BEEN APPLIED. IT IS RECOMMENDED THAT THE USER REQUEST A PRODUCT SAMPLE FOR TESTING TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE PURPOSE INTENDED AND USER'S PARTICULAR APPLICATION.





REF: trE5-34948, trE5-49353, trE5-44693 and trE5-51631

TEST DESCRIPTION	E5-M-WWX-YY1	GENERAL NOTES
RECOMMENDED MAXIMUM STATIC LOAD	100 N	SEE NOTE 1
AVERAGE ULTIMATE LOAD	150 N	SEE NOTE 2
MAXIMUM RECOMMENDED MOUNTING NUT TIGHTENING TORQUE	5 Nm	SEE NOTE 3
MAXIMUM RECOMMENDED CAM MOUNTING SCREW TIGHTENING TORQUE	1 Nm	SEE NOTE 4
MAXIMUM RECOMMENDED CAM MOUNTING NUT TIGHTENING TORQUE	2 Nm	
CYCLE LIFE	10000 AT 20 N	SEE NOTE 5

NOTES:

1. MAXIMUM STATIC LOAD IS THE MAXIMUM RECOMMENDED LOAD AFTER ONE TIME APPLICATION AND REMOVAL OF WHICH THE PRODUCT CONTINUES TO FUNCTION PROPERLY.
2. AVERAGE ULTIMATE LOAD CAUSES FAILURE OF THE PRODUCT OR SUFFICIENT DEFORMATION TO MAKE THE PRODUCT INOPERABLE.
3. FAILURE OCCURED WHEN THE THREADS ON THE HOUSING STRIPPED.
4. FAILURE OCCURED WHEN THE THREADS ON THE DRIVER STRIPPED.
5. A 100 N LOAD WAS APPLIED TO LATCHES BEFORE CYCLING TEST.

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-1994

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CONNECT·CREATE·INNOVATE

DESCRIPTION: E5 MINI CAM LATCH

SIZE	SYSTEM	DWG NO.
A4	NX	TD-E5-M-J

DRAWN BY	DATE	SCALE	SHEET
RM/EC	28JUN2018	1:1	1 OF 1