

southco®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.TOOL-OPERATED E5 QUAD LATCH,
STAINLESS STEEL

DATE

22NOV2005

DRAWN

MJS

CHKD

MGG

SCALE

NTS

DRAWING NUMBER

TD-E5-4-J

REV

DATE

DRAWN/CHKD

DESCRIPTION

A

29JAN2009

JSS

PRN:P2009-0106

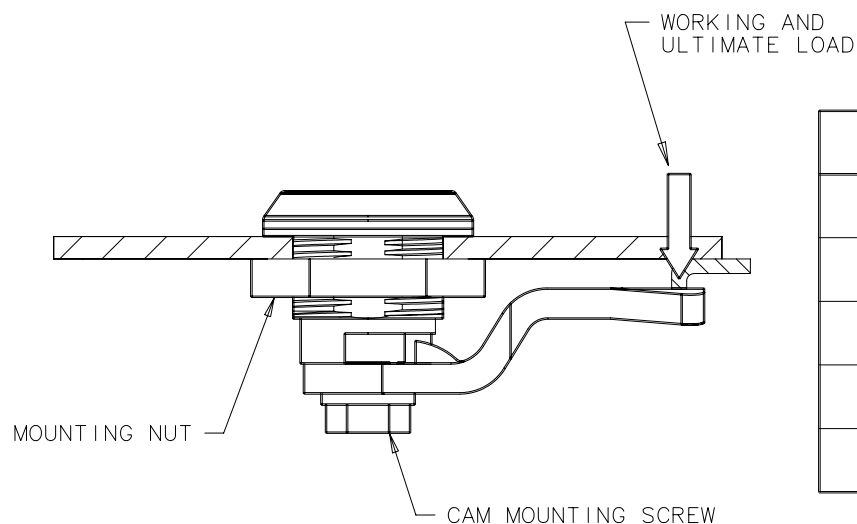


THIRD ANGLE PROJECTION

A4
PAPER
SIZE

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 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.



	TYPE 304	TYPE 316
TEST DESCRIPTION	E5-6-WW24-YY1 E5-32-WW24-YY1	E5-6-WW27-YY1 E5-32-WW27-YY1
MAXIMUM RECOMMENDED WORKING LOAD ①	550 N	670 N
AVERAGE ULTIMATE LOAD ②	750 N	900 N
MOUNTING NUT TIGHTENING TORQUE ③	20 N•m	20 N•m
MAXIMUM RECOMMENDED CAM SCREW TIGHTENING TORQUE ④	10 N•m	10 N•m
CYCLE LIFE	5,000 AT 500 N	5,000 AT 500 N

- ① WORKING LOAD IS THE MAXIMUM FORCE THAT THE PRODUCT WILL WITHSTAND WITHOUT AFFECTING THE OPERATION OR APPEARANCE OF THE PRODUCT.
- 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 SCREW HEAD SNAPPED OFF.