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.

No. E3 VISE ACTION COMPRESSION LATCH ASSEMBLY
SINGLE HOLE MOUNT, INTERNATIONAL SERIES

DATE	DRAWN	CHKD	SCALE
8-89	JJS		NTS

DRAWING NUMBER: TD-E3-05-J

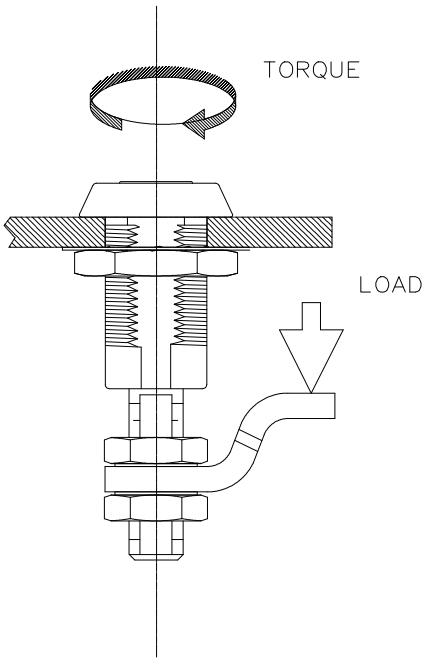
A PAPER SIZE

THIRD ANGLE PROJECTION

REV	DATE	DRAWN/CHKD	DESCRIPTION
B	09APR2002	GDM	UPDATE FORMAT
C	05AUG2024	SAK/DMS	PRN:P2024-1353

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.



PART NUMBERS: E3-12-XX, E3-13-XX, E3-14-XX, E3-15-XX, E3-16-XX, E3-111-XX, **E3-119-XX**

COMPRESSIVE STRENGTH - Maximum WORKING LOAD ①: 670 N / 150 LBS

Average ULTIMATE LOAD ②: 1500 N / 340 LBS

TORQUE LIMITS - To develop a compressive force on the pawl of 670 N/ 150 lbs., an operating torque of 7.9 N-m / 70 in.-lbs. was required to lock the fastener. ③

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 Overloading the fastener beyond these conditions is not recommended.

REF: E3-25