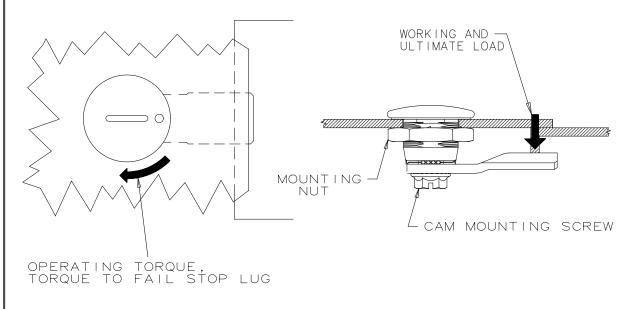
PROPRIETARY ITEM - EXCEPT FOR USES EXPE					RESSLY			CHKD	SCALE	DRAWING NUMB	BER
Southco Granted in Writing information disclosed Hereon is confidential and all rights patent and otherwise are reserved by southco, inc.							ALC	ACZ	NTS	TD-E5-1	<b>−</b> J
/CHKD	DESCRIPTION	REV	DATE	DRAWN/CHKD	DESCRIPTION					\$	$\land$
M	SEE RECORD PRINT	D	29JAN2009	JSS	PRN:P2009-0106						PAPER
MC	UPDATED FORMAT	Е	12FEB2014	CMS/BJM	PRN:P2014-0294					THIRD ANGLE PROJECTION	
V	GRA HER AND	GRANTED IN WRITING INFORMATION DIS HEREON IS CONFIDENTIAL AND ALL RIC AND OTHERWISE ARE RESERVED BY SOUT  N/CHKD DESCRIPTION  DM SEE RECORD PRINT	GRANTED IN WRITING INFORMATION DISCLOSS HEREON IS CONFIDENTIAL AND ALL RIGHTS FAND OTHERWISE ARE RESERVED BY SOUTHCO,  N/CHKD DESCRIPTION REV  DM SEE RECORD PRINT D	N/CHKD DESCRIPTION REV DATE DM SEE RECORD PRINT D 29JAN2009	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RICHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  MYCHKD DESCRIPTION REV DATE DRAWN/CHKD  DM SEE RECORD PRINT D 29JAN2009 JSS	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  DESCRIPTION REV DATE DRAWN/CHKD DESCRIPTION  DM SEE RECORD PRINT D 29JAN2009 JSS PRN:P2009-0106	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  E QUARTER TURN LATCH  12NOV93  12NOV93  DM SEE RECORD PRINT D 29JAN2009 JSS PRN:P2009-0106	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RICHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  12NOV93 ALC  DATE DRAWN/CHKD DESCRIPTION  D	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  E5 QUARTER TURN LATCH  12NOV93 ALC ACZ  12NOV93 DATE  DATE  DRAWN/CHKD  DESCRIPTION  DESCRIPTIO	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  E S QUARTER TURN LATCH  12N0V93 ALC ACZ NTS  12N0V93 ALC ACZ NTS  12NOV93 ALC ACZ NTS  D SEE RECORD PRINT D 29JAN2009 JSS PRN:P2009-0106	GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.  L5 QUARIER IURN LAICH 12NOV93 ALC ACZ NTS TD-E5-1  V/CHKD DESCRIPTION REV DATE DRAWN/CHKD DESCRIPTION  DM SEE RECORD PRINT D 29JAN2009 JSS PRN:P2009-0106

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.

## E5-X-XXX-XXO



TEST DESCRIPTION	RATING
MAXIMUM RECOMMENDED (1) WORKING LOAD	330 N
AVERAGE ULTIMATE (2)	450 N
MAXIMUM RECOMMENDED (3) MOUNTING NUT TIGHTENING TORQUE	10 N•m
AVERAGE TORQUE TO 4 FAIL STOP LUG	12.3 N·m
MAXIMUM RECOMMENDED (5) CAM SCREW TIGHTENING TORQUE	5 N•m
AVERAGE OPERATING TORQUE	54 N•cm
CYCLE LIFE	GREATER THAN 25,000

- (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.
- $\Im$  failure occured when the flanges pulled away from the housing.
- (4) FAILURE OCCURED WHEN THE STOP LUG STRIPPED OFF.
- (5) FAILURE OCCURED WHEN THE DRIVE STUD INTERNAL THREADS WERE STRIPPED.

REF: E5-01, E5-02