southco
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DRAWN/CHKD

GDM

DATE

C 09APR2002 GDM

4MAY00

RFV

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.

DESCRIPTION

SEE RECORD PRINT

UPDATE FORMAT

## C2 ADJUSTABLE LEVER LATCH

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
31JAN94	ALC	ACZ	NTS	TD-C2-2-J

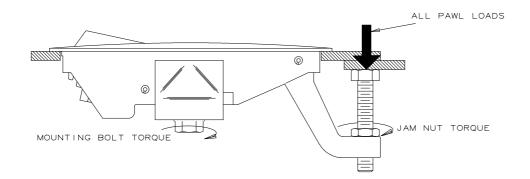
ALC	ACZ	NIS	ID-02-2-J		
			<b>A</b>	Α4	

 $\Psi$   $\subseteq$ THIRD ANGLE PROJECTION

SÏZE

## 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 NUMBER	RECOMMENDED PAWL LOAD (FOR ACTUATION)	MAXIMUM RECOMMENDED PAWL LOAD (IN CLOSED POSITION)	ULTIMATE PAWL LOAD	MAXIMUM MOUNTING BOLT TORQUE	MAXIMUM JAM NUT TORQUE
C2-3X-XX	①	2	3	4	5
C2-99-217-1XX	200 N (45 lbf)	1100 N (250 lbf)	2000 N (450 lbf)	4.5 N•m (40 lbf•in)	7.3 N·m (65 lbf·in)

- RECOMMENDED PAWL LOAD (FOR ACTUATION) is the maximum force applied to the pawl which allows reasonable actuation forces for the user.
- MAXIMUM RECOMMENDED PAWL LOAD (IN CLOSED POSITION) is the maximum force that the product will withstand without affecting the operation or appearance of the product.
- Average ULTIMATE PAWL LOAD causes failure of the product or sufficient deformation to make the product inoperable.
- MAXIMUM MOUNTING BOLT TORQUE is the torque that stripped the head of the mounting screw.
- MAXIMUM JAM NUT TORQUE is the torque that failed the internal threads in the pawl.

REF: C2-7.8.17