

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.

G6 DOOR POSITIONING HINGE

DATE DRAWN CH

CHKD SCALE
ALC NTS

TD-G6-1-J

REV DATE DRAWN/CHKD DESCRIPTION

A 30APR99 GDM SEE RECORD PRINT

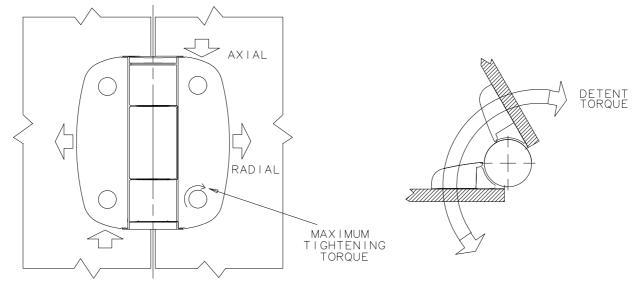
B 09APR2002 GDM UPDATE FORMAT

THIRD ANGLE PROJECTION

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.



PART NUMBER	WORKING RADIAL LOAD	ULTIMATE RADIAL LOAD	WORKING AXIAL	ULTIMATE AXIAL	DETENT TORQUE	MINIMUM CYCLE LIFE 1	MAXIMIM TIGHTENING TORQUE 2
	N / (lbf)	N / (lbf)	N / (lbf)	N / (lbf)	N•m/(lbf•in)		N•m∕(lbf•in)
G6-5-1	133 / (30)	970 / (218)	133 / (30)	1450 / (326)	1.1 / (10)	10.000	2.5 / (22)
G6-0-1		(210)	100 / (00)	1430 / (326)	0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.5 / (22)

①ONE CYCLE - CLOSED POSITION TO OPEN POSITION AT 120° PLUS RETURN TO INITIAL CLOSED POSITION.

REF: G6-01

② MAXIMUM TIGHTENING TORQUE = RECOMMENDED TORQUE APPLIED TO MANUFACTURED HARDWARE WHICH DOES NOT CAUSE FAILURE OR DAMAGE TO THE PART.