southco			PRO GRA HER AND	OPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY NATED IN WRITING INFORMATION DISCLOSED REON IS CONFIDENTIAL AND ALL RIGHTS PATENT O OTHERWISE ARE RESERVED BY SOUTHCO, INC.
REV/	DATE	DRAWN/CH	ΙKΠ	DESCRIPTION

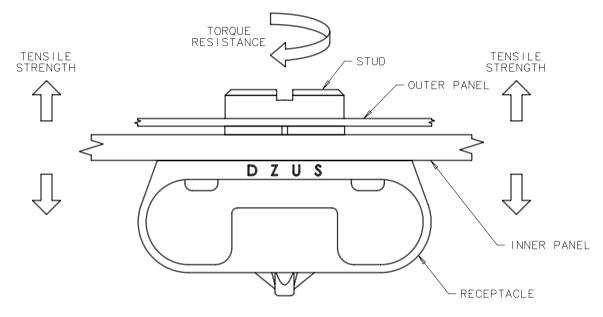
	No.	D 1	DART	FASTENER
WI	ΤH	RIVE	T ON	RECEPTACLE

DRAWN CHKD SCALE DRAWING NUMBER DATE 21FFB2007 MJS JS 2·1 TD-D1-1-1

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REV DATE DRAWN/0	HKD DESCRIPTION								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.



A D1-004-XXX-030 STUD WAS USED IN TESTING.

RECEPTACLE	AVERAGE ULTIMATE (1)	MAXIMUM TORQUE 2	MINIMUM 3
PART NUMBER	TENSILE STRENGTH	RESISTANCE	CYCLE LIFE
D1-004-001-010	1250 N (281 LBS.)	2.9 Nm (25.7 IN-LBS.)	

- Average ULTIMATE LOAD causes failure of the product or sufficient deformation to make the product inoperable.
- (2) MAXIMUM TORQUE RESISTANCE is the torque that causes the failure of the stud or causes the stud to override the receptacle stop.
- CYCLE LIFE: A cycle is one fastening and one unfastening of the quarter-turn assembly. Parts were tested using nominal panel thickness and total material thickness.

REF.: ULT - 001, TQ - 001,

CY - 001