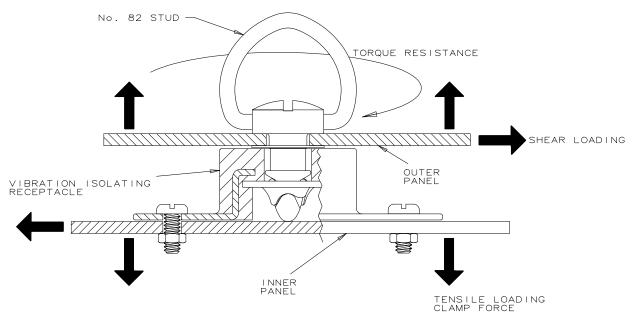
3ER		A PAPER SIZE			
DRAWING NUMBER	TD-82-10-J			THIRD ANGLE PROJECTION	
DRAWN CHKD SCALE	ALC ACZ NTS				
DATE	03DEC93				
	VIBRATION ISOLATING RECEPTACLE				
No. 82 VIBRATION IS					
ES EXPRESSLY ISCLOSED IGHTS PATENT UTHCO, INC.					
PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY CRANTED IN WRITING INFORMATION DISCLOSED	SOUCHOO HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.	DRAWN/CHKD DESCRIPTION	09APR2002 GDM UPDATE FORMAT	09AUG2017 CMS/MGG PRN: P2017-1981	
PRO	O HER	DRAWN/CHKD	GDM	CMS/MGG	
	oncu	DATE	09APR2002	09AUG2017	
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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.

ALL STRENGTH RATINGS ARE INDEPENDENT OF HEAD STYLE.



PART NUMBER	82-35-306-10			
MAXIMUM RECOMENDED WORKING TENSILE STRENGTH		330 N (75 LBS)		
AVERAGE ULTIMATE TENSILE STRENGTH	2	845 N (190 LBS)		
CLAMP FORCE 3		90 N (20 LBS)		
MAXIMUM RECOMMENDED WORKING SHEAR STRENGTH	1	560 N (125 LBS)		
AVERAGE ULTIMATE SHEAR STRENGTH		1560 N (350 LBS)		
MAXIMUM TORQUE RESISTANCE	4	1.1 Nm (10 IN-LBS)		

- 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.
- $\ensuremath{\mathfrak{J}}$ CLAMP FORCE is the force applied to the panel when the assembly is latched at the nominal grip.
- MAXIMUM TORQUE RESISTANCE is the torque that causes the stud to overide the receptacle stop.

REF: 82-45 TR82-30314