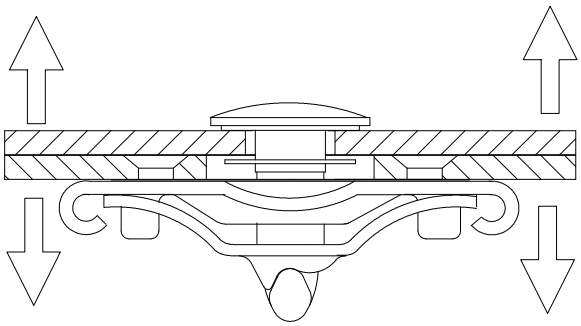
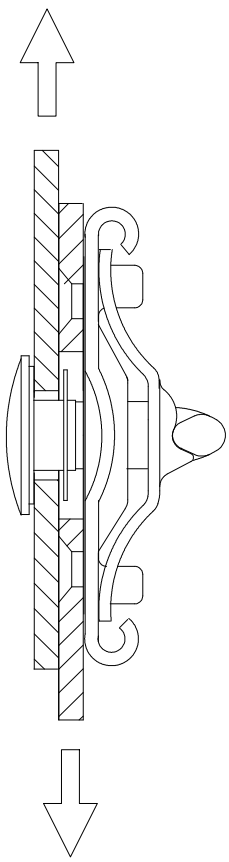
SOUTHCO PERFORMANCE GUIDELINES

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.

LEAF SPRING RECEPTACLE - 85-35-295-20
85 - 1/4 TURN STUD - 85-11-XXX-20



THE RECEPTACLE FAILED AT 5340 N (1200 LBS) WHEN A LOAD WAS APPLIED IN THE DIRECTION OF THE ARROWS.



THE STUD FAILED AT 15125 N (3400 LBS) WHEN A LOAD WAS APPLIED IN THE DIRECTION OF THE ARROWS.

DRAWING NUMBER	SCALE	CHKD	DRAWN	DATE
TD-85-2-J	NTS		PEK	18 MAY 76

A PAPER SIZE

THIRD ANGLE PROJECTION

SOUTHCO No.85 LEAF SPRING RECEPTACLE
STAINLESS STEEL

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REV	DATE	DRAWN/CHKD	DESCRIPTION
B	09APR2002	GDM	UPDATE FORMAT