
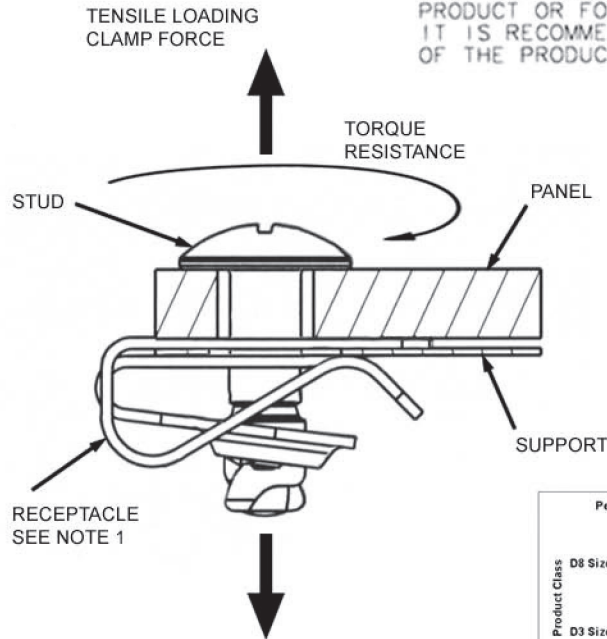


REV	DATE	DRAWN/CHKD	DESCRIPTION
B	27/07/11	DME	PRN P2011-0946
C	27AUG2020	MBT/DMS	PRN: P2020-1632

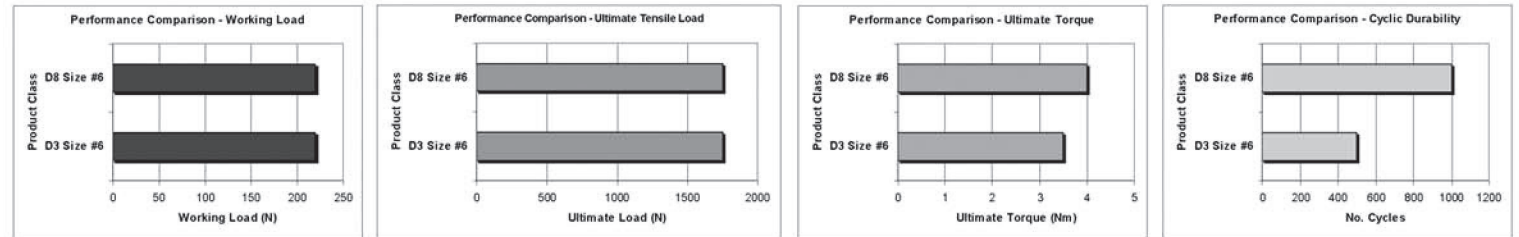
THIRD ANGLE PROJECTION  A4 PAPER SIZE

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.



PERFORMANCE CRITERIA	PRODUCT CLASS	
	D3 (SIZE #6)	D8 (SIZE #6)
MAXIMUM WORKING TENSILE LOAD (N)	220	220
AVERAGE ULTIMATE TENSILE LOAD (N)	1750	1750
AVERAGE ULTIMATE TORQUE (N.m.)	3,5	4
CYCLIC DURABILITY	500	1000

Table 1: Mechanical Performance Comparisons



NOTES:

1. STUDS TESTED IN CONJUNCTION WITH CLIP-ON RECEPTACLE D8-336-300-1XX.
2. MAXIMUM WORKING LOAD - THE MAXIMUM RECOMMENDED LOAD AT WHICH THE PRODUCT CONTINUES TO FUNCTION PROPERLY.
3. AVERAGE ULTIMATE LOAD - THE LOAD THAT CAUSES FAILURE OR EXCESSIVE DEFORMATION WHICH RENDERS THE PRODUCT INOPERABLE.
4. ULTIMATE TORQUE LOAD - THE LOAD THAT CAUSES FAILURE OR EXCESSIVE DEFORMATION WHICH RENDERS THE PRODUCT INOPERABLE.
5. CYCLIC DURABILITY - FIGURE IS FOR PRODUCT DRY & UNLUBRICATED. SOME WEAR WILL OCCUR WITHOUT LOSS OF PRIMARY FUNCTION. NOTE, WITH SUITABLE LUBRICATION, CYCLIC DURABILITY CAN BE IMPROVED.