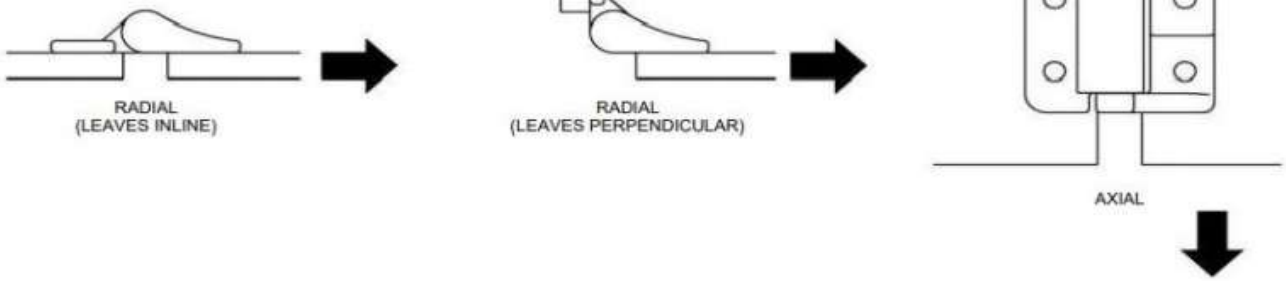
southco CONNECT · CREATE · INNOVATE	PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HERON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.	FREE SWING HINGE TEST DATA	DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
			4-Apr-03	DLH	CJP	NTS	TD-E6-4-J

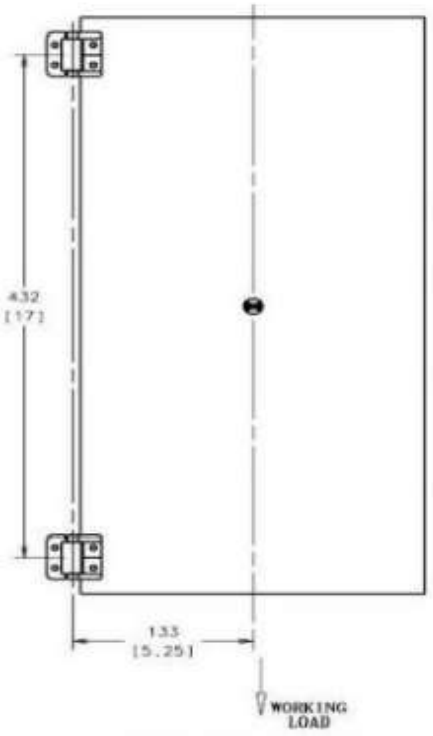
REV.	DATE	DRAWN	DESCRIPTION
C	5-Feb-07	DAW	
D	18-Sep-19	ZAA/JD	PRN: P2019-2137
E	5-Aug-24	CMS/SPB	PRN: P2024-1318

THIRD ANGLE PROJECTION

A4 PAPER SIZE

SOUTHCO PERFORMANCE GUIDLEINES:
THE PERFORMANCE GUIDLINES SHOWN ON THIS PAGE A 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 APPLICAION.





PART NUMBER	AVG. ULTIMATE RADIAL LOAD N/lbf		AVG. ULTIMATE AXIAL LOAD N/lbf	CYCLE LIFE
	INLINE	PERPENDICULAR		
E6-10-2XX-XX	3000/675	1800/400	1600/360	20,000
E6-10-4XX-XX	11000/2470	6000/1350	2800/630	20,000
E6-10E-2XXXX-XX	3255/2452	1800/1327	1754/1293	20,000
E6-10-4XXC-XX	10000/2248	3600/809	2800/630	20,000
E6-10-2XXC-XX	2800/630	1700/370	1600/360	20,000

E6-10-2XX-XX - 155N (35 lbs)
E6-10-4XX-XX - 200N (40 lbs)
E6-10E-2XXXX-XX - 155N (35 lbs)
E6-10-4XXC-XX - 200N (40 lbs)
E6-10-2XXC-XX - 155N (35 lbs)
CYCLE TEST SETUP