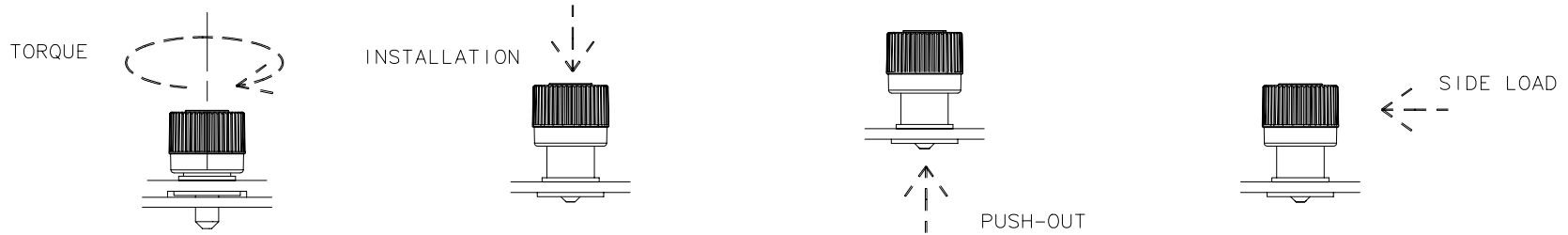


REV	DATE	DRAWN/CHKD	DESCRIPTION						



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.



4C FLOATING CAPTIVE SCREW																
ASSEMBLY PART NUMBER	SCREW THREAD SIZE	MAXIMUM RECOMMENDED TIGHTENING TORQUE			AVERAGE TORQUE TO FAILURE			AVERAGE INSTALLATION FORCE			AVERAGE PUSH-OUT FORCE			AVERAGE SIDE LOAD FORCE		
		Ncm	lbf-in	NOTE	Ncm	lbf-in	NOTE	N	lbf	NOTE	N	lbf	NOTE	N	lbf	NOTE
4C-P□-M4-□T□-K□□□	M4x0.7	162	14.3	(3)	305	27.0	(4)	2670	600	(1)(2)	1137	255	(1)(2)	505	114	(1)(2)
4C-T□-M4-□T□-K□□□					480	42.5	(5)									

1. ASSEMBLIES WERE INSTALLED AND TESTED IN 1.8mm (.071in) THICK 5052-H32 ALUMINUM PANELS.
2. ASSEMBLIES WERE INSTALLED AND TESTED IN 1.8mm (.071in) THICK ASTM A109 TEMPER 2 STEEL PANELS (55-70 HRB).
3. REFERENCE - ASSEMBLY ENGINEERING MASTERS CATALOG: VOL. 10, 1971 © HITCHCOCK PUBLISHING CO.
4. FAILURE OF A #2 PHILLIPS TOOL RECESS.
5. FAILURE OCCURRED IN THE BREAKAGE OF SCREW SHANK.
6. MINIMUM KNOB RETENTION ON SCREW: TORQUE - 32.4 Ncm (2.9lbf-in), AXIAL FORCE - 355N (80lbf)