

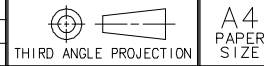


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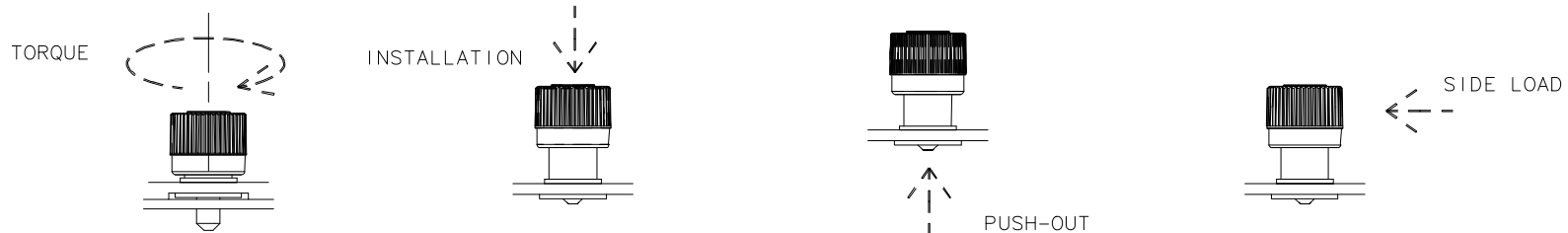
4C FLOATING CAPTIVE SCREW

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
21MAR2003	GDM	SP	NTS	TD-4C-T-01-J

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 PRESS-IN CAPTIVE SCREW

ASSEMBLY PART NUMBER	SCREW THREAD SIZE	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□-10-□T3-K□□□	10-32	175	16	(6)	265	23.5	(4)	2670	600	(1)(2)	1137	255	(1)(2)	505	114	(1)(2)
4C-T□-10-□T3-K□□□		360	32	(3)	1170	103.6	(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. RECOMMENDED TIGHTENING TORQUE IS BASED ON STATISTICAL MODEL OF TORQUE TO FAIL A #2 PHILLIPS RECESS.
7. MINIMUM KNOB RETENTION ON SCREW: TORQUE - 32.4 Ncm (2.9lbf-in), AXIAL FORCE - 355N (80lbf)