
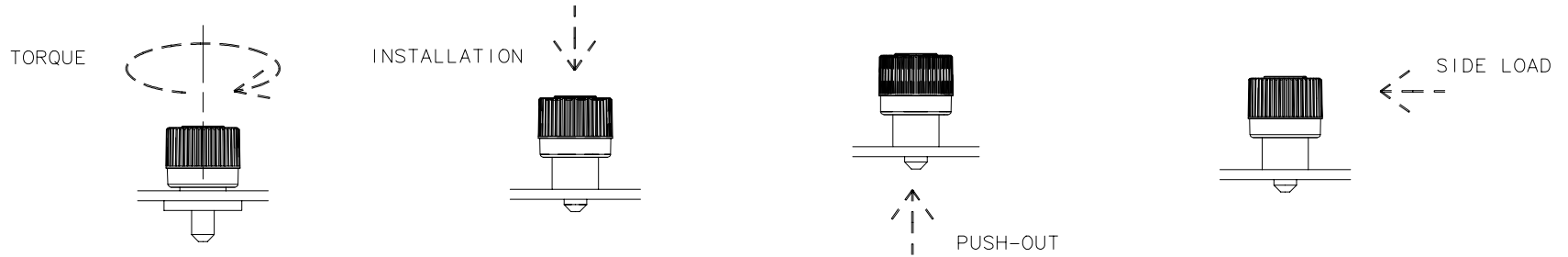


REV	DATE	DRAWN/CHKD	DESCRIPTION						



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.



4C PCB 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□-M3-□B0-K□□□	M3x0.5	60	5.3	(2)	150	13.3	(3)	3500	787	(1)	430	96	(1)	180	40	(1)
4C-T□-M3-□B0-K□□□																

1. ASSEMBLIES WERE INSTALLED AND TESTED IN 1.55 mm (.061 in) THICK G10 PRINTED CIRCUIT BOARD.
2. REFERENCE - ASSEMBLY ENGINEERING MASTERS CATALOG: VOL. 10, 1971 © HITCHCOCK PUBLISHING CO.
3. FAILURE OCCURRED IN THE BREAKAGE OF SCREW SHANK.
4. MINIMUM KNOB RETENTION ON SCREW: TORQUE - 23.6 Ncm (2.1 lbf-in), AXIAL FORCE - 270 N (60 lbf)