

southco®

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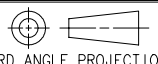
52 CAPTIVE SCREW ASSEMBLY,
PRESS-IN STYLE, SMOOTH HEAD, M3 THREAD

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
08FEB2002	AJH	TVA	3:1	J-52-3-12

REV	DATE	DRAWN/CHKD	DESCRIPTION	PART NUMBER	MATERIAL AND FINISH	P-1	P-2
A	16APR2002	TVA/AJH	PRN: P2002-0215 (RELEASED)	52-38-51-4	SEE NOTE A	0.9	5.3
B	22MAY2002	JTG/TVA	PRN: P2002-0301	52-38-53-4	SEE NOTE A	2.5	6.8
C	11NOV2003	LTS/MJS	PRN: P2003-1024	52-3A-51-4	SEE NOTE A	0.9	5.3
				52-3A-53-4	SEE NOTE A	2.5	6.8

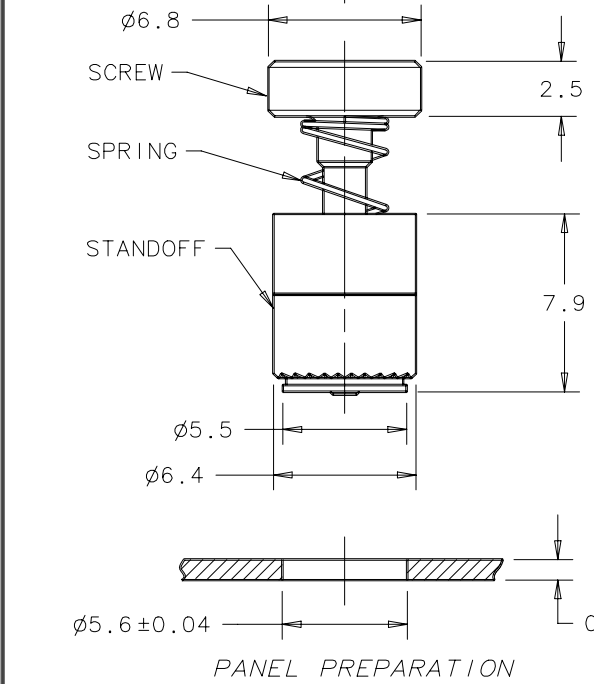
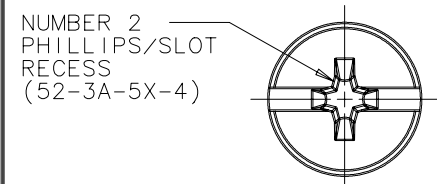
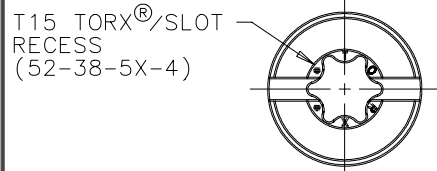
MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.



THIRD ANGLE PROJECTION

A4 PAPER SIZE



NOTES:

A- SCREW: STEEL, HARDENED, ZINC PLATE, CHROMATE PLUS SEALER
 SPRING: 302 STAINLESS STEEL, PASSIVATED
 STANDOFF: STEEL, ZINC PLATE, CHROMATE PLUS SEALER

B- FOR A BLACK ASSEMBLY ADD A -5 INSTEAD OF A-4 TO THE PART NUMBER (EXAMPLE: 52-3A-53-5).

C- INSTALLATION INSTRUCTIONS:

1. PREPARE HOLE IN THE PANEL AS SHOWN. OUTSIDE EDGE MUST BE SHARP; DO NOT CHAMFER.
2. PUNCH SURFACE AND BACK-UP TOOL SURFACE MUST REMAIN PARALLEL DURING INSTALLATION. A HARDENED STEEL BACK-UP TOOL WITH A CLEARANCE HOLE AS SHOWN, IS RECOMMENDED.
3. PRESS THE ASSEMBLY INTO THE PANEL UNTIL ONLY THE TOP OF THE KNURL ON THE STANDOFF IS VISIBLE. RECOMMENDED LOAD OF 10,000 N FOR STEEL, $R_B < 60$ MAX. RECOMMENDED LOAD OF 5,500 N FOR 5052-H32 ALUMINUM.

D- TORX® IS A REGISTERED TRADEMARK OF THE CAMCAR DIVISION OF TEXTRON INC.

E- RECOMMENDED MAXIMUM TIGHTENING TORQUE OF 60 N-cm.

