southco

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SOUTHCO No. 47 CAPTIVE FASTENER
M4 THREAD, FLARE-IN STYLE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
5/28/91	JAD		2:1	J-47-1-M4

REV	DATE	DRAWN/CHKD	DESCRIPTION
J	24OCT2002	DLH/AJH	PRN: P2002-0829
K	03SEP2003	AAB/CHW	PRN: P2003-0769
L	23MAY2006	MJS/RLR	PRN: P2006-0726

PART NUMBER	SCREW PROJECTION P-1	SCREW PROJECTION P-2	PANEL THICKNESS A, MIN	PANEL THICKNESS A, MAX	B	L
47-80-3X2-YZ	1.2	6.3	1.5	3.2	0.4	1.8
47-81-3X2-YZ	2.8	7.9				
47-82-3X2-YZ	4.4	9.5				
47-83-3X2-YZ	6	11.1				
47-80-3X4-YZ	2.8	7.9	3.2	4.8	1.6	3.4
47-81-3X4-YZ	4.4	9.5				
47-82-3X4-YZ	6	11.1				
47-80-3X6-YZ	4.4	9.5	4.8	6.4	3.2	5
47-81-3X6-YZ	6	11.1				
47-80-3X8-YZ	6	11.1	6.4	7.9	4.8	6.6

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

A3 PAPER SIZE

NOTES:
A. MATERIAL AND FINISH:
- KNOB: 6000 SERIES ALUMINUM
- SCREW: 400 SERIES STAINLESS STEEL, PASSIVATED; OR HARDENED CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER (SEE "Z" TABLE) (NOTE: KNOB AND TOP OF SCREW AVAILABLE WITH POWDER COATING; SEE "Y" TABLE)
- FERRULE: 6000 SERIES ALUMINUM, NATURAL
- SPRING: 300 SERIES STAINLESS STEEL, PASSIVATED

B. RoHS COMPLIANT.

"X" SCREW RECESS

0 - SLOTTED
2 - No.2 PHILLIPS
4 - T25 TORX®
6 - T25 TORX®SLOT COMBINATION
8 - No.2 PHILLIPS/SLOT COMBINATION

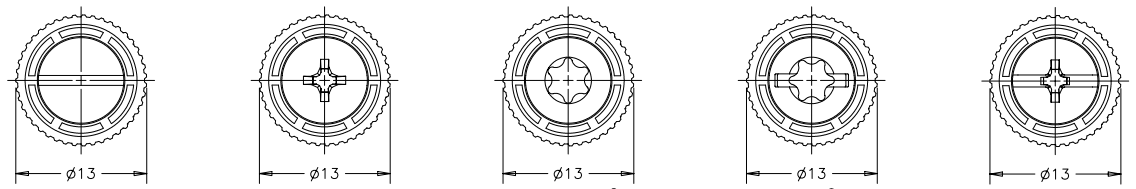
"Y" FINISH ON KNOB & SCREW HEAD

1 - BRIGHT
4 - CUSTOM COLOR. SEE J-47-0-3 FOR ADDITIONAL SUFFIX
5 - BLACK POWDER COATED

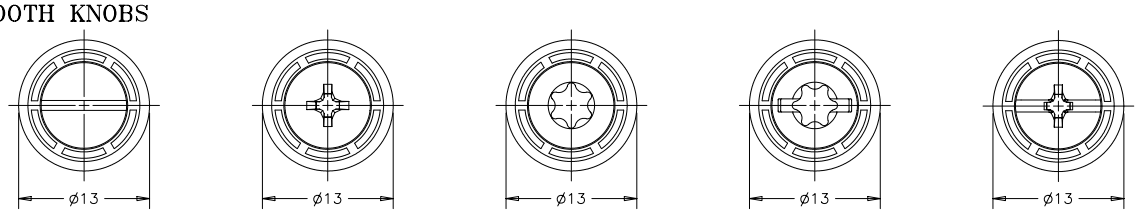
"Z" KNOB TYPE AND SCREW MATERIAL

KNOB	SCREW MATERIAL	RECESS: SLOTTED PHILLIPS	RECESS: TORX® TORX®/SLOT PHILLIPS/SLOT
KNURLED	STAINLESS STEEL	0	N/A
SMOOTH	STAINLESS STEEL	1	N/A
KNURLED	STEEL	4	0
SMOOTH	STEEL	5	1

KNURLED KNOBS

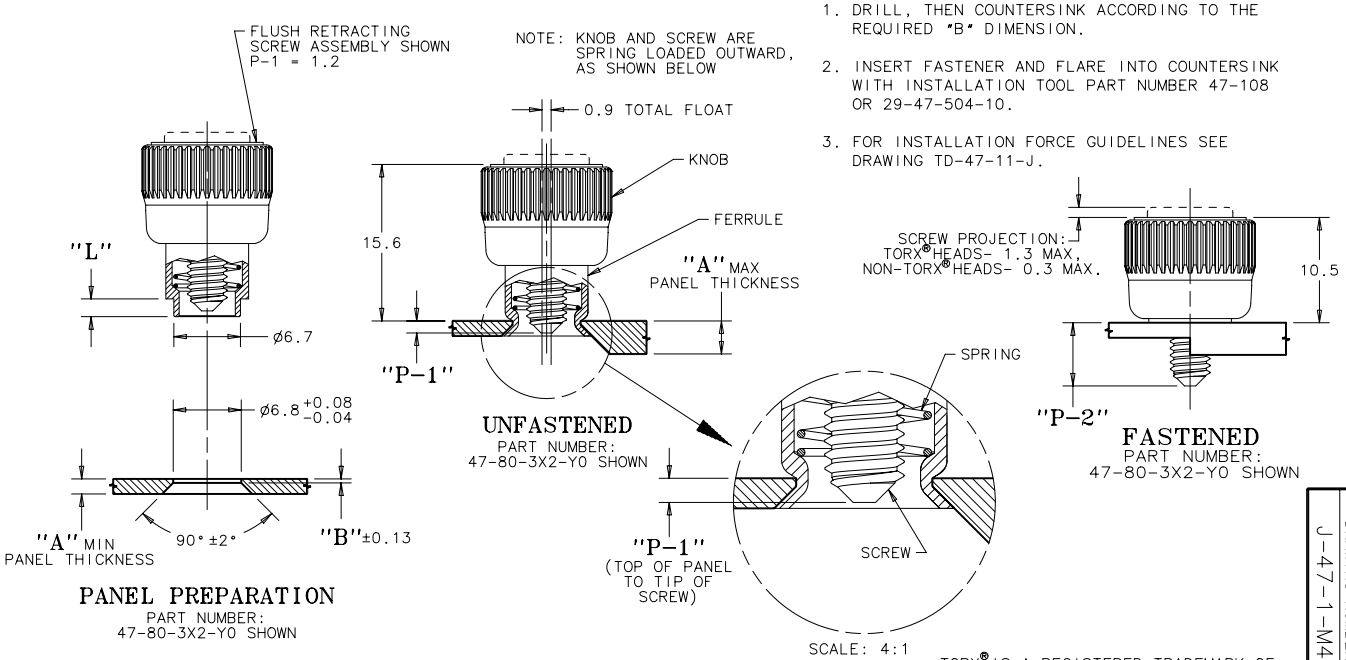


SMOOTH KNOBS



TO INSTALL FASTENER:

1. DRILL, THEN COUNTERSINK ACCORDING TO THE REQUIRED "B" DIMENSION.
2. INSERT FASTENER AND FLARE INTO COUNTERSINK WITH INSTALLATION TOOL PART NUMBER 47-108 OR 29-47-504-10.
3. FOR INSTALLATION FORCE GUIDELINES SEE DRAWING TD-47-11-J.



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DRAWING NUMBER J-47-1-M4