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SOUTHCO No. 47 CAPTIVE FASTENER
10-32 THREAD, FLARE-IN STYLE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
13NOV2002	DLH		2:1	J-47-1-1032

INCHES

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION | B PAPER SIZE

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	13FEB2003	DLH/AJH	PRN: P2002-0874

PART NUMBER	SCREW PROJECTION		PANEL THICKNESS		B	L
	P-1	P-2	A, MIN	A, MAX		
47-10-5X2-YZ	.04	.24	.058	.125	.015	.070
47-11-5X2-YZ	.11	.3				
47-12-5X2-YZ	.17	.36				
47-13-5X2-YZ	.23	.43				
47-10-5X4-YZ	.11	.3	.125	.189	.062	.135
47-11-5X4-YZ	.17	.36				
47-12-5X4-YZ	.23	.43				
47-10-5X6-YZ	.17	.36	.189	.250	.125	.197
47-11-5X6-YZ	.23	.43				
47-10-5X8-YZ	.23	.43	.250	.312	.189	.260

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

"X" SCREW RECESS

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

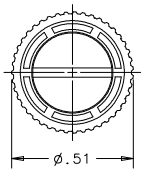
"Y" FINISH ON KNOB & SCREW HEAD

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

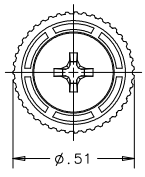
"Z" KNOB TYPE AND SCREW MATERIAL

KNOB	SCREW MATERIAL	RECESS	
		SLOTTED PHILLIPS	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

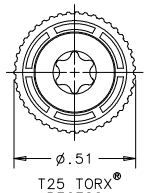
KNURLED KNOBS



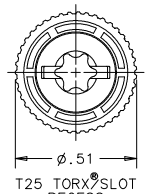
SLOTTED RECESS



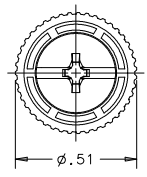
No. 2 PHILLIPS RECESS



T25 TORX® RECESS

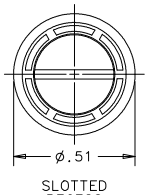


T25 TORX®SLOT RECESS

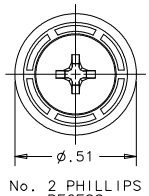


No. 2 PHILLIPS/SLOT RECESS

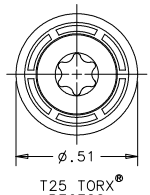
SMOOTH KNOBS



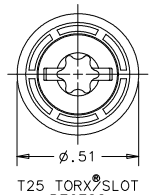
SLOTTED RECESS



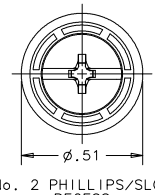
No. 2 PHILLIPS RECESS



T25 TORX® RECESS



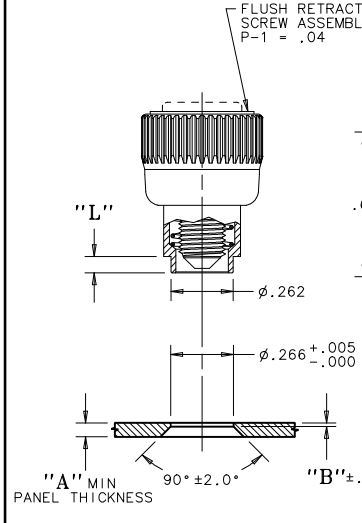
T25 TORX®SLOT RECESS



No. 2 PHILLIPS/SLOT RECESS

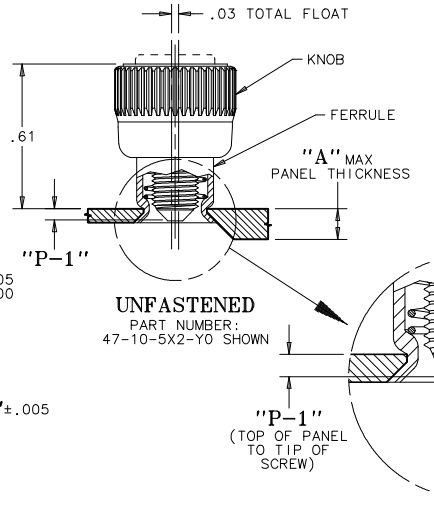
TO INSTALL FASTENER:

1. DRILL, THEN COUNTERSINK ACCORDING TO THE REQUIRED "B" DIMENSION.
2. INSERT FASTENER AND FLARE INTO COUNTERSINK WITH INSTALLATION TOOL PART NUMBER 47-110 OR 29-47-102-10.
3. FOR INSTALLATION FORCE GUIDELINES SEE DRAWING TD-47-11-J.

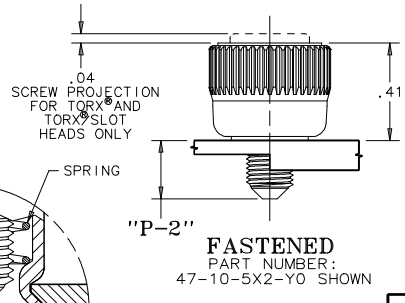


PANEL PREPARATION
PART NUMBER: 47-10-5X2-Y0 SHOWN

NOTE: KNOB AND SCREW ARE SPRING LOADED OUTWARD, AS SHOWN BELOW



UNFASTENED
PART NUMBER: 47-10-5X2-Y0 SHOWN



FASTENED
PART NUMBER: 47-10-5X2-Y0 SHOWN

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DRAWING NUMBER J-47-1-1032