southco

PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

NO.47 SENTINEL™ SCREW ASSEMBLY
FLARE-IN STYLE, M5/10-32 THREAD SIZE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
15NOV96	MDM	JSS	2:1	J-47-1-52-1

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

A3 PAPER SIZE

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	31OCT97	MDM	PRN: 47-272
B	19MAR98	MDM	PRN: 47-299
C	01JUL99	MJS	PRN: 47-452
D	18JUL2005	CSC/MDY	PRN: P2005-0746
E	28MAR2006	RLR/MDY	PRN: P2006-0276

PART NUMBER	PANEL THICKNESS "A" MIN.	PANEL THICKNESS "A" MAX.	"B"	"L"	SCREW PROJECTION "P-1"	SCREW PROJECTION "P-2"	"T"
47-WO-5X2-Y2	1.5	3.2	0.6	1.8	1.4	6.2	19
47-W1-5X2-Y2					3.1	7.9	21
47-W2-5X2-Y2					4.1	8.9	22
47-W3-5X2-Y2					6.1	10.9	24
47-WO-5X4-Y2	3.2	4.8	1.6	3.4	3.1	7.9	21
47-W1-5X4-Y2					4.1	8.9	22
47-W2-5X4-Y2					6.1	10.9	24
47-W2-5X6-Y2	4.8	6.4	3.2	5	4.1	8.9	22
47-W3-5X6-Y2					6.1	10.9	24
47-W3-5X8-Y2	6.4	7.9	4.7	6.6	6.1	10.9	24

MATERIAL AND FINISH:

KNOB: ALUMINUM, NATURAL OR BLACK ORGANIC COATING.
SCREW: 1008 CASE HARDENED STEEL, ZINC PLATE CHROMATE PLUS SEALER OR BLACK ORGANIC COATING.
FERRULE: ALUMINUM, NATURAL
SPRING: 302 STAINLESS STEEL, PASSIVATED. RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE.

'W' THREAD	
1-	10-32
8-	M5

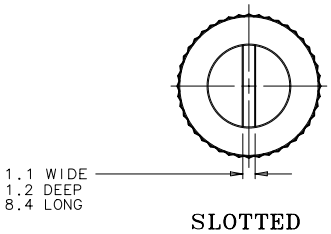
'X' SCREW RECESS	
0-	SLOTTED
2-	PHILLIPS
4-	TORX®

'Y' FINISH ON KNOB & SCREW	
2-	NATURAL (BRIGHT)
6-	BLACK

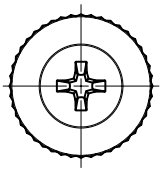
INSTALLATION INSTRUCTIONS:

1. PREPARE HOLE WITH COUNTERSINK ACCORDING TO THE REQUIRED "B" DIMENSION. RECOMMENDED MIN. DISTANCE FROM EDGE OF PANEL TO THE CENTERLINE OF THE HOLE IS 12.
2. INSERT FASTENER AND FLARE INTO COUNTERSUNK HOLE WITH INSTALLATION TOOL PART No. 47-115 OR 29-47-502-10.
3. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

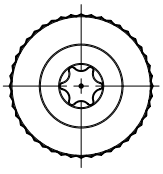
SCREW RECESS STYLES



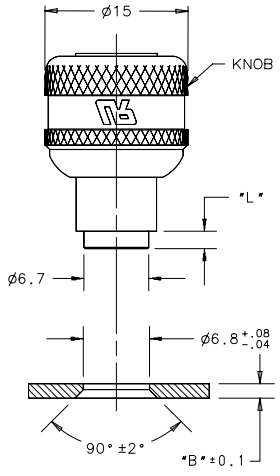
SLOTTED



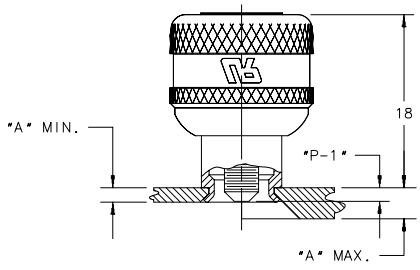
No.2 PHILLIPS



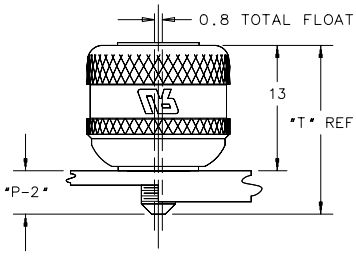
T-25 TORX®



PANEL PREPARATION



UNFASTENED



FASTENED

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