SOUTHCO®

No. 47 SENTINEL™ SCREW ASSEMBLY FLARE-IN STYLE, 6-32 THREAD SIZE

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
15NOV96	MDM	JSS	2 : 1	J-47-1-22-1

REV.	DATE	BY-CHKD	REVISIONS
A	31OCT97	MDM	PRN: 47-272
B	19MAR98	MDM	PRN: 47-299

PANEL THICKNESS "A" MIN.	PANEL THICKNESS "A" MAX.	"B"	"L"	SCREW PROJECTION P-1	SCREW PROJECTION P-2	"T"	PART NUMBER
.058	.125	.023	.07	.06	.24	.75	47-WO-2X2-Y2
				.12	.31	.81	47-W1-2X2-Y2
				.16	.35	.87	47-W2-2X2-Y2
				.24	.43	.94	47-W3-2X2-Y2
.125	.188	.062	.14	.12	.31	.81	47-WO-2X4-Y2
				.16	.35	.87	47-W1-2X4-Y2
				.24	.43	.94	47-W2-2X4-Y2
.188	.250	.125	.20	.16	.35	.87	47-WO-2X6-Y2
				.24	.43	.94	47-WO-2X6-Y2
.250	.312	.188	.26	.24	.43	.94	47-WO-2X8-Y2

MATERIAL AND FINISH

KNOB: 6262 ALUMINUM, NATURAL OR BLACK ORGANIC COATING.
SCREW: 1008 CASE HARDENED STEEL, ZINC PLATE CHROMATE PLUS SEALER OR BLACK ORGANIC COATING.
FERRULE: 6061 ALUMINUM, NATURAL.
SPRING: 302 STAINLESS STEEL, PASSIVATED.
RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE.

'W' THREAD
1- 6-32

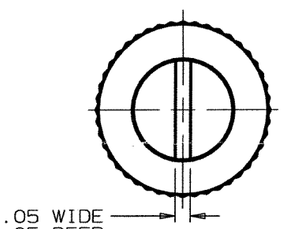
'X' SCREW RECESS
0- SLOTTED
2- PHILLIPS
4- TORX®

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

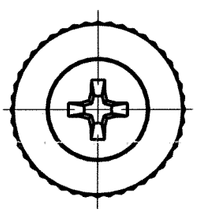
INSTALLATION INSTRUCTIONS

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 .47.
2. INSERT FASTENER AND FLARE INTO COUNTERSUNK HOLE WITH INSTALLATION TOOL PART No. 47-106 OR 29-47-101-10.
3. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

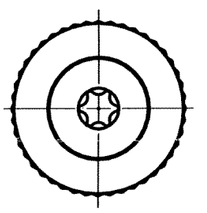
SCREW RECESS STYLES



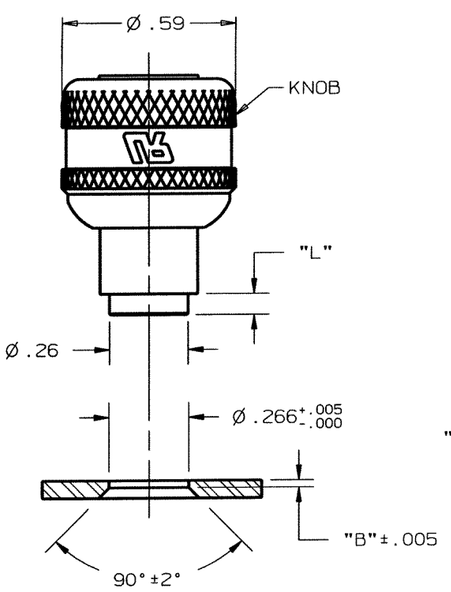
SLOTTED



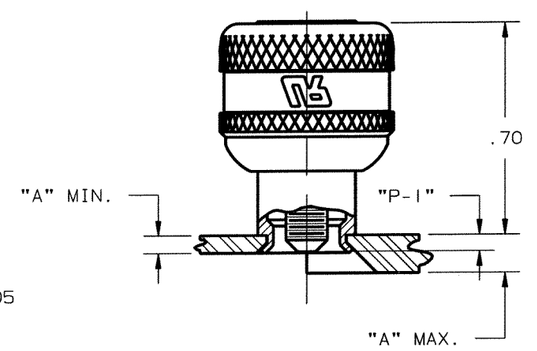
No.2 PHILLIPS



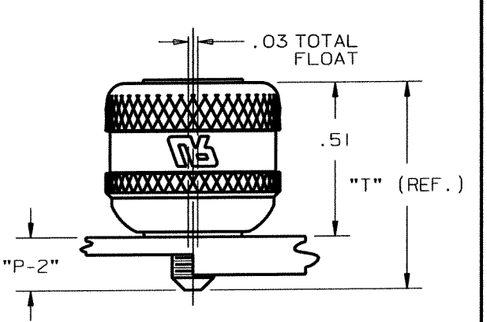
T-15 TORX®



PANEL PREPARATION



UNFASTENED



FASTENED

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THIRD ANGLE PROJECTION DRAWING.

DRAWING NUMBER
J-47-1-22-1