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

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
14JUN96	JSS	CRS	2:1	J-47-3-M5-1

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	15AUG96	JSS	PRN: 47-221
B	06SEP96	JSS	PRN: 47-223
C	19MAR98	MDM	PRN: 47-299
D	02JUL99	MJS	PRN: 47-452
E	18JUL2005	CSC/MDY	PRN: P2005-0746
F	29MAR2006	RLR/MDY	PRN: P2006-0276
G	15FEB2012	CMS/TVA	PRN: P2011-1182

PART NUMBER	P-1	P-2	"T"
47-W0-5X1-Y2	0.7	5.6	19
47-W1-5X1-Y2	2.3	7.2	21
47-W2-5X1-Y2	3.8	8.7	22
47-W3-5X1-Y2	5.4	10.3	24

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION | A3 PAPER SIZE

NOTES:

A. 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: CASE HARDENED STEEL, ZINC PLATE CHROMATE PLUS SEALER

SPRING: 302 STAINLESS STEEL, PASSIVATED
RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE

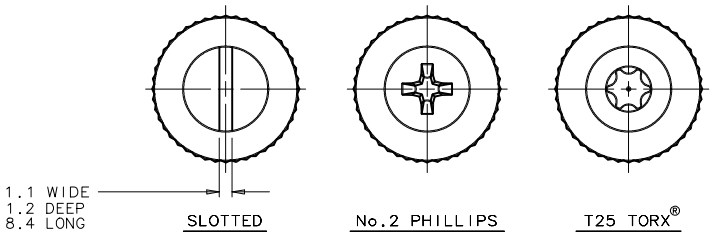
B. FOR USE IN LOW CARBON STEELS, ALUMINUM AND STAINLESS STEELS IN THE ANNEALED CONDITION THAT ARE R_B85 OR SOFTER.

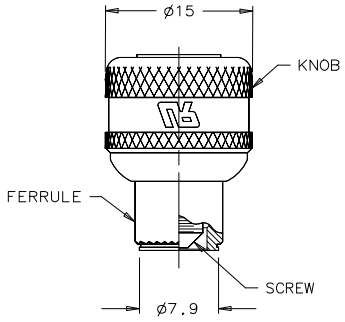
'W' THREAD	'X' SCREW RECESS	'Y' FINISH ON KNOB & SCREW
6- 10-32	0- SLOTTED	2- NATURAL (BRIGHT)
9- M5	2- PHILLIPS	6- BLACK
	4- TORX®	

INSTALLATION INSTRUCTIONS:

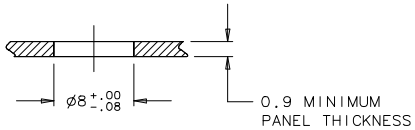
1. PREPARE PANEL AS SHOWN. TOP EDGE OF HOLE SHOULD BE SHARP. RECOMMENDED MIN. DISTANCE FROM EDGE OF PANEL TO THE CENTERLINE OF THE HOLE IS 12.
2. PLACE FERRULE INTO INSTALLATION HOLE.
3. PROVIDE A SOLID BACK-UP SURFACE BEHIND THE PANEL WITH A CLEARANCE HOLE OF ø5.2 $^{+0.2}_{-0.1}$ FOR THE SCREW.
4. PRESS THE KNURL INTO PANEL UNTIL ONLY THE TOP OF THE KNURL ON THE FERRULE IS VISIBLE.
5. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

SCREW RECESS STYLES

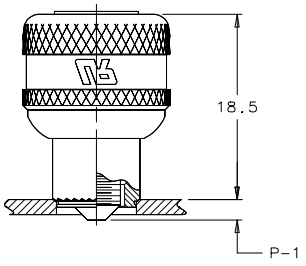




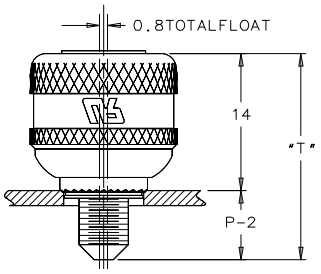
UNFASTENED SCREW RETRACTED



PANEL PREPARATION



UNFASTENED SCREW PROJECTED



FASTENED