

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	07NOV97	MDM	PRN: 47-276
B	19MAR98	MDM	PRN: 47-299
C	01JUL99	MJS	PRN: 47-452
D	18JUL2005	CSC/MDY	PRN: P2005-0746
E	10OCT2007	GDW	PRN: P2007-1268

PART NUMBER	PANEL THICKNESS		*B*	*L*	SCREW PROJECTION		*T*
	A MIN.	*A* MAX.			*P-1*	*P-2*	
47-W0-5X0-Y2	0.1	0.8	2.3	3.2	2.4	7.2	19
47-W1-5X0-Y2					3.4	8.2	21
47-W2-5X0-Y2					5.4	10.2	22
47-W0-5X1-Y2	0.8	1.6	3.1	4	2.4	7.2	19
47-W1-5X1-Y2					3.4	8.2	21
47-W2-5X1-Y2					5.4	10.2	22
47-W0-5X2-Y2	1.6	2.4	3.9	4.8	3.4	8.2	21
47-W1-5X2-Y2					5.4	10.2	22
47-W2-5X2-Y2					5.4	10.2	22
47-W0-5X3-Y2	2.4	3.2	4.7	5.6	3.4	8.2	21
47-W1-5X3-Y2					5.4	10.2	22
47-W2-5X3-Y2					5.4	10.2	22
47-W0-5X4-Y2	3.2	4	5.5	6.4	5.4	10.2	22
47-W2-5X4-Y2					5.4	10.2	22
47-W0-5X5-Y2	4	4.8	6.3	7.2	5.4	10.2	22

MILLIMETERS	
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	
THIRD ANGLE PROJECTION	A3 PAPER SIZE

MATERIAL AND FINISH

KNOB: 6020 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: 1070/1075 STEEL, PASSIVATED.
RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE.
WASHER: 300 STAINLESS STEEL, PASSIVATED.

'W' THREAD

1- 10-32
8- M5

'X' SCREW RECESS

1- SLOTTED
3- PHILLIPS
5- TORX®

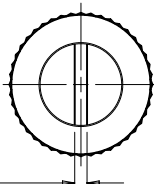
'Y' FINISH ON KNOB & SCREW

2- NATURAL (BRIGHT)
6- BLACK

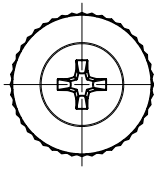
INSTALLATION INSTRUCTIONS

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 EITHER STYLE OF INSTALLATION HOLE.
3. CENTER THE FLARING TOOL ON THE SCREW THREAD, THEN ROLL THE FERRULE OVER THE WASHER TO CAPTIVATE THE ASSEMBLY.
4. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

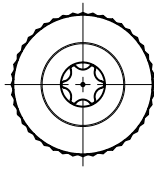
SCREW RECESS STYLES



SLOTTED



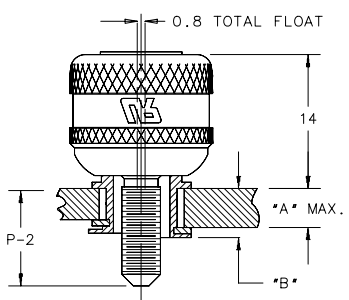
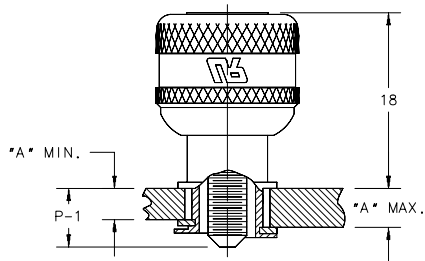
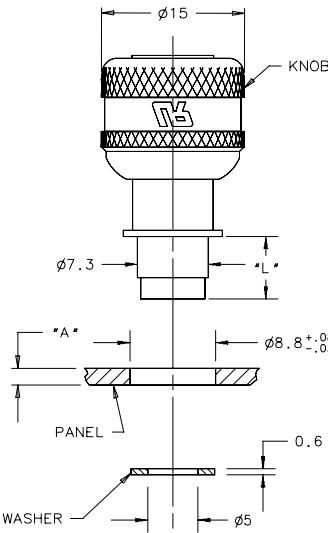
No. 2 PHILLIPS



T-25 TORX®

1.1 WIDE
1.2 DEEP
8.4 LONG

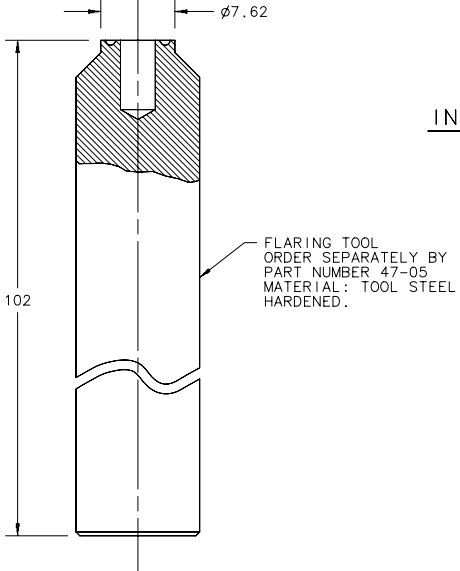
INSTALLATION WITH SPACE BETWEEN PANELS



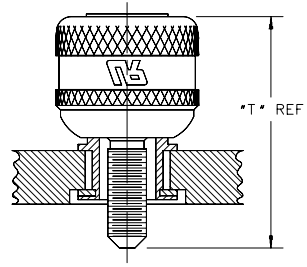
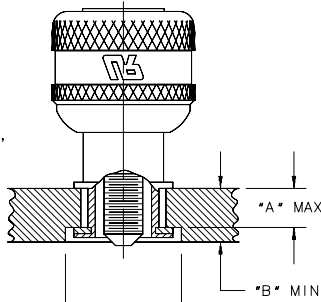
UNFASTENED-SCREW PROJECTED

FASTENED

INSTALLATION FOR FLUSHNESS AND/OR THICKER PANELS.



FLARING TOOL
ORDER SEPARATELY BY
PART NUMBER 47-05
MATERIAL: TOOL STEEL,
HARDENED.



COUNTERBORE REAR OF PANEL
Ø12 MIN. LEAVING A
THICKNESS OF *A* MAX.