

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		
	A MIN.	*A* MAX.			*P-1*	*P-2*	*T*
47-W0-3X0-Y2	0.1	0.8	2.3	3.2	2.4	7.2	19
47-W1-3X0-Y2					3.4	8.2	21
47-W2-3X0-Y2					5.4	10.2	22
47-W0-3X1-Y2	0.8	1.6	3.1	4	2.4	7.2	19
47-W1-3X1-Y2					3.4	8.2	21
47-W2-3X1-Y2					5.4	10.2	22
47-W0-3X2-Y2	1.6	2.4	3.9	4.8	3.4	8.2	21
47-W1-3X2-Y2					5.4	10.2	22
47-W2-3X2-Y2					3.4	8.2	21
47-W0-3X3-Y2	2.4	3.2	4.7	5.6	5.4	10.2	22
47-W1-3X3-Y2					3.4	8.2	21
47-W2-3X3-Y2					5.4	10.2	22
47-W0-3X4-Y2	3.2	4	5.5	6.4	5.4	10.2	22
47-W1-3X4-Y2					5.4	10.2	22
47-W0-3X5-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

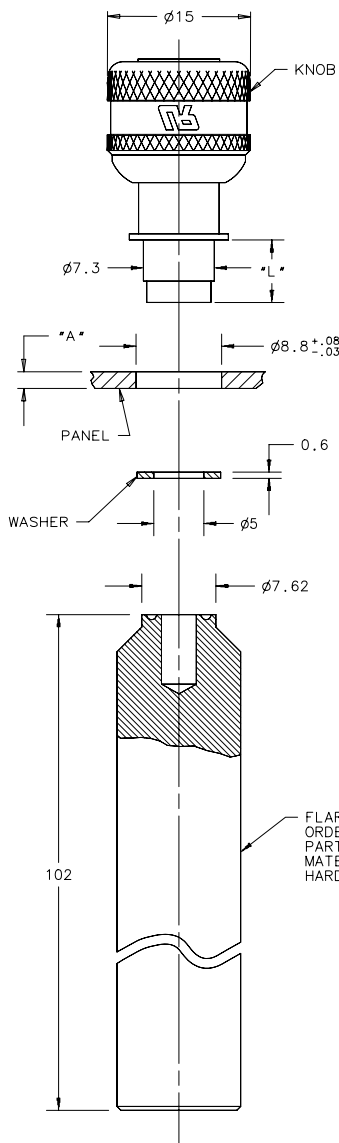
MATERIAL AND FINISH

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

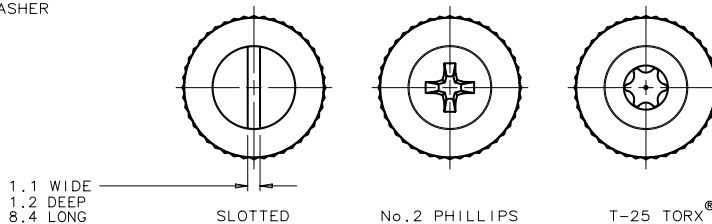
W THREAD	*X* SCREW RECESS	*Y* FINISH ON KNOB & SCREW
1- 8-32	1- SLOTTED	2- NATURAL (BRIGHT)
8- M4	3- PHILLIPS	6- BLACK
	5- TORX®	

INSTALLATION INSTRUCTIONS

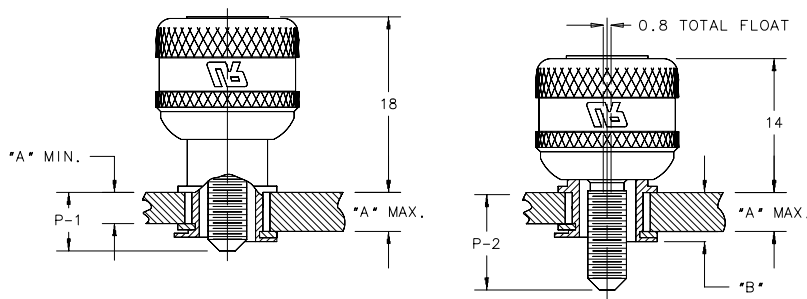
- PREPARE PANEL AS SHOWN. TOP EDGE OF HOLE SHOULD BE SHARP. RECOMMENDED MIN. DISTANCE FROM EDGE OF PANEL TO THE CENTERLINE OF THE HOLE IS 12.
- PLACE FERRULE INTO EITHER STYLE OF INSTALLATION HOLE.
- CENTER THE FLARING TOOL ON THE SCREW THREAD, THEN ROLL THE FERRULE OVER THE WASHER TO CAPTIVATE THE ASSEMBLY.
- HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.



SCREW RECESS STYLES



INSTALLATION WITH SPACE BETWEEN PANELS



INSTALLATION FOR FLUSHNESS AND/OR THICKER PANELS.

