

DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
15NOV96	MDM	JSS	2:1	J-47-2-M4-1

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-W0-3X0-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-W0-3X3-Y2					3.4	8.2	21				
47-W1-3X3-Y2	2.4	3.2	4.7	5.6	5.4	10.2	22				
47-W0-3X4-Y2					3.2	4	5.5	6.4	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

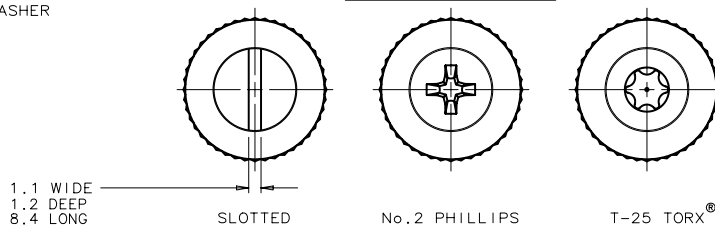
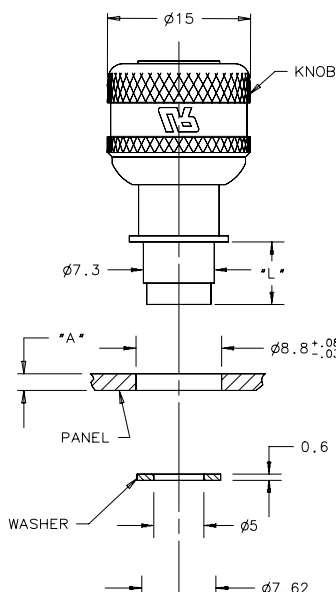
KNOB: 6020 ALUMINUM, NATURAL OR BLACK ORGANIC COATING.
SCREW: 1008 CASE HARDENED STEEL, ZINC PLATE CHROMATE PLUS SEALER OR BLACK ORGANIC COATING.
FERRULE: 6061 ALUMINUM, NATURAL.
SPRING: 300 STAINLESS STEEL, PASSIVATED.
WASHER: 300/1075 STEEL, HARDENED AND PASSIVATED.
RATCHET MECHANISM: HARDENED STEEL BLACK OXIDE.
WASHER: 300 STAINLESS STEEL, PASSIVATED.

INSTALLATION INSTRUCTIONS

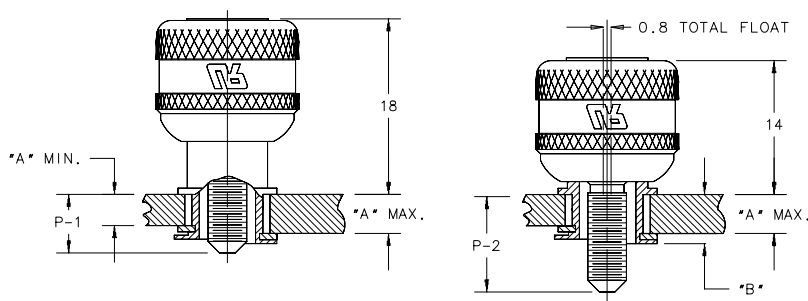
1. PREPARE PANEL AS SHOWN. TOP EDGE OF HOLE SHOULD BE SHARP. RECOMMENDED MIN. DISTANCE FROM EDGE OF PANEL TO THE CENTERLINE OF THE HOLE IS 12.
2. PLACE FERRULE INTO EITHER STYLE OF INSTALLATION HOLE.
3. CENTER THE FLARING TOOL ON THE SCREW THREAD. THEN ROLL THE FERRULE OVER THE WASHER TO CAPTIVATE THE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

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

SCREW RECESS STYLES



INSTALLATION WITH SPACE BETWEEN PANELS



UNFASTENED-SCREW PROJECTED

FASTENED

INSTALLATION FOR FLUSHNESS AND/OR THICKER PANELS.

