

| REV | DATE      | DRAWN/CHKD | DESCRIPTION     |
|-----|-----------|------------|-----------------|
| A   | 31OCT97   | MDM        | PRN: 47-272     |
| B   | 19MAR98   | MDM        | PRN: 47-299     |
| C   | 01JUL99   | MJS        | PRN: 47-452     |
| D   | 18JUL2005 | CSC/MDY    | PRN: P2005-0746 |
| E   | 28MAR2006 | RLR/MDY    | PRN: P2006-0276 |

| PART NUMBER  | PANEL THICKNESS |          | *B* | *L* | SCREW PROJECTION |       | *T* |
|--------------|-----------------|----------|-----|-----|------------------|-------|-----|
|              | *A* MIN.        | *A* MAX. |     |     | *P-1*            | *P-2* |     |
| 47-W0-5X2-Y2 | 1.5             | 3.2      | 0.6 | 1.8 | 1.4              | 6.2   | 19  |
| 47-W1-5X2-Y2 |                 |          |     |     | 3.1              | 7.9   | 21  |
| 47-W2-5X2-Y2 |                 |          |     |     | 4.1              | 8.9   | 22  |
| 47-W3-5X2-Y2 |                 |          |     |     | 6.1              | 10.9  | 24  |
| 47-W0-5X4-Y2 | 3.2             | 4.8      | 1.6 | 3.4 | 3.1              | 7.9   | 21  |
| 47-W1-5X4-Y2 |                 |          |     |     | 4.1              | 8.9   | 22  |
| 47-W2-5X4-Y2 |                 |          |     |     | 6.1              | 10.9  | 24  |
| 47-W3-5X4-Y2 |                 |          |     |     | 4.1              | 8.9   | 22  |
| 47-W2-5X6-Y2 | 4.8             | 6.4      | 3.2 | 5   | 6.1              | 10.9  | 24  |
| 47-W3-5X6-Y2 |                 |          |     |     | 6.1              | 10.9  | 24  |
| 47-W3-5X8-Y2 | 6.4             | 7.9      | 4.7 | 6.6 | 6.1              | 10.9  | 24  |

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

#### 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: ALUMINUM, NATURAL  
SPRING: 302 STAINLESS STEEL, PASSIVATED.  
RATCHET MECHANISM: HARDENED STEEL, BLACK OXIDE.

#### 'W' THREAD

1- 10-32  
8- M5

#### 'X' SCREW RECESS

0- SLOTTED  
2- PHILLIPS  
4- TORX®

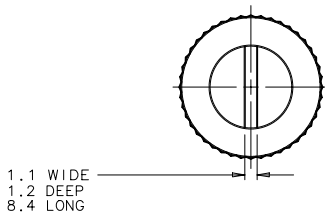
#### 'Y' FINISH ON KNOB & SCREW

2- NATURAL (BRIGHT)  
6- BLACK

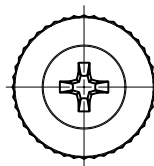
#### INSTALLATION INSTRUCTIONS:

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 12.
2. INSERT FASTENER AND FLARE INTO COUNTERSUNK HOLE WITH INSTALLATION TOOL PART No. 47-115 OR 29-47-502-10.
3. HAND TIGHTEN FIRMLY TO ENGAGE THE RATCHET MECHANISM.

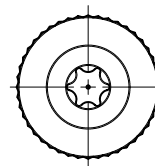
#### SCREW RECESS STYLES



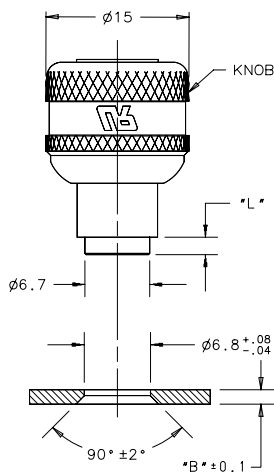
SLOTTED



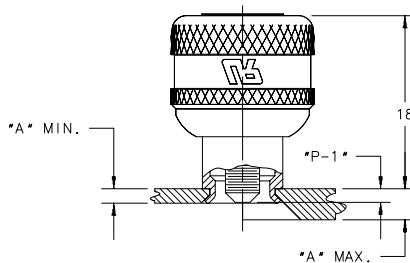
No. 2 PHILLIPS



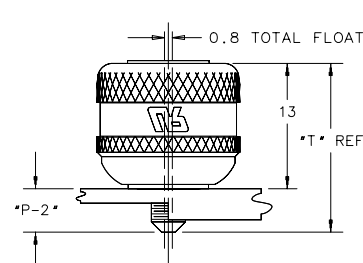
T-25 TORX®



PANEL PREPARATION



UNFASTENED



FASTENED