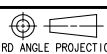


REV	DATE	DRAWN/CHKD	DESCRIPTION
J	13FEB2003	DLH/AJH	PRN: P2002-0874
K	03SEP2003	AAB/CHW	PRN: P2003-0769
L	30SEP2020	CMS/MGG	PRN: P2020-1833

PART NUMBER	SCREW PROJECTION		PANEL THICKNESS		B	L
	P-1	P-2	A, MIN	A, MAX		
47-80-5X2-YZ	1.2	6.3	1.5	3.2	0.4	1.8
47-81-5X2-YZ	2.8	7.9				
47-82-5X2-YZ	4.4	9.5				
47-83-5X2-YZ	6	11.1	3.2	4.8	1.6	3.4
47-80-5X4-YZ	2.8	7.9				
47-81-5X4-YZ	4.4	9.5				
47-82-5X4-YZ	6	11.1	4.8	6.4	3.2	5
47-80-5X6-YZ	4.4	9.5				
47-81-5X6-YZ	6	11.1				
47-80-5X8-YZ	6	11.1	6.4	7.9	4.8	6.6

**MILLIMETERS**

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.



THIRD ANGLE PROJECTION

A3 PAPER SIZE

**MATERIAL AND FINISH:**

KNOB: 6000 SERIES ALUMINUM

SCREW: 400 SERIES STAINLESS STEEL, PASSIVATED; OR HARDENED CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER (SEE \*Z\* TABLE) (NOTE: KNOB AND TOP OF SCREW AVAILABLE WITH POWDER COATING; SEE \*Y\* TABLE)

FERRULE: 6000 SERIES ALUMINUM, NATURAL

SPRING: 300 SERIES STAINLESS STEEL, PASSIVATED

\*Z\* KNOB TYPE AND SCREW MATERIAL

**\*X\* SCREW RECESS**

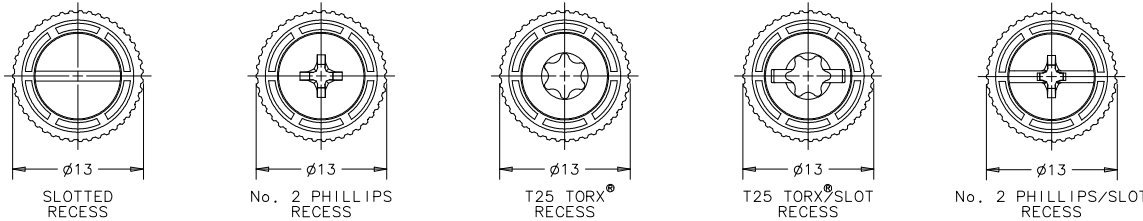
- 0 - SLOTTED
- 2 - No. 2 PHILLIPS
- 4 - T25 TORX
- 6 - T25 TORX/SLOT COMBINATION
- 8 - No. 2 PHILLIPS/SLOT COMBINATION

**\*Y\* FINISH ON KNOB & SCREW HEAD**

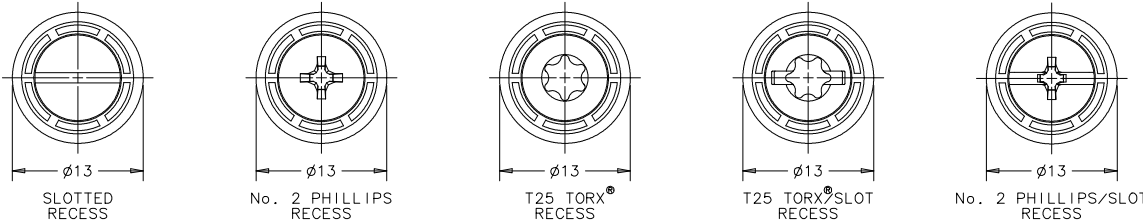
- 1 - BRIGHT
- 4 - CUSTOM COLOR, SEE J-47-0-3 FOR ADDITIONAL SUFFIX
- 5 - BLACK POWDER COATED

KNOB	SCREW MATERIAL	RECESS	
		SLOTTED PHILLIPS	TORX TORX/SLOT PHILLIPS/SLOT
KNURLED	STAINLESS STEEL	0	N/A
SMOOTH	STAINLESS STEEL	1	N/A
KNURLED	STEEL	4	0
SMOOTH	STEEL	5	1

**KNURLED KNOBS**



**SMOOTH KNOBS**



**TO INSTALL FASTENER:**

1. DRILL, THEN COUNTERSINK ACCORDING TO THE REQUIRED \*B\* DIMENSION.
2. INSERT FASTENER AND FLARE INTO COUNTERSINK WITH INSTALLATION TOOL PART NUMBER 47-115.
3. FOR INSTALLATION FORCE GUIDELINES SEE DRAWING TD-47-11-J.

