


DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
30JUL2004	AJH	TVA	2:1	N-40808-J

REV	DATE	DRAWN/CHKD	DESCRIPTION	PART NUMBER	SCREW PROJECTION	
					P-1	P-2
A	21SEP2004	PWM/CHW	PRN: P2004-1067			
B	20JAN2005	PWM/AJH	PRN: P2005-0081	47-99-828-1P0	0.8	3.8
C	30JAN2006	AJH/MJS	PRN: P2006-0191	47-99-828-2P0	2.5	5.5
D	31OCT2006	AJH/MDY	PRN: P2006-1511	47-99-828-3P0	4.0	7.0
E	24JUL2008	VMV/VGV	PRN: P2008-0814	47-99-828-4P0	5.6	8.6
				47-99-828-5P0	7.0	10.0

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

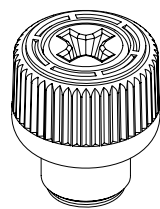
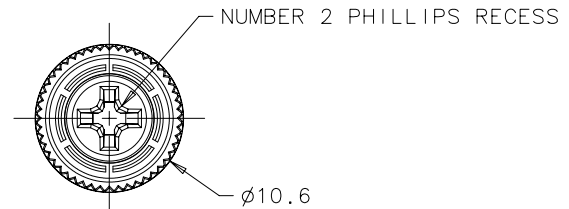


THIRD ANGLE PROJECTION

A4 PAPER SIZE

NOTES:

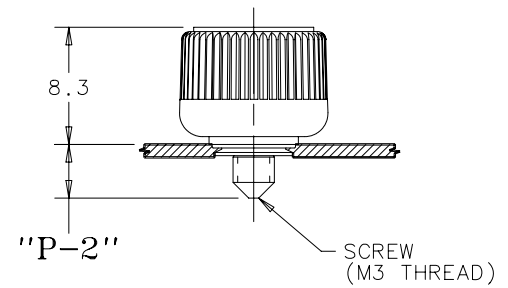
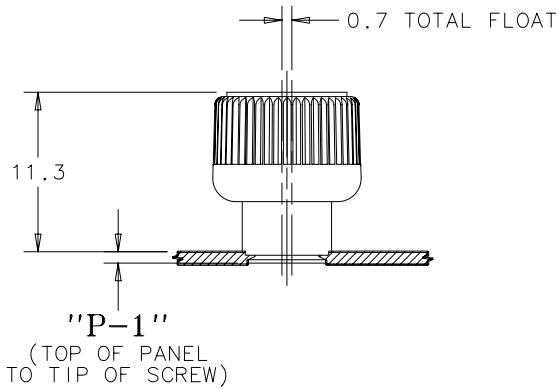
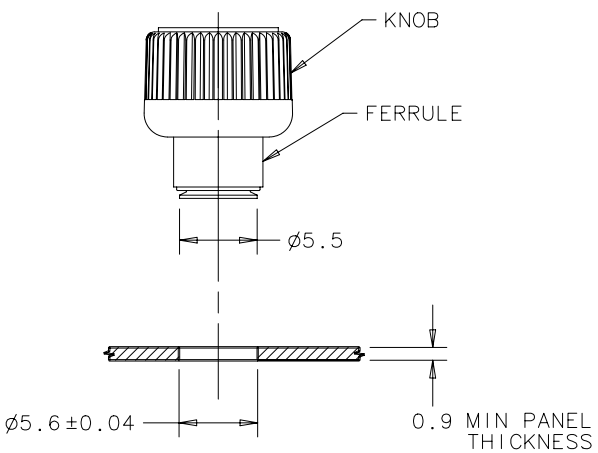
- A. SAME AS 47-9X-121-24 EXCEPT FOR NUMBER 2 PHILLIPS.
- B. MATERIAL AND FINISH:
 - KNOB: 6000 SERIES ALUMINUM, NATURAL
 - SCREW: HARDENED CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER
 - FERRULE: HEAT TREATED STEEL; ZINC PLATE, CHROMATE PLUS SEALER
 - SPRING (NOT SHOWN): 300 SERIES STAINLESS STEEL, PASSIVATED
- C. RECOMMENDED MAXIMUM TIGHTENING TORQUE OF 60 N•cm
- D. RoHS COMPLIANT



TO INSTALL FASTENER:

1. DRILL OR PUNCH HOLE AS SHOWN BELOW.
2. PLACE FERRULE INTO INSTALLATION HOLE.
3. PROVIDE SOLID BACK-UP BEHIND HOLE WITH CLEARANCE HOLE $\phi 3.2^{+0.2}_{-0.1}$ FOR SCREW.
4. PRESS PART INTO PANEL UNTIL RECOMMENDED LOAD IS APPLIED:
11,000N FOR STEEL, $R_B < 75$
5,500N FOR 5052-H2 ALUMINUM

NOTE: KNOB AND SCREW ARE SPRING LOADED OUTWARD AS SHOWN BELOW.



PANEL PREPARATION
PART NUMBER:
47-99-828-1P0 SHOWN

UNFASTENED
PART NUMBER:
47-99-828-1P0 SHOWN

FASTENED
PART NUMBER:
47-99-828-1P0 SHOWN