



PROPRIETARY ITEM - EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.

MODIFIED 47 CAPTIVE FASTENER M3 THREAD, FLARE-IN STYLE

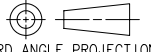
DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
30JUL2004	AJH	TVA	2:1	N-40809-J

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	30JAN2006	AJH/MJS	PRN: P2006-0191
B	31OCT2006	AJH/MDY	PRN: P2006-1511

PART NUMBER	SCREW PROJECTION	
	P-1	P-2
47-99-829-1F1	0.8	4.0
47-99-829-2F1	2.5	5.7
47-99-829-3F1	4.0	7.2
47-99-829-4F1	5.6	8.8

MILLIMETERS

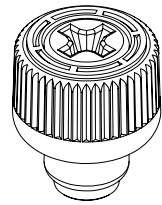
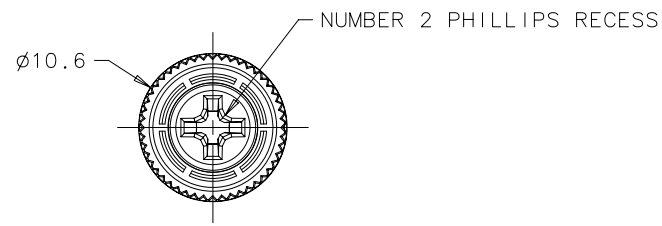
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.



THIRD ANGLE PROJECTION

A4 PAPER SIZE

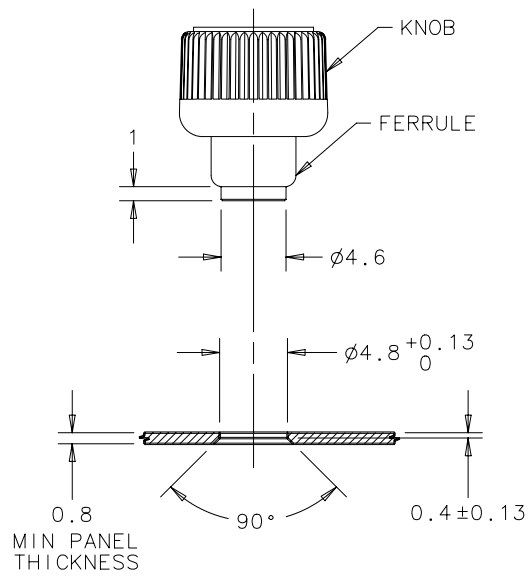
- NOTES:
- A. SAME AS 47-8X-121-14 EXCEPT FOR NUMBER 2 PHILLIPS AND SCREW FINISH.
 - B. MATERIAL AND FINISH:
 - KNOB: 6000 SERIES ALUMINUM, NATURAL
 - SCREW: HARDENED CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER
 - FERRULE: 6000 SERIES ALUMINUM, NATURAL
 - SPRING (NOT SHOWN): 300 SERIES STAINLESS STEEL, PASSIVATED
 - C. RECOMMENDED MAXIMUM TIGHTENING TORQUE OF 60 N•cm
 - D. RoHS COMPLIANT



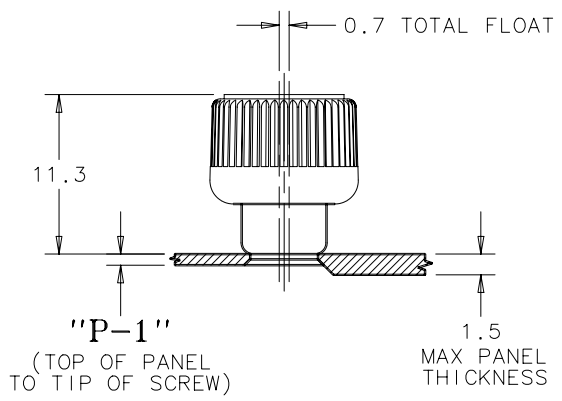
TO INSTALL FASTENER:

1. DRILL, THEN COUNTERSINK AS SHOWN BELOW.
2. INSERT FASTENER AND FLARE INTO COUNTERSINK WITH INSTALLATION TOOL PART NUMBER 47-104. RECOMMENDED INSTALLATION FORCE OF 1600N

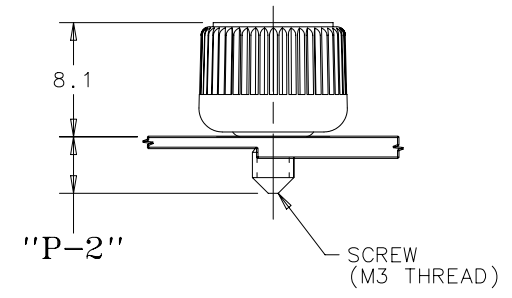
NOTE: KNOB AND SCREW ARE SPRING LOADED OUTWARD, AS SHOWN BELOW



PANEL PREPARATION
PART NUMBER:
47-99-829-1F1 SHOWN



UNFASTENED
PART NUMBER:
47-99-829-1F1 SHOWN



FASTENED
PART NUMBER:
47-99-829-1F1 SHOWN