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## MODIFIED 47 CAPTIVE FASTENER M3 THREAD. PRESS-IN STYLE

	DATE	DRAWN	CHKD	SCALE	DRAWING NUMBER
30.1111 2004			Τ\/Δ	2 · 1	N=40808= I

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR

REFERENCE ONLY.

THIRD ANGLE PROJECTION

A4 PAPER SIZE

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ſ	REV	DATE	DRAWN/CHKD	DESCRIPTION	PART NUMBER		SCREW PROJECTION		
		21SEP2004 PWM/CHW			FART NUMBER		P-1	P-2	
[	В	20JAN2005	PWM/AJH	PRN: P2005-0081	47-99-828	3-1P0	0.8	3.8	
	С	30JAN2006	AJH/MJS	PRN: P2006-0191	47-99-828	3-2P0	2.5	5.5	
I	D	310CT2006	AJH/MDY	PRN: P2006-1511	47-99-828	3-3P0	4.0	7.0	
I	Ε	24JUL2008	VMV/VGV	PRN: P2008-0814	47-99-828	3-4P0	5.6	8.6	
I					47-99-828	3-5P0	7.0	10.0	

#### NOTES:

SAME AS 47-9X-121-24 EXCEPT FOR NUMBER 2 PHILLIPS.

MATERIAL AND FINISH:

KNOB: 6000 SERIES ALUMINUM, NATURAL

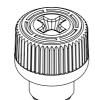
SCREW: HARDENED CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER

FERRULE: HEAT TREATED STEEL: ZINC PLATE. CHROMATE PLUS SEALER

SPRING (NOT SHOWN): 300 SERIES STAINLESS STEEL, PASSIVATED

RECOMMENDED MAXIMUM TIGHTENING TORQUE OF 60 N.cm

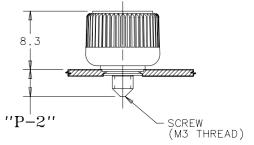
D. RoHS COMPLIANT



# TO INSTALL FASTENER:

- DRILL OR PUNCH HOLE AS SHOWN BELOW.
- 2. PLACE FERRULE INTO INSTALLATION HOLE.
- PROVIDE SOLID BACK-UP BEHIND HOLE WITH CLEARANCE HOLE  $\emptyset 3.2^{+0}_{-0} \cdot \frac{2}{1}$  FOR SCREW.
- 4. PRESS PART INTO PANEL UNTIL RECOMMENDED LOAD IS APPLIED: 11,000N FOR STEEL,  $R_R < 75$

5.500N FOR 5052-H2 ALUMINUM



NUMBER 2 PHILLIPS RECESS

KNOB

FERRULE

0.9 MIN PANEL

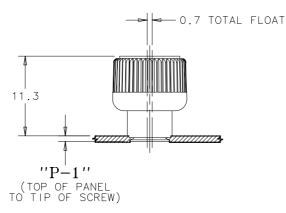
THICKNESS

- Ø5.5

V/////////



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



# PANEL PREPARATION

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

Ø5.6±0.04

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

### FASTENED

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