

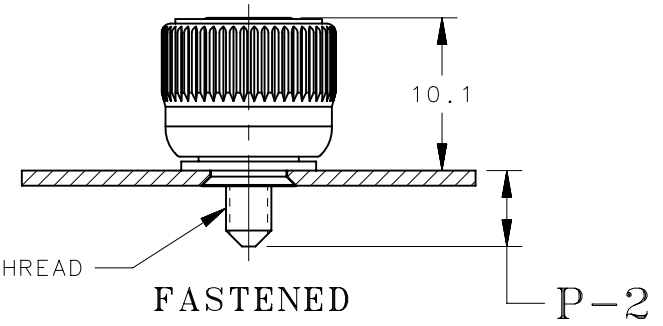
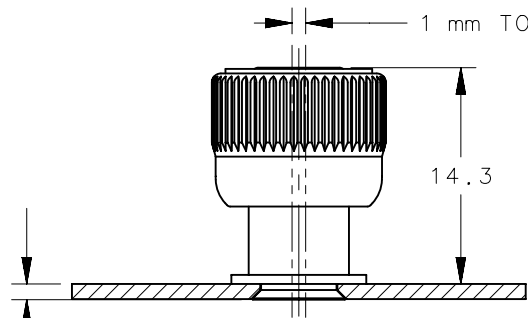
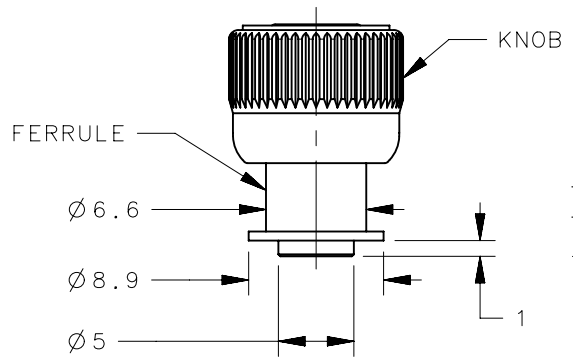
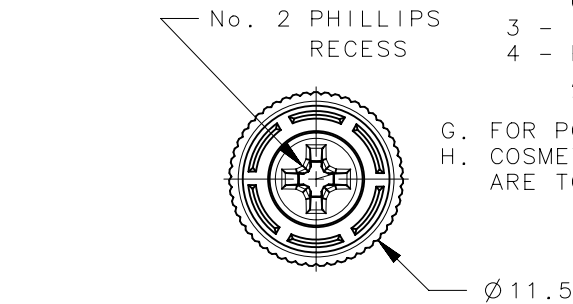
NOTES:

- A. SAME AS STANDARD 47-80-121-10 EXCEPT REDESIGNED FOR MORE FLOAT AND STROKE, INCREASED FERRULE DIAMETER, AND No. 2 PHILLIPS RECESS.
- B. MATERIAL AND FINISH:
 KNOB: 6000 SERIES ALUMINUM, NATURAL
 SCREW: 300 SERIES STAINLESS STEEL, PASSIVATED
 FERRULE: 300 SERIES STAINLESS STEEL, PASSIVATED
 SPRING: 300 SERIES STAINLESS STEEL, PASSIVATED
- C. KNOB AND SCREW ARE SPRING LOADED OUTWARD, AS SHOWN BELOW.
- D. MAXIMUM RECOMMENDED TIGHTENING TORQUE OF 60 N-cm.
- E. RoHS COMPLIANT.
- F. INSTALLATION:
 1 - PREPARE HOLE IN PANEL, THEN COUNTERSINK ACCORDING TO THE PANEL PREPARATION BELOW.
 2 - PLACE INSTALLATION TOOL PART No. 47-104 IN SUITABLE PRESS. ONLY LIGHT PRESSURE WILL BE REQUIRED.
 3 - INSERT SCREW ASSEMBLY INTO PREPARED HOLE IN PANEL.
 4 - PLACE WORK UNDER PRESS, CENTER INSTALLATION TOOL OVER SCREW THREADS AND FLARE FERRULE INTO COUNTERSINK IN PANEL. ONLY USE LIGHT PRESSURE TO FLARE FERRULE.
- G. FOR POWDER COAT OPTIONS, SEE DRAWING J-47-99-1015.
- H. COSMETIC SPECIFICATION: ALL SURFACES (UNLESS OTHERWISE SPECIFIED) ARE TO BE PER SOUTHCO SPECIFICATION S-121-02, CLASS B.

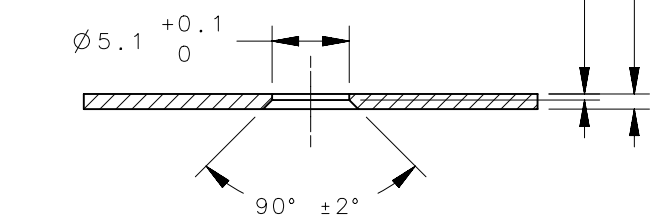
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
F	14MAY2014	MJS/TVA	PRN: P2014-0940



SCALE 1:1



SCREW, M3 THREAD



PANEL PREPARATION

P-1
(TOP OF PANEL TO TIP OF SCREW)

0.4 ± 0.1
1.5
0.8
PANEL THICKNESS

PART NUMBER 47-99-944-1F1 SHOWN

47-99-944-4F1	5.5	9.5
47-99-944-3F1	4	8
47-99-944-2F1	2.5	6.5
47-99-944-1F1	1	5
PART NUMBER	P-1	P-2

THIRD ANGLE PROJECTION				southco [®] CONNECT • CREATE • INNOVATE	
MILLIMETERS [IN]					
TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION			
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.		Captive Fastener ATCA - M3 THREAD, FLARE-IN, No.2 PHILLIPS			
PROPRIETARY ITEM <small>EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.</small>	PER ASME Y14.5M-1994	SIZE A4	SYSTEM NX	DWG NO. J-47-99-944	
		DRAWN BY DLH	DATE 29MAY2008	SCALE 2:1	SHEET 1 OF 1