

southco

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SOUTHCO No. 4C CAPTIVE FASTENER
M3 THREAD, PRESS-IN STYLE

DATE: 11FEB2003
DRAWN: DLH
CHKD: FHS
SCALE: 3:1

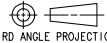
DRAWING NUMBER: J-4C-3-M3

REV	DATE	DRAWN/CHKD	DESCRIPTION
A	24MAY2003	DLH/VNI	PRN: P2003-0401
B	27JUL2006	RLR/MJS	PRN: P2006-1016
C	22SEP2006	RLR/MDY	PRN: P2006-1290
D	20NOV2007	MJS/JSS	PRN: P2007-1459
E	08MAY2020	CMS/DKP	PRN: P2020-0857

PART NUMBER	SCREW PROJECTION		PANEL THICKNESS	
	P-1	P-2	MIN	MAX
4C-AA-M3-1P0-KEEE	0.8	3.7	0.9	-
4C-AA-M3-2P0-KEEE	2.5	5.4		

MILLIMETERS

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.



THIRD ANGLE PROJECTION

A3 PAPER SIZE

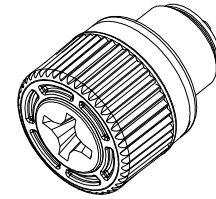
MATERIAL AND FINISH:

KNOB: PC/ABS UL94 VO RATED, FLAME RETARDANT; TRIARYLPHOSPHATE (DOES NOT CONTAIN BROMINATED, CHLORINATED, OR HALOGENATED ADDITIVES).

SCREW: HEAT TREATED LOW CARBON STEEL
ZINC PLATE, CHROMATE PLUS SEALER

STANDOFF: LOW CARBON STEEL, ZINC PLATE,
CHROMATE PLUS SEALER

SPRING: 300 SERIES STAINLESS STEEL, PASSIVATED



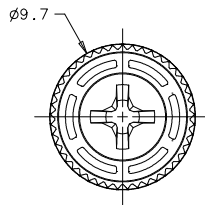
"AA" SCREW RECESS

- PH - No.2 PHILLIPS
- TS - T10 TORX/SLOT COMBINATION

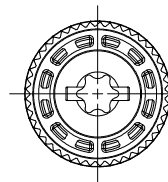
"EEE" KNOB COLOR

- 000 - BLACK
- 032 - BLUE (CELESTIAL) PANTONE 18-4530 TPX (EXAMPLE: 4C-PH-M3-1P0-K032)

FOR ADDITIONAL COLORS SEE J-47-0-3



No. 2 PHILLIPS RECESS



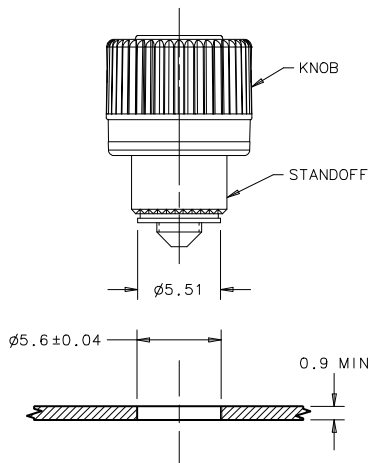
T10 TORX/SLOT RECESS

NOTES:

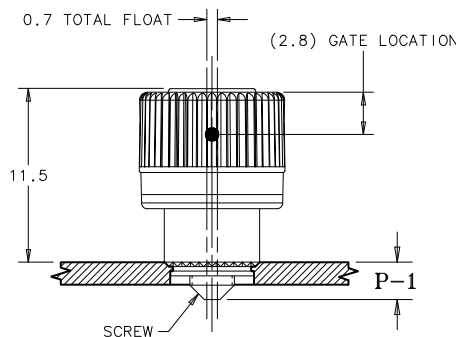
- GATE NOT ORIENTED WITH RECESS OR FRAME BREAK.
- FLASH HEIGHT GREATER THAN 0.3 NOT ACCEPTABLE.
- SURFACE IMPERFECTIONS: INSPECT PARTS FROM 0.6 METERS FOR 3 SECONDS. FOUR SURFACE IMPERFECTIONS MAX PER PART. SURFACE IMPERFECTIONS NO LARGER THAN 2.3mm IN DIAMETER, HEIGHT, OR WIDTH.
- KNOB AND SCREW ARE SPRING LOADED OUTWARD, AS SHOWN BELOW.
- RoHS COMPLIANT.

TO INSTALL FASTENER:

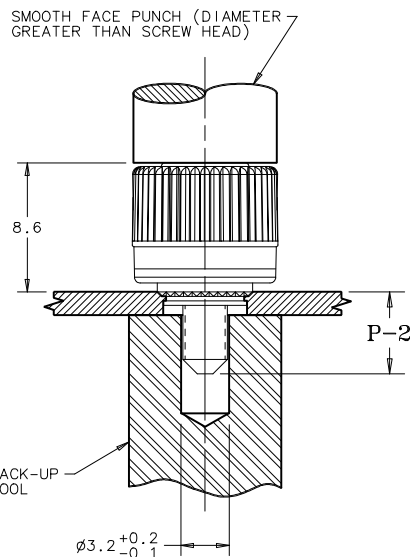
- DRILL OR PUNCH HOLE AS SHOWN BELOW.
- PLACE STANDOFF INTO INSTALLATION HOLE.
- PROVIDE SOLID BACK-UP BEHIND HOLE WITH CLEARANCE HOLE FOR SCREW AS SHOWN BELOW.
- PRESS PART INTO PANEL UNTIL RECOMMENDED LOAD IS APPLIED.
- PUNCH CANNOT TOUCH PLASTIC DURING INSTALLATION.
- INSTALLATION FORCE: 11000N FOR STEEL PANEL (HRB65, MAX).



PANEL PREPARATION



UNFASTENED



FASTENED

PART NUMBER: 4C-PH-M3-2P0-KEEE SHOWN

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