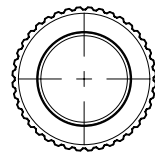
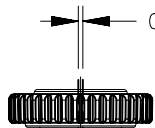


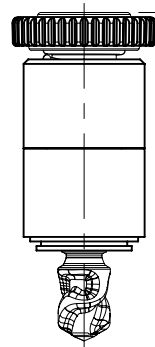
No.2 PHILLIPS RECESS



NO RECESS

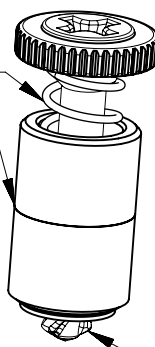


UNFASTENED



FASTENED

SPRING
STANDOFF



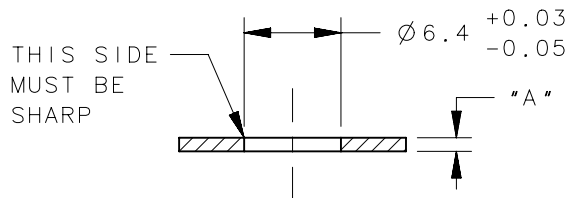
KNOB

STUD

H-2 = (14.8)
AT FASTENED POSITION
(INSPECTION HEIGHT = 14.2
KNOB PRESSED TO END)

0.3 TOTAL FLOAT OF
STUD IN STANDOFF

Ø 6.3



"A" = FASTENER
PANEL
THICKNESS

FASTENER PANEL PREPARATION

TO INSTALL FASTENER:

1. PUNCH HOLE IN PANEL PER PANEL PREPARATION VIEW.
2. INSERT FASTENER AND PRESS INTO PANEL USING A BACK UP TOOL WITH CLEARANCE HOLE OF $\text{Ø} 3.8 \pm 0.2$ FOR THE STUD END.

	THIRD ANGLE PROJECTION
	MILLIMETERS [IN]
	TOLERANCES UNLESS OTHERWISE NOTED
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.
PER ASME Y14.5M-1994	
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.	

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
C	20NOV2019	ER/LC	PRN: P2019-2850

MATERIALS AND FINISH: RoHS COMPLIANT

STUD : STEEL, HARDENED, ZINC PLATE PLUS SEALER
STANDOFF : STEEL, HARDENED, ZINC PLATE PLUS SEALER
KNOB : PC/ABS UL94-V0 RATED, FLAME RETARDANT;
TRIARYLPHOSPHATE(DOES NOT CONTAIN
BROMINATED, CHLORINATED, OR HALOGEATED
ADDITIVES).
SPRING: MUSIC WIRE, ZINC PLATE

ASSEMBLY PART NUMBER

D9-52-13A₃B-KEEE

A₁ - INSTALL

1 = 0.9 -1.2 PANEL ("A")

A₂ - STUD OD

3 = Ø 3.5 STUD OD

A₃ - RECESS

0 = NO RECESS

1 = No.2 PHILLIPS

B - STUD LENGTH

1
2
3
4

EEE - KNOB COLOR
000 = BLACK
SEE J-47-0-3 FOR
ADDITIONAL COLORS
K - KNOB STYLE
K = KNURLED

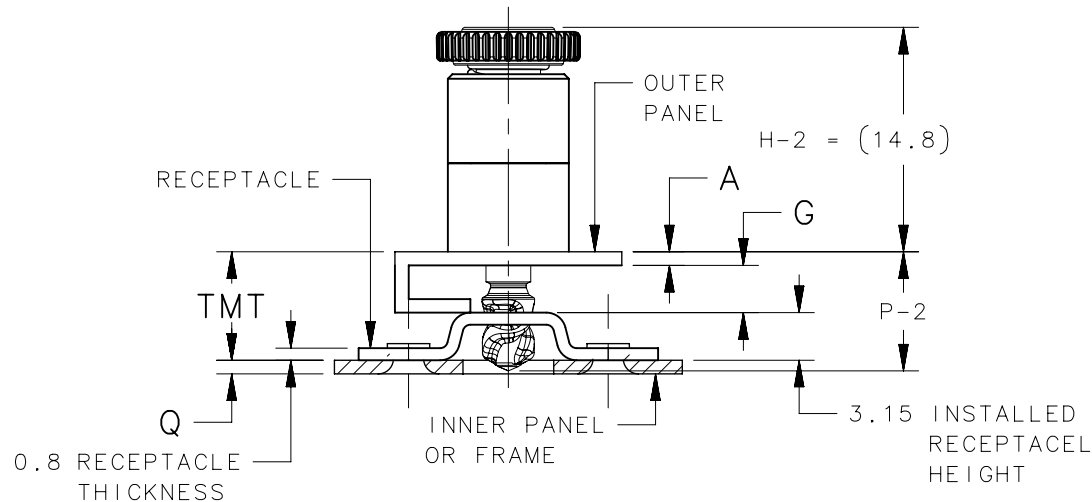
D9-52-13AB-KEEE		FASTENER ASSEMBLY	
PART NUMBER		TYPE OF COMPONENT	
<div>southco®</div> <div>CONNECT • CREATE • INNOVATE</div>			
CD	DESCRIPTION		
	QUICK ACCESS FASTENER(OVER-MOLD) D9-52 PRESS-IN STYLE, 3.5 STUD SIZE		
SIZE	SYSTEM	DWG NO.	
A4	NX	J-D9-52-13-KEEE	
DRAWN BY		DATE	SCALE
ER		18JAN2019	2 : 1
		SHEET	1 OF 3

LENGTH 2 STUD SHOWN IN ALL VIEWS

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
C	20NOV2019	ER/LC	PRN: P2019-2850

WITH SADDLE RECEPTACLE D9-62-11
(ORDER SEPARATELY)

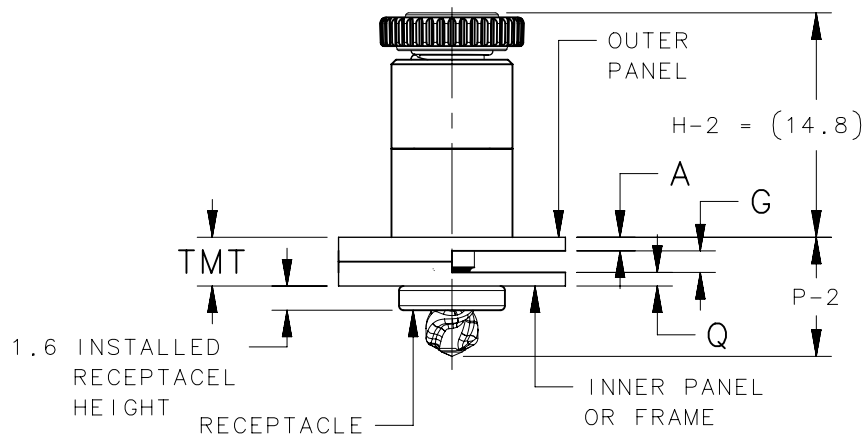
$TMT = A + G + 3.15$



SADDLE STYLE RECEPTACLE						
STUD ASSEMBLY PART NUMBER	STUD LENGTH	(H-1)	P-2 MAX	TMT RANGE		
				MIN.	NOMINAL	MAX.
D9-52-13A1-KEEE	1	18.5	8.3	5.3	6	6.2
D9-52-13A2-KEEE	2	19.5	9.3	6.3	7	7.2
D9-52-13A3-KEEE	3	20.5	10.3	7.3	8	8.2
D9-52-13A4-KEEE	4	21.5	11.3	8.3	9	9.2
SEE J-D9-62 FOR SADDLE RECEPTACLE INFORMATION						

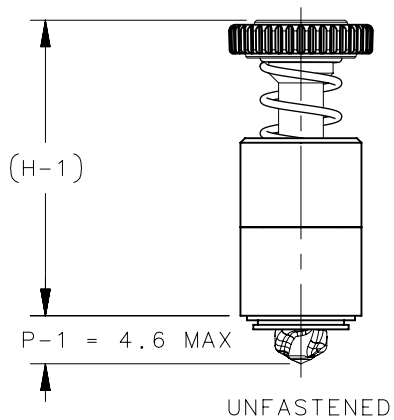
WITH PRESS-IN RECEPTACLE D9-63-11
(ORDER SEPARATELY)

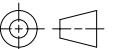
$TMT = A + G + Q$



PRESS-IN STYLE RECEPTACLE						
STUD ASSEMBLY PART NUMBER	STUD LENGTH	(H-1)	P-2 MAX	TMT RANGE		
				MIN.	NOMINAL	MAX.
D9-52-13A1-KEEE	1	18.5	8.3	1.4	2.1	2.3
D9-52-13A2-KEEE	2	19.5	9.3	2.4	3.1	3.3
D9-52-13A3-KEEE	3	20.5	10.3	3.4	4.1	4.3
D9-52-13A4-KEEE	4	21.5	11.3	4.4	5.1	5.3
SEE J-D9-63 FOR PRESS-IN RECEPTACLE INFORMATION						

TMT = TOTAL MATERIAL THICKNESS
A = 0.9 MIN. PANEL THICKNESS
G = GAP
Q = 0.9 MIN. FRAME THICKNESS

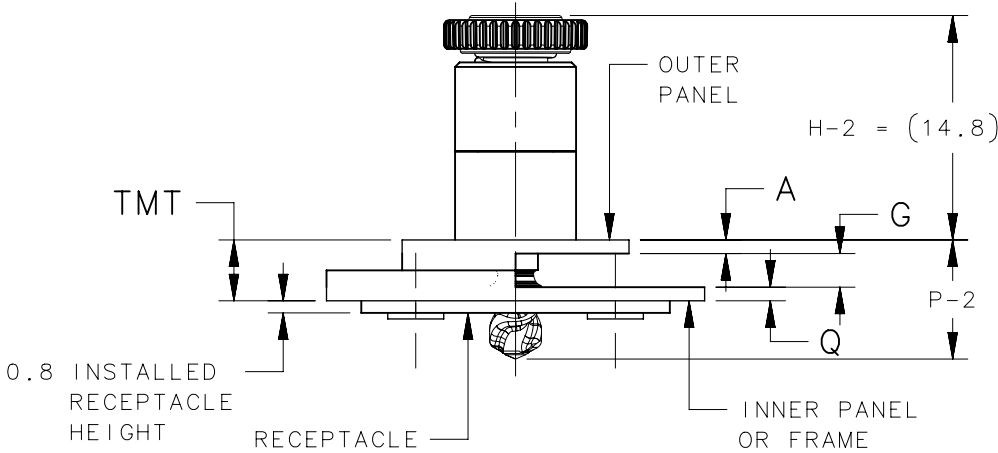


	THIRD ANGLE PROJECTION					southco® CONNECT • CREATE • INNOVATE			
	MILLIMETERS [IN]								
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION QUICK ACCESS FASTENER(OVER-MOLD) D9-52 PRESS-IN STYLE, 3.5 STUD SIZE							
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A4	SYSTEM NX		DWG NO. J-D9-52-13-KEEE				
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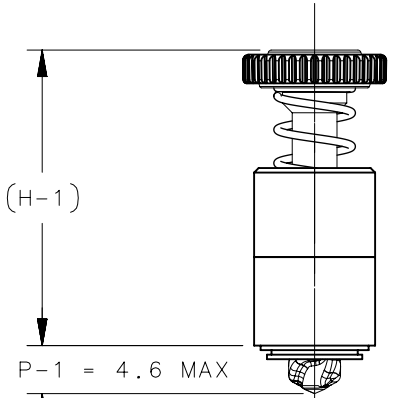
LENGTH 2 STUD SHOWN IN ALL VIEWS.

WITH FLAT RECEPTACLE D9-61-11
MOUNTED BELOW PANEL
(ORDER SEPARATELY)

$TMT = A + G + Q$



FLAT STYLE RECEPTACLE MOUNTED BELOW PANEL						
STUD ASSEMBLY PART NUMBER	STUD LENGTH	(H-1)	P-2 MAX	TMT RANGE		
				MIN.	NOMINAL	MAX.
D9-52-13A1-KEEE	1	18.5	8.3	2.1	2.8	3
D9-52-13A2-KEEE	2	19.5	9.3	3.1	3.8	4
D9-52-13A3-KEEE	3	20.5	10.3	4.1	4.8	5
D9-52-13A4-KEEE	4	21.5	11.3	5.1	5.8	6
SEE J-D9-61 FOR FLAT RECEPTACLE INFORMATION						

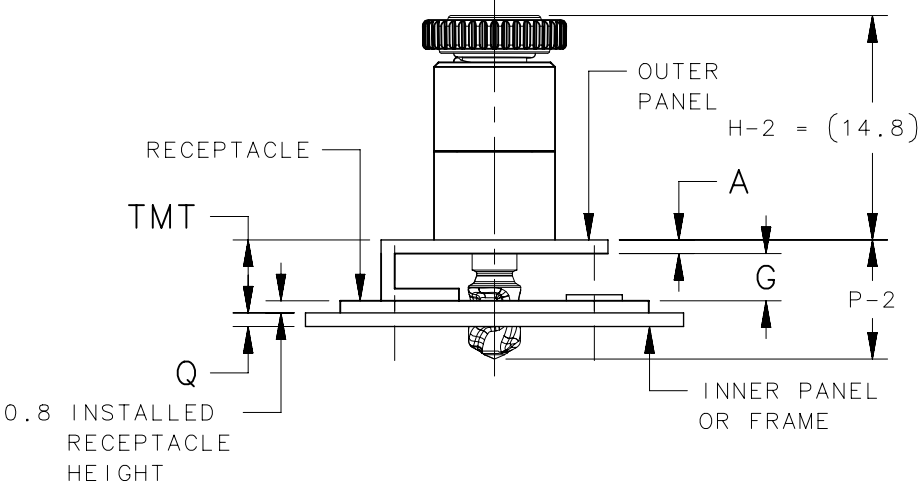


UNFASTENED

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
C	20NOV2019	ER/LC	PRN: P2019-2850

WITH FLAT RECEPTACLE D9-61-11
MOUNTED ABOVE PANEL
(ORDER SEPARATELY)

$TMT = A + G + 0.8$



FLAT STYLE RECEPTACLE MOUNTED ABOVE PANEL						
STUD ASSEMBLY PART NUMBER	STUD LENGTH	(H-1)	P-2 MAX	TMT RANGE		
				MIN.	NOMINAL	MAX.
D9-52-13A1-KEEE	1	18.5	8.3	2.9	3.6	3.8
D9-52-13A2-KEEE	2	19.5	9.3	3.9	4.6	4.8
D9-52-13A3-KEEE	3	20.5	10.3	4.9	5.6	5.8
D9-52-13A4-KEEE	4	21.5	11.3	5.9	6.6	6.8
SEE J-D9-61 FOR FLAT RECEPTACLE INFORMATION						

TMT = TOTAL MATERIAL THICKNESS
A = 0.9 MIN. PANEL THICKNESS
G = GAP
Q = 0.9 MIN. FRAME THICKNESS

	THIRD ANGLE PROJECTION				
	MILLIMETERS [IN]				
	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION QUICK ACCESS FASTENER(OVER-MOLD) D9-52 PRESS-IN STYLE, 3.5 STUD SIZE			
	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A4	SYSTEM NX	DWG NO. J-D9-52-13-KEEE	
PER ASME Y14.5M-1994		DRAWN BY ER	DATE 18JAN2019	SCALE 2:1	SHEET 3 OF 3