

CONVERSION CHART		CONVERSION CHART	
INCH	MM	INCH	MM
.002	0,05	.374	9,49
.005	0,12	.396	10,06
.008	0,20	.400	10,16
.010	0,25	.524	13,31

.014	0,36
.018	0,44
.020	0,52
.028	0,71
.030	0,76
.035	0,89
.040	1,02
.043	1,09
.045	1,14
.060	1,52
.065	1,65
.076	1,94

.082	2,08
.090	2,29
.094	2,39
.100	2,54
.110	2,80
.120	3,05
.125	3,18
.126	3,19
.130	3,30
.155	3,94
.156	3,96
.160	4,06

.162	4,11
.170	4,32
.180	4,57
.189	4,80
.195	4,95
.200	5,08
.230	5,84
.240	6,10
.300	7,62
.320	8,13
.360	9,14
.362	9,19
.370	9,40

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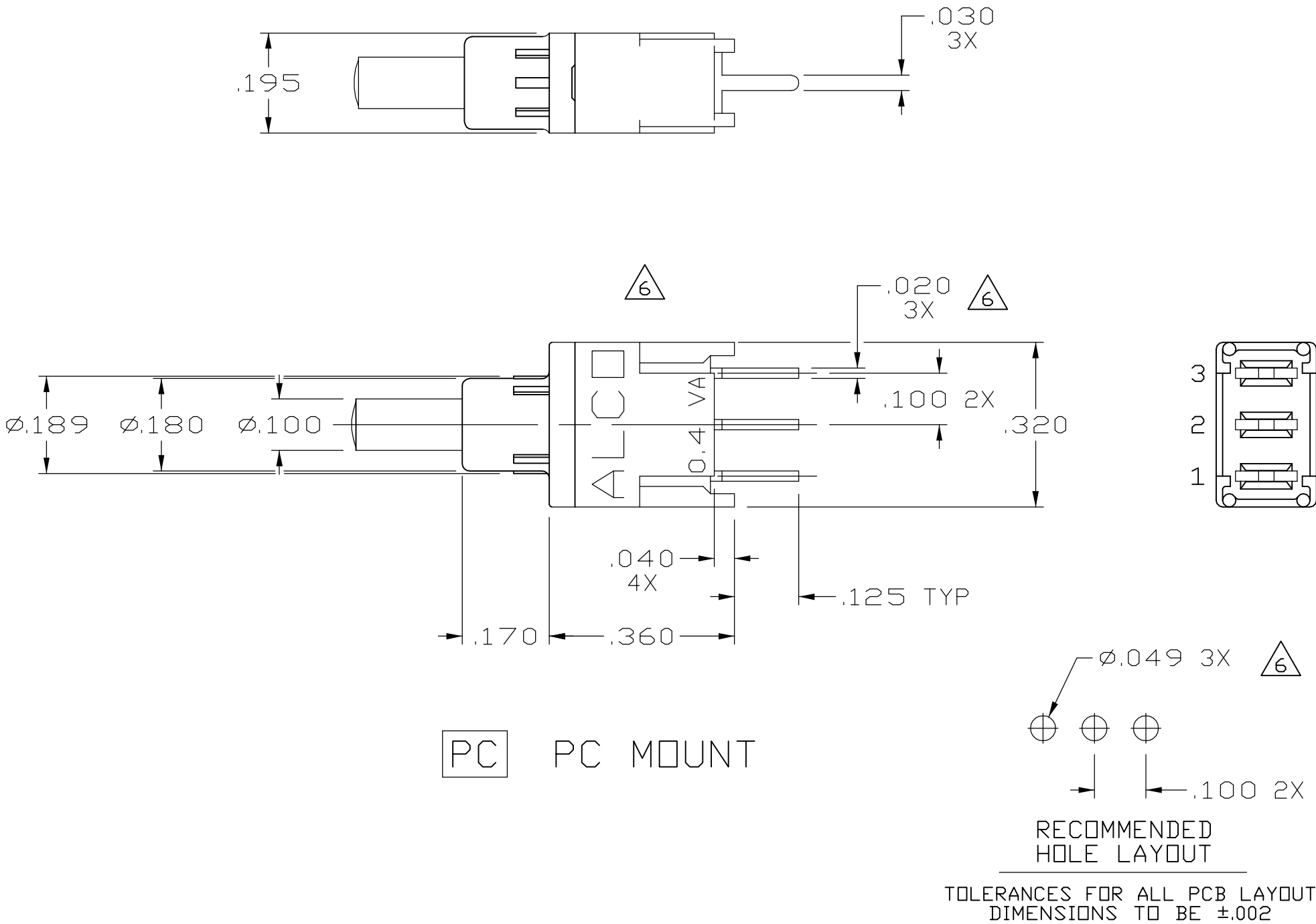
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PC MOUNT

FIGURE 1

FUNCTION CHART			
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.			
C 2 POSITIONS		OFF	<ON>
TERMINALS CONNECTED:			1-3
OMIT CENTER TERMINAL FOR FUNCTION C			
F 2 POSITIONS		ON	<ON>
TERMINALS CONNECTED:		1-2	2-3
		OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	
		<ON> INDICATES MOMENTARY ACTION	

SPECIFICATIONS:

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER.
ACTUATOR: POLYAMIDE
MOVING CONTACT: COPPER ALLOY, GOLD PLATE OVER NICKEL.
FIXED CONTACT: COPPER ALLOY, GOLD PLATE OVER NICKEL.
TERMINALS: COPPER ALLOY, TIN-LEAD PLATE.

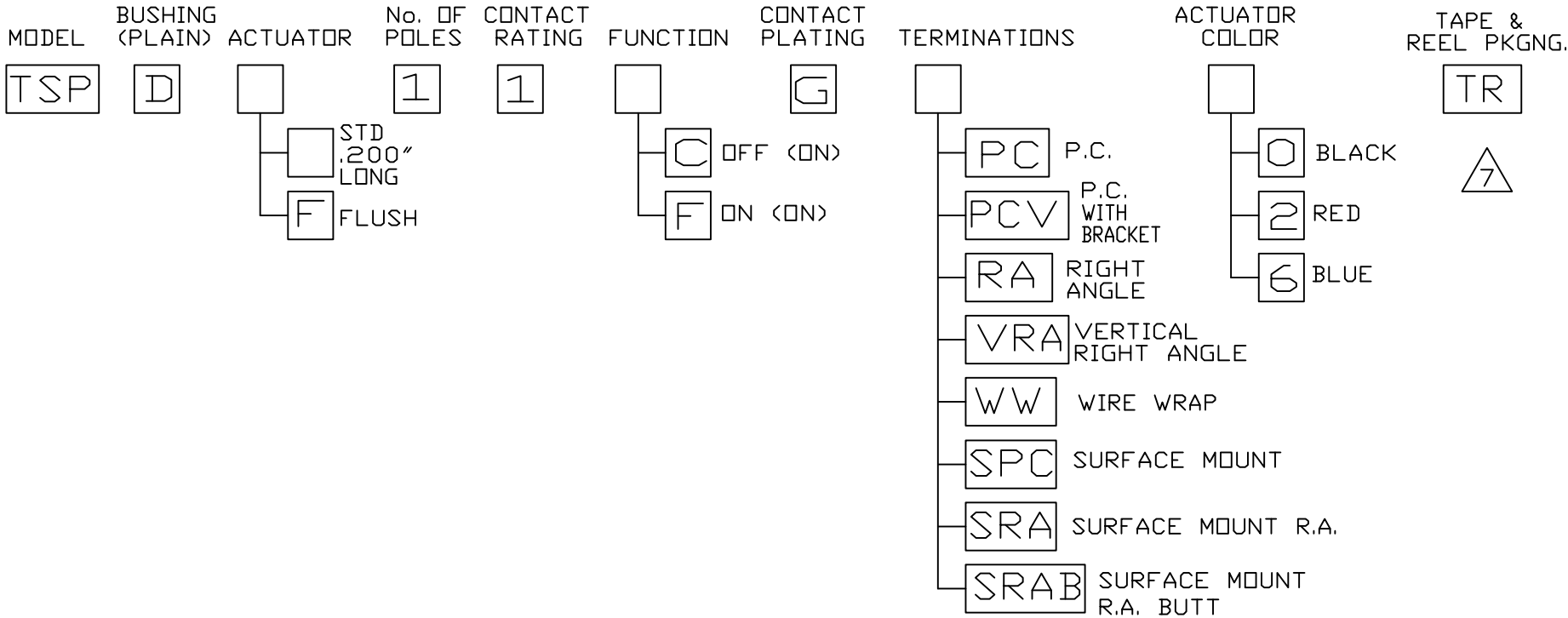
ELECTRICAL:
CONTACT RATING: 0.4VA @ 20 VAC/DC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS @ 500V DC MIN.
DIELECTRIC STRENGTH: C 1000 VOLTS RMS AT SEA LEVEL.
F 500 VOLTS RMS AT SEA LEVEL.
LIFE EXPECTANCY: C 80,000 CYCLES
F 60,000 CYCLES.

MECHANICAL:
ACTUATION TRAVEL: .035
ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

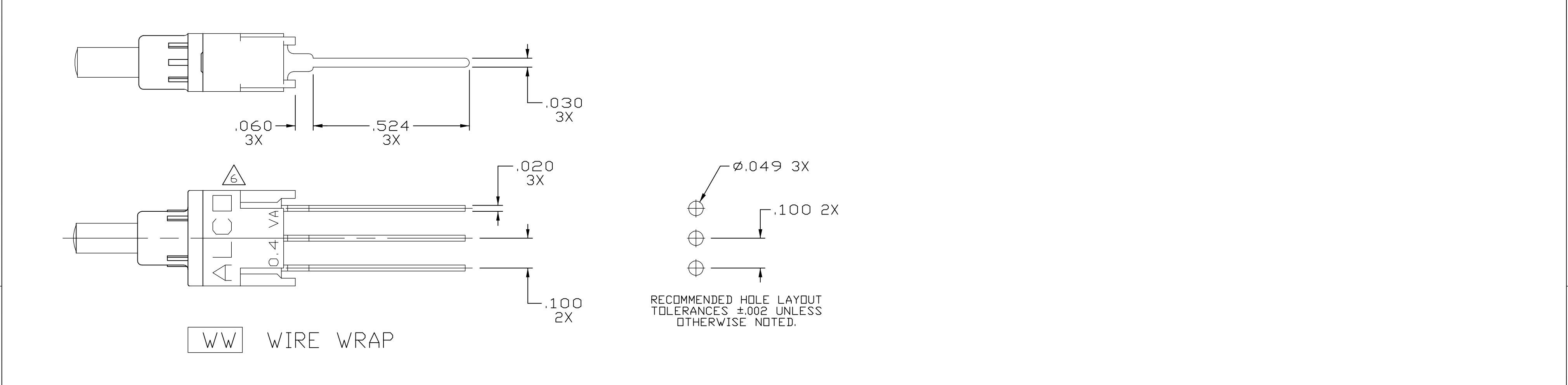
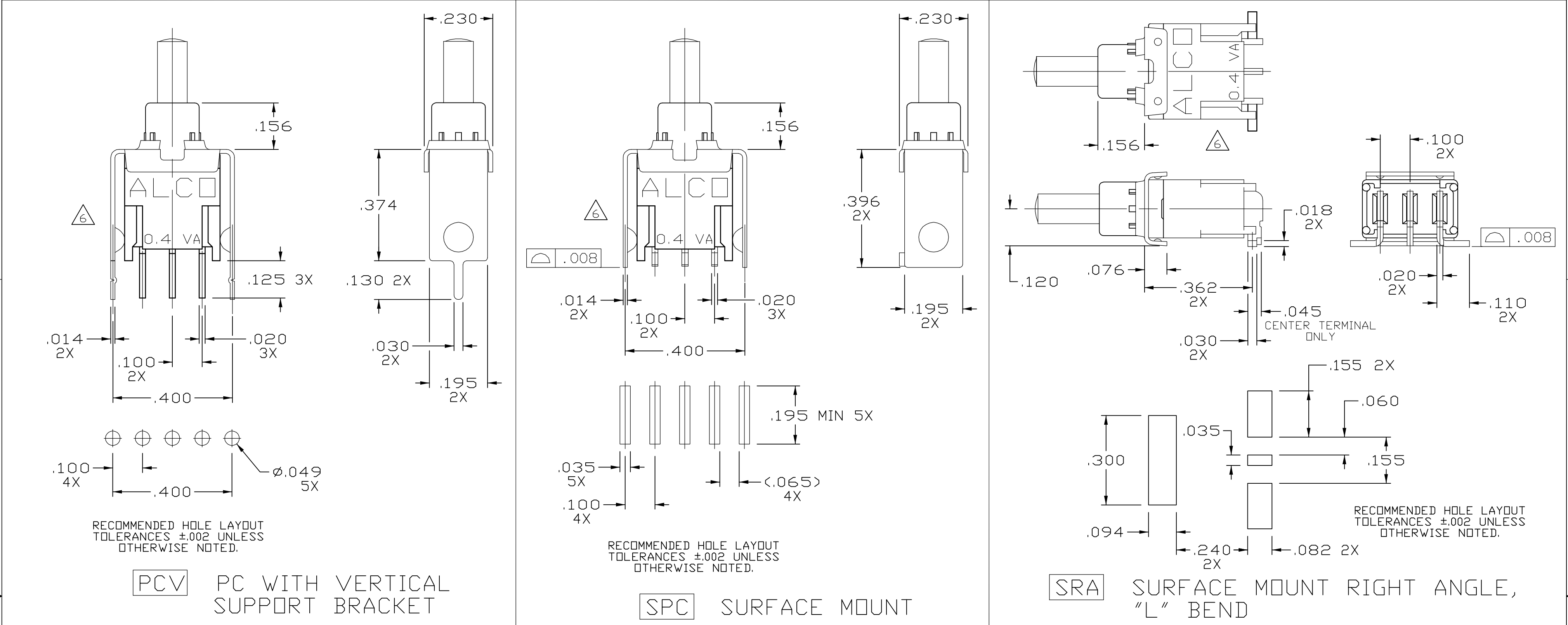
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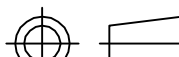
1. INTERPRET DRAWING PER ASME Y14.5M-1994.

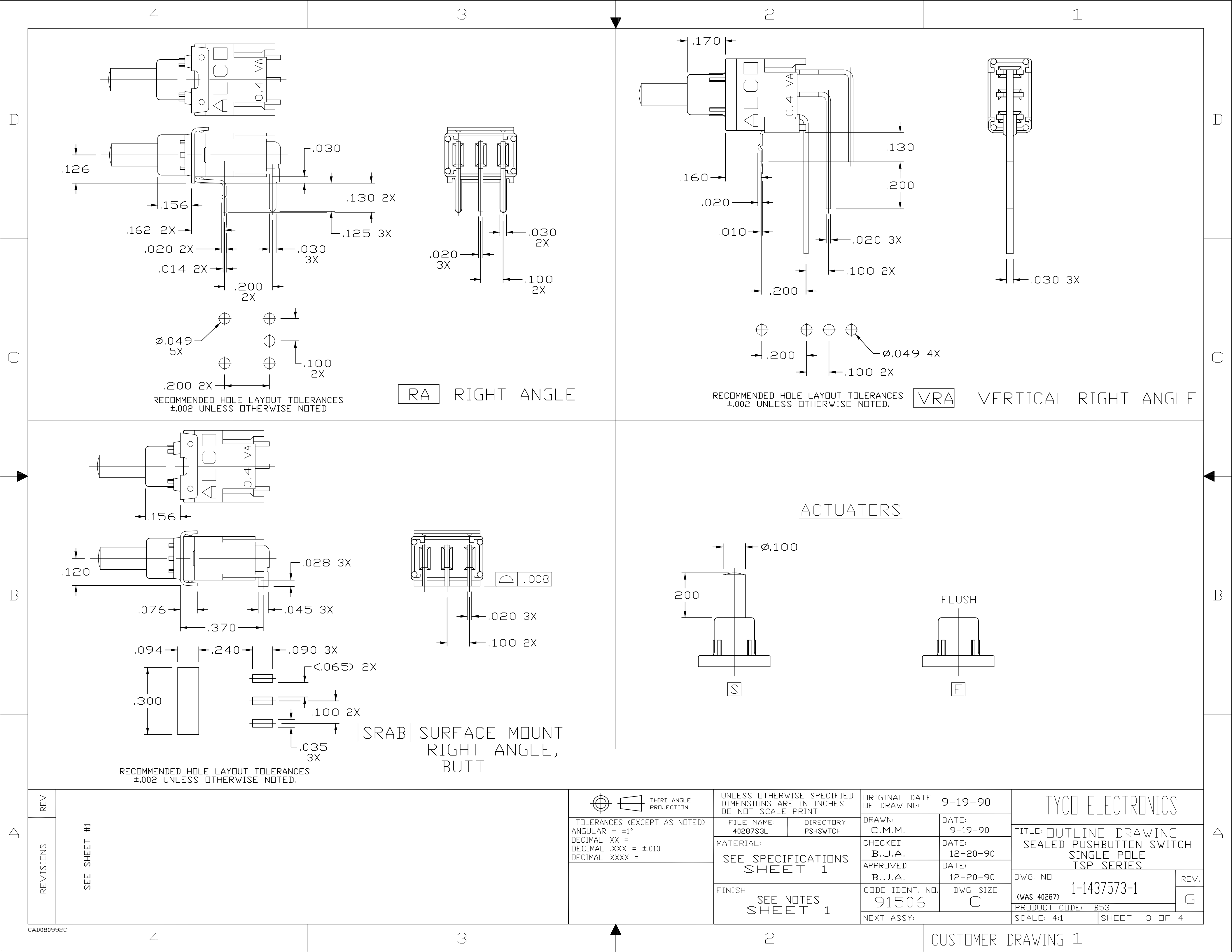
PART NUMBERING SEQUENCE

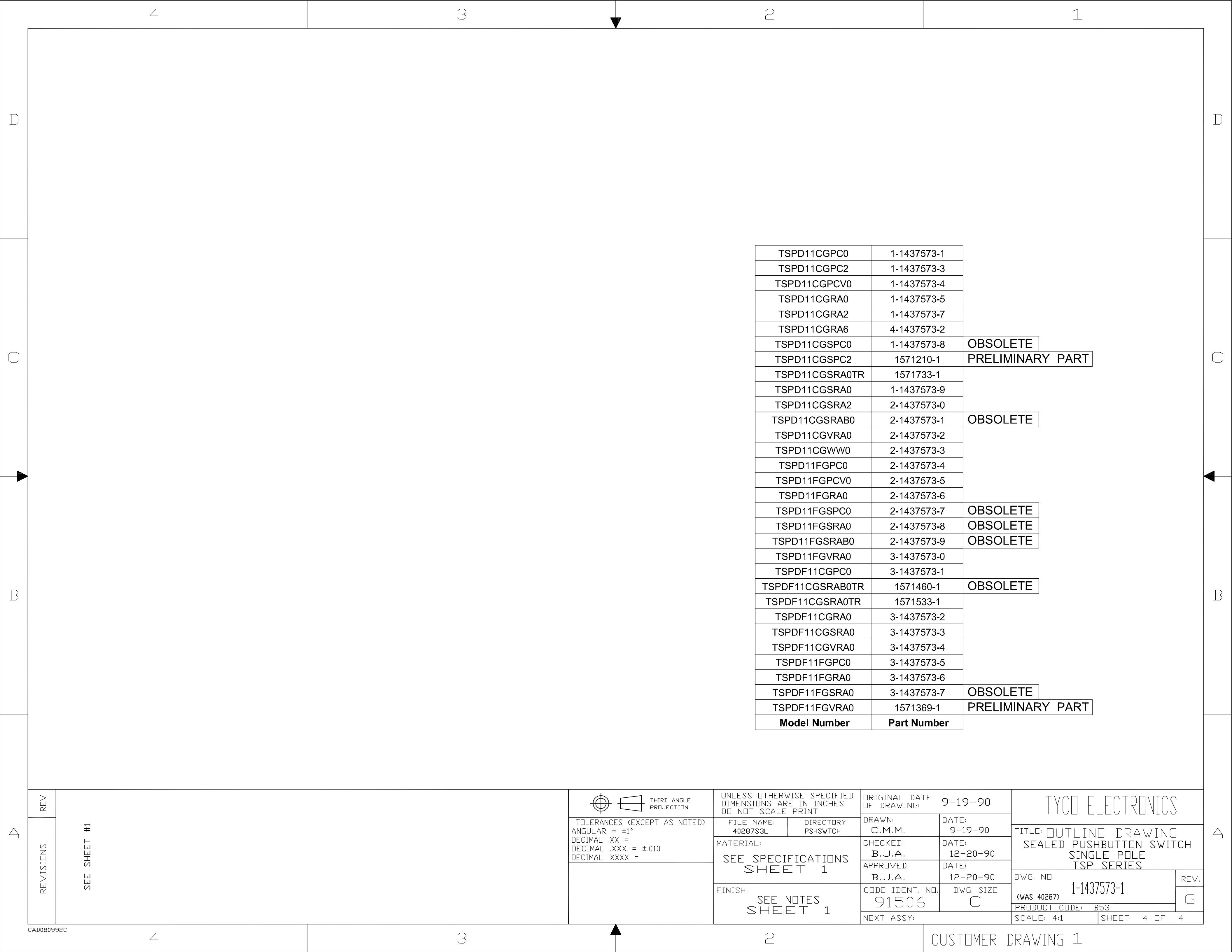


REV	G	REV PER EC OG3C-0211-05 DATE: 19MAR2007 APPD: MZ	THIRD ANGLE PROJECTION TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 9-19-90		TYCO ELECTRONICS		
REVISIONS				FILE NAME: 40287S1L	DIRECTORY: PSHSWCH	DRAWN: C.M.M.	DATE: 9-19-90	TITLE: OUTLINE DRAWING SEALED PUSHBUTTON SWITCH SINGLE POLE TSP SERIES		
				MATERIAL: SEE SPECIFICATIONS		CHECKED: B.J.A.	DATE: 12-20-90			
				FINISH: SEE NOTES		APPROVED: B.J.A.	DATE: 12-20-90	DWG. NO. 1-1437573-1 (WAS 40287) PRODUCT CODE: B53		REV. G
						CODE IDENT. NO. 91506	DWG. SIZE C			
				NEXT ASSY:		SCALE: 4:1		SHEET 1 OF 4		

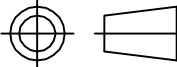


REV	SEE SHEET #1		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 9-19-90		TYCO ELECTRONICS			
REVISIONS			TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =		FILE NAME: 40287S2L	DIRECTORY: PSHSWCH	DRAWN: C.M.M.	DATE: 9-19-90	TITLE: OUTLINE DRAWING SEALED PUSHBUTTON SWITCH SINGLE POLE TSP SERIES	
					MATERIAL: SEE SPECIFICATIONS SHEET 1 OF 3		CHECKED: B.J.A.	DATE: 12-20-90		
							APPROVED: B.J.A.	DATE: 12-20-90		
				FINISH: SEE NOTES SHEET 1 OF 3		CODE IDENT. NO. 91506		DWG. SIZE C		DWG. NO. 1-1437573-1
			NEXT ASSY:				PRODUCT CODE: B53			
							SCALE: 4:1		SHEET 2 OF 4	





TSPD11CGPC0	1-1437573-1	
TSPD11CGPC2	1-1437573-3	
TSPD11CGPCV0	1-1437573-4	
TSPD11CGRA0	1-1437573-5	
TSPD11CGRA2	1-1437573-7	
TSPD11CGRA6	4-1437573-2	
TSPD11CGSPC0	1-1437573-8	OBSOLETE
TSPD11CGSPC2	1571210-1	PRELIMINARY PART
TSPD11CGSRA0TR	1571733-1	
TSPD11CGSRA0	1-1437573-9	
TSPD11CGSRA2	2-1437573-0	
TSPD11CGSRAB0	2-1437573-1	OBSOLETE
TSPD11CGVRA0	2-1437573-2	
TSPD11CGWW0	2-1437573-3	
TSPD11FGPC0	2-1437573-4	
TSPD11FGPCV0	2-1437573-5	
TSPD11FGRA0	2-1437573-6	
TSPD11FGSPC0	2-1437573-7	OBSOLETE
TSPD11FGSRA0	2-1437573-8	OBSOLETE
TSPD11FGSRAB0	2-1437573-9	OBSOLETE
TSPD11FGVRA0	3-1437573-0	
TSPDF11CGPC0	3-1437573-1	
TSPDF11CGSRAB0TR	1571460-1	OBSOLETE
TSPDF11CGSRA0TR	1571533-1	
TSPDF11CGRA0	3-1437573-2	
TSPDF11CGSRA0	3-1437573-3	
TSPDF11CGVRA0	3-1437573-4	
TSPDF11FGPC0	3-1437573-5	
TSPDF11FGRA0	3-1437573-6	
TSPDF11FGSRA0	3-1437573-7	OBSOLETE
TSPDF11FGVRA0	1571369-1	PRELIMINARY PART
Model Number	Part Number	

REV	SEE SHEET #1	 THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 9-19-90		TYCO ELECTRONICS		
			TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =	FILE NAME: 40287S3L	DIRECTORY: PSHSWTCH	DRAWN: C.M.M.	DATE: 9-19-90	TITLE: OUTLINE DRAWING SEALED PUSHBUTTON SWITCH SINGLE POLE TSP SERIES	
				MATERIAL: SEE SPECIFICATIONS SHEET 1		CHECKED: B.J.A.	DATE: 12-20-90		
						APPROVED: B.J.A.	DATE: 12-20-90		
			REVISIONS			FINISH: SEE NOTES SHEET 1	CODE IDENT. NO. 91506	DWG. SIZE C	DWG. NO. 1-1437573-1
NEXT ASSY:		PRODUCT CODE: B53							
					SCALE: 4:1		SHEET 4 OF 4		