

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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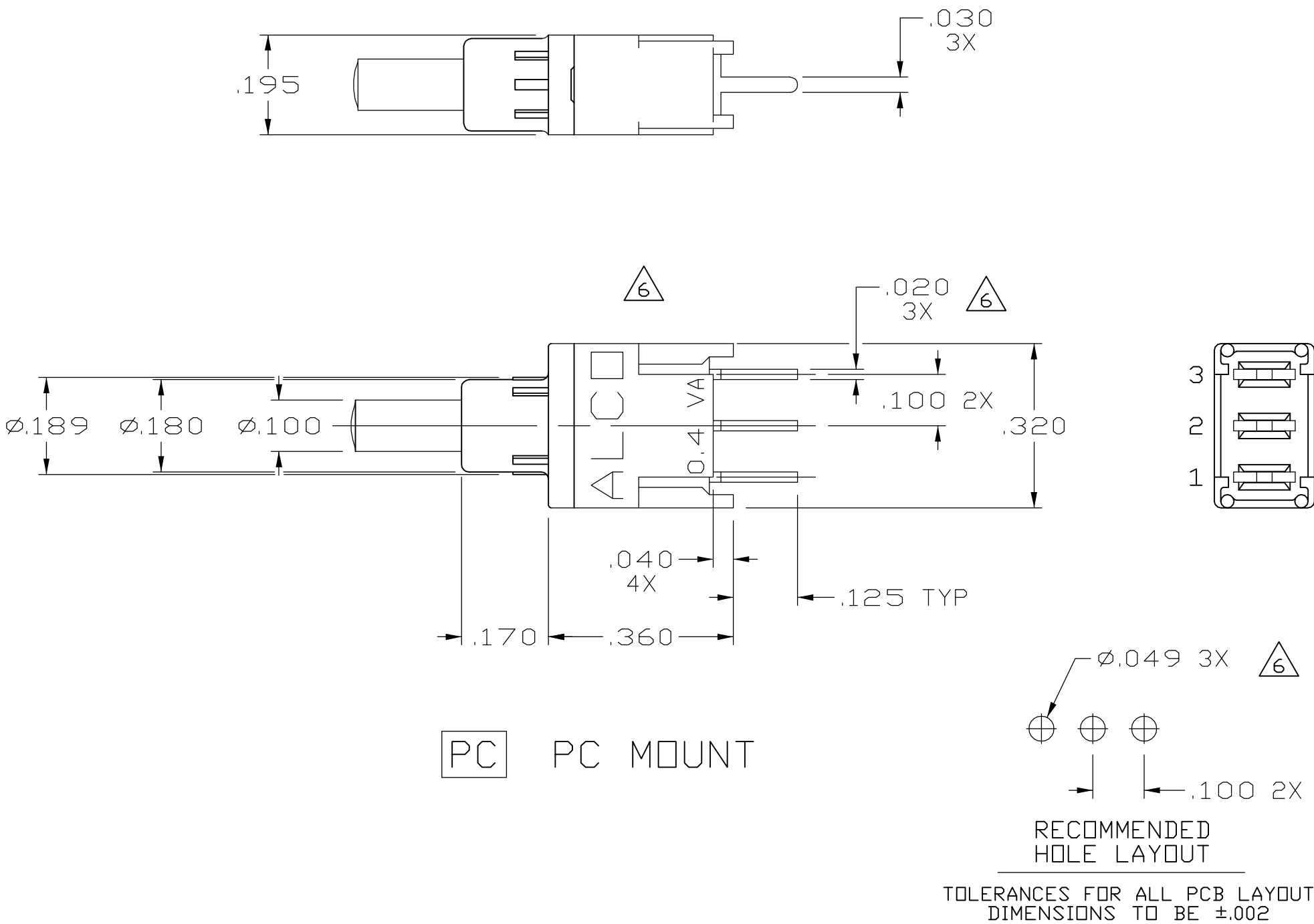
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PC MOUNT

FUNCTION CHART	
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.	
	
1 2 3	1 2 3
☐ 2 POSITIONS	OFF <ON>
TERMINALS CONNECTED:	
OMIT CENTER TERMINAL FOR FUNCTION ☐	
☐ 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.

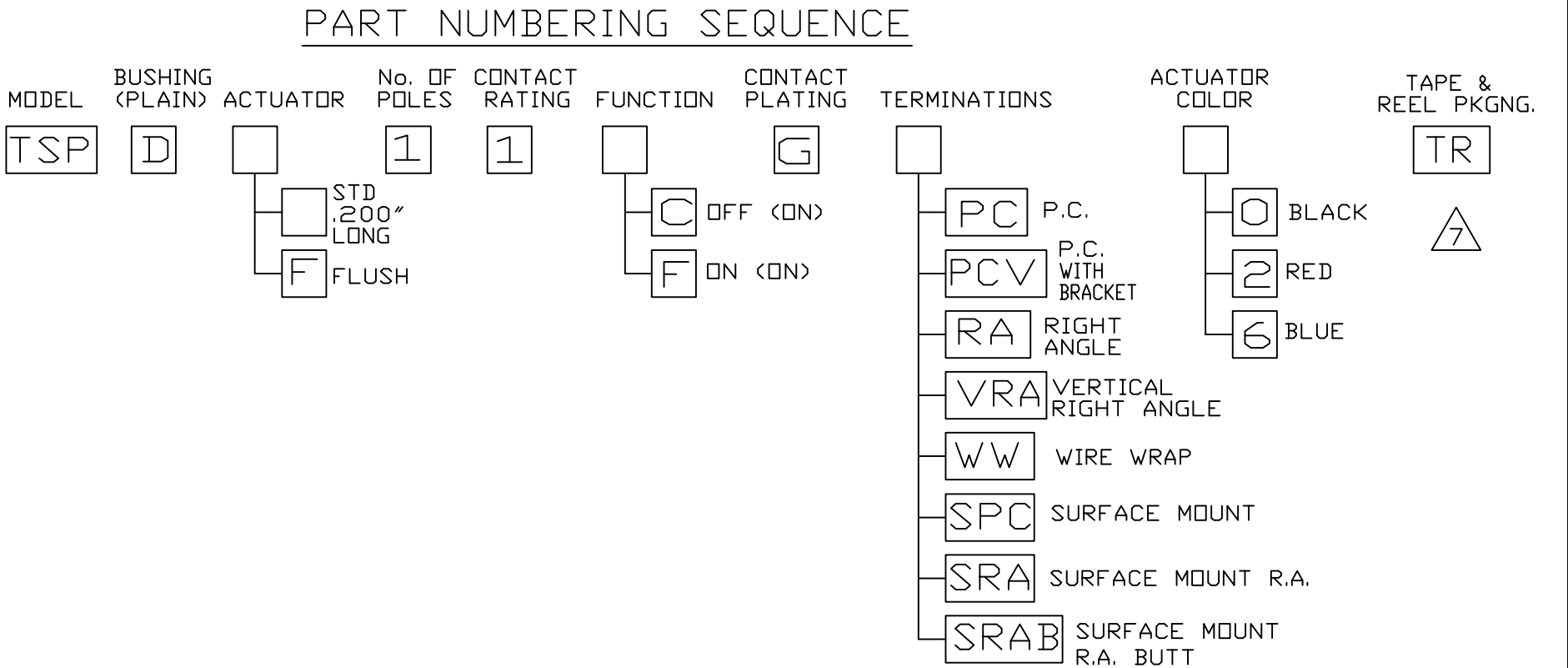
ELECTRICAL:
CONTACT RATING: 0.4VA @ 20 VAC/DC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS @ 500V DC MIN.
DIELECTRIC STRENGTH: ☐ 1000 VOLTS RMS AT SEA LEVEL.
☐ 500 VOLTS RMS AT SEA LEVEL.

LIFE EXPECTANCY: ☐ 80,000 CYCLES
☐ 60,000 CYCLES.

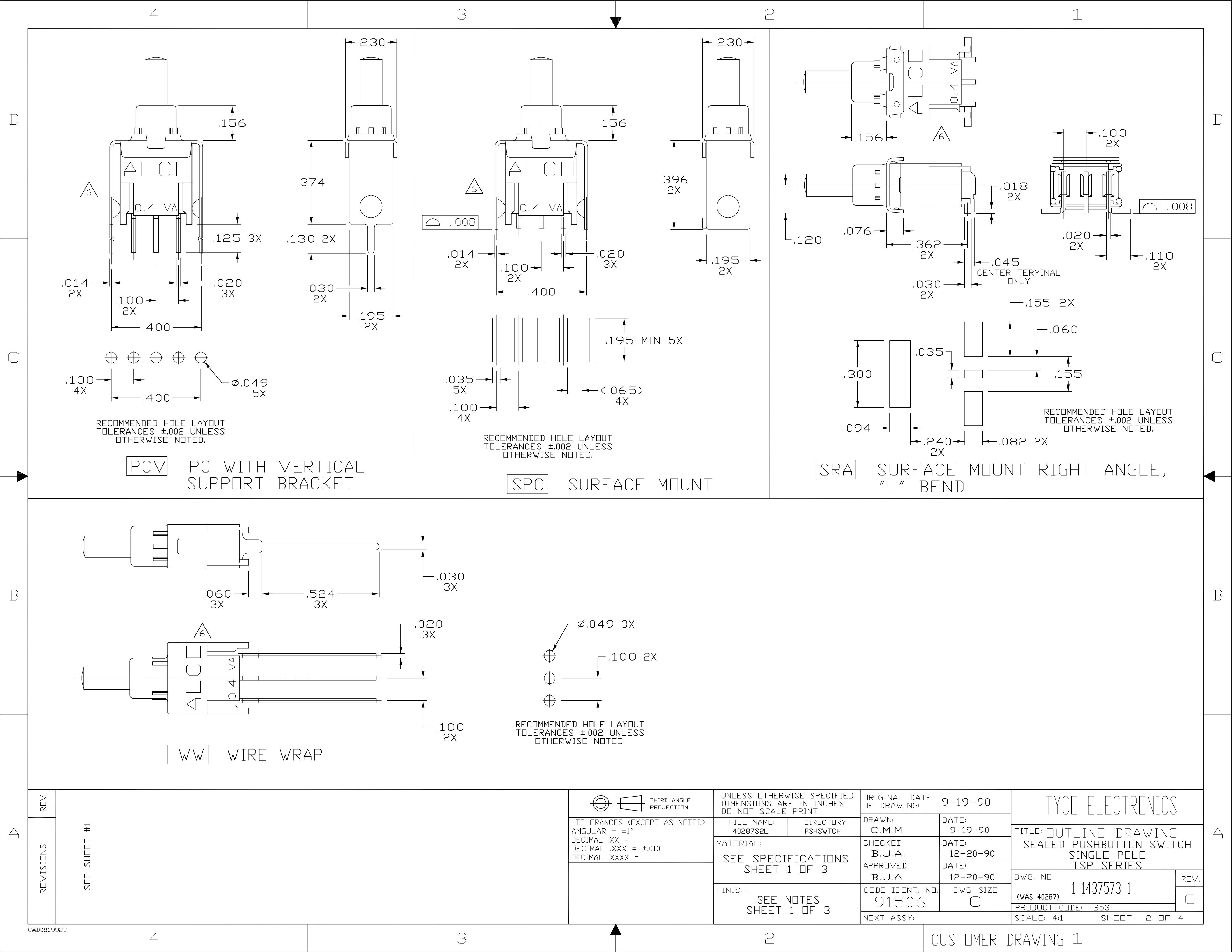
MECHANICAL:
ACTUATION TRAVEL: .035

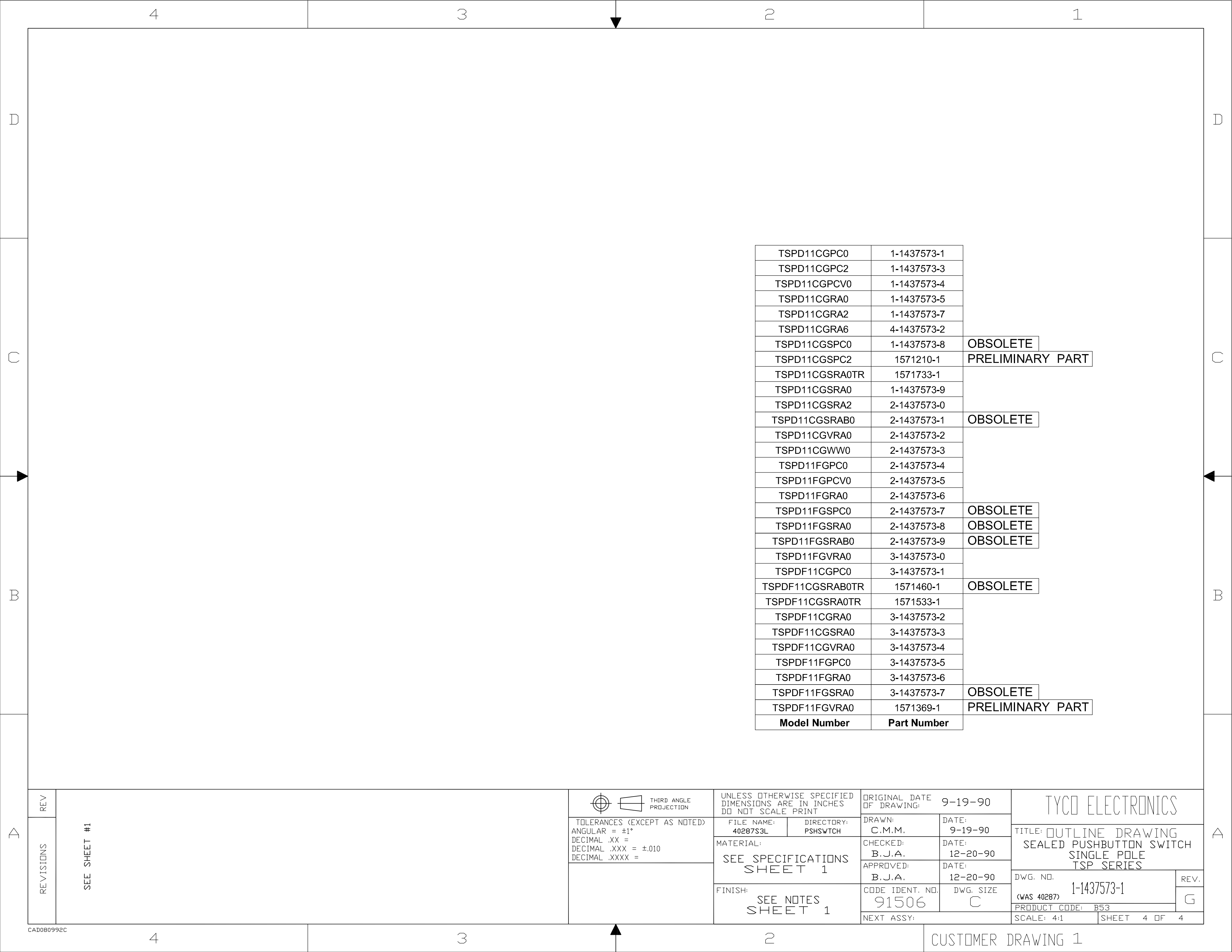
ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

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

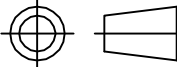


REV		G		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 9-19-90		TYCO ELECTRONICS	
REV PER EC	OG3C-0211-05	DATE: 19MAR2007	APPD: MZ	TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =	FILE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





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		
			FILE NAME: 40287S3L	DIRECTORY: PSHSWTCH	DRAWN: C.M.M.	DATE: 9-19-90			
			TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = DECIMAL .XXX = ±.010 DECIMAL .XXXX =		MATERIAL: SEE SPECIFICATIONS SHEET 1	CHECKED: B.J.A.	DATE: 12-20-90	TITLE: OUTLINE DRAWING SEALED PUSHBUTTON SWITCH SINGLE POLE TSP SERIES	
					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:	SCALE: 4:1		SHEET 4 OF 4	