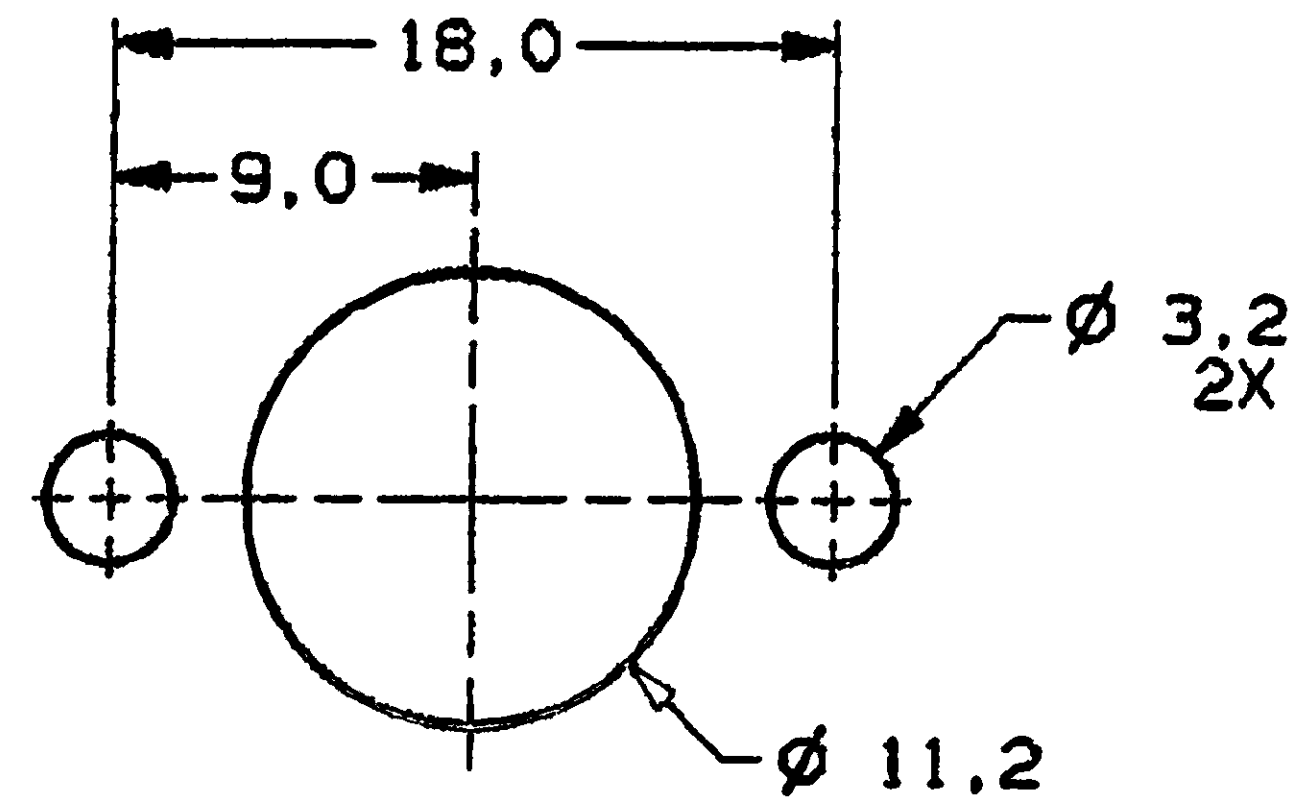
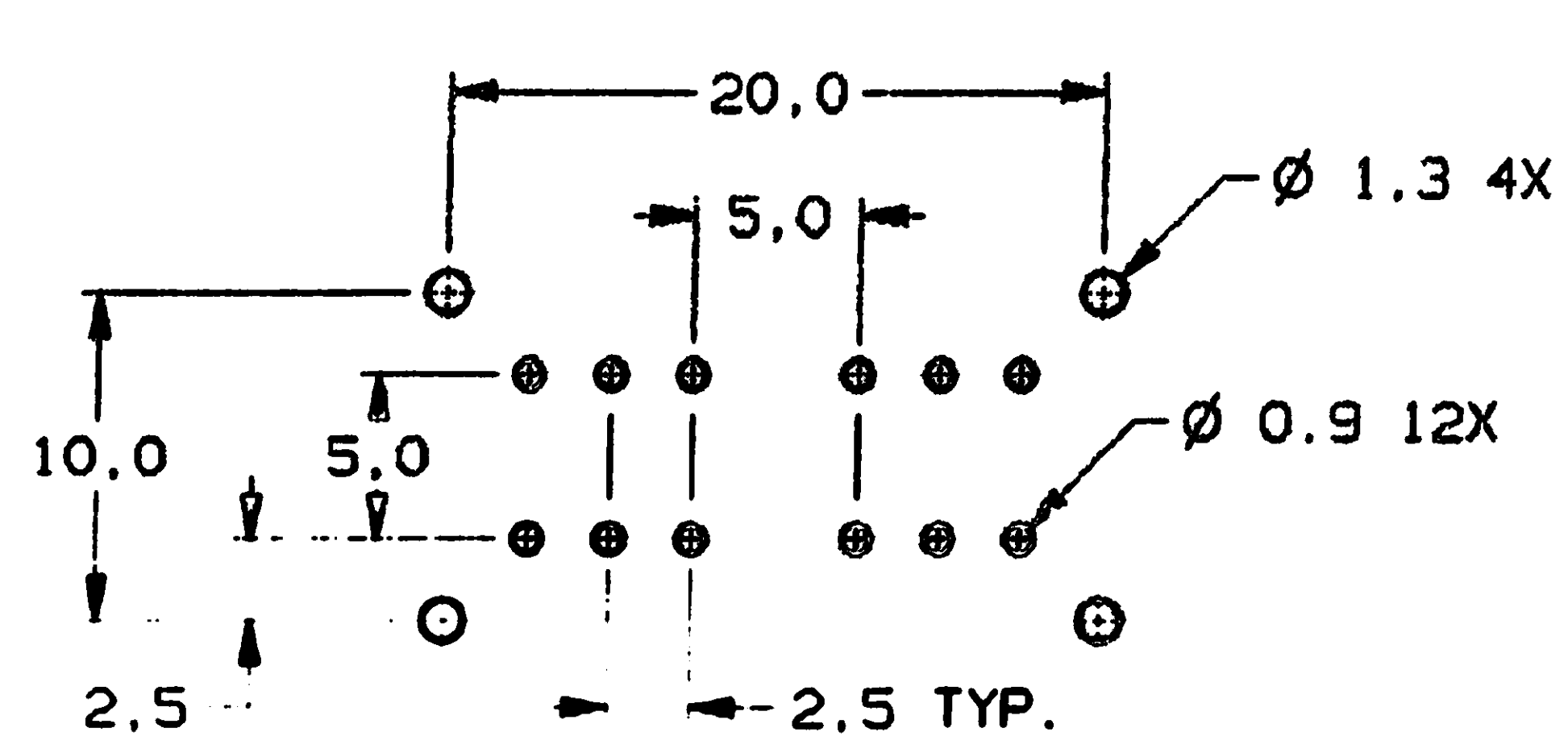
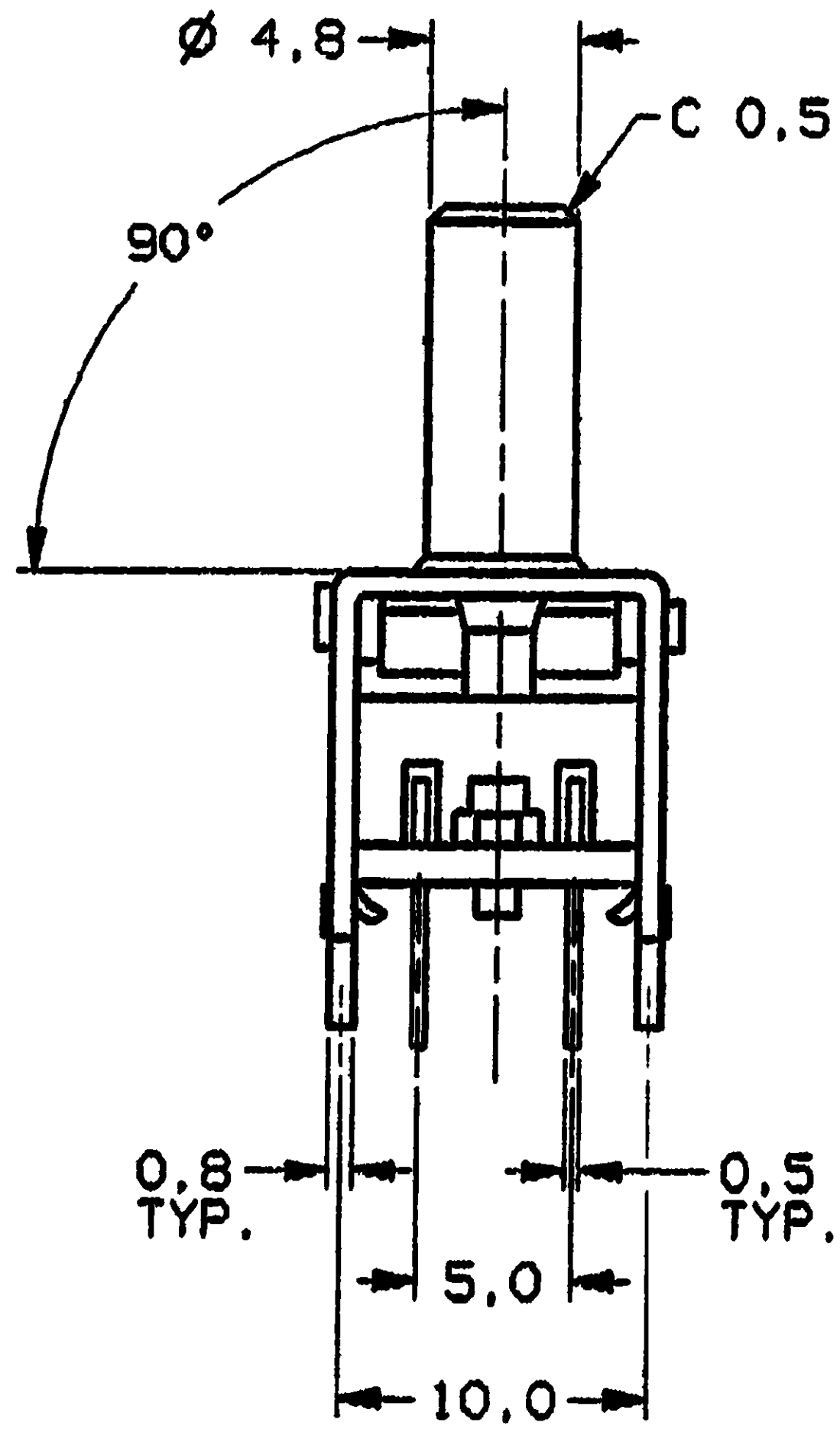
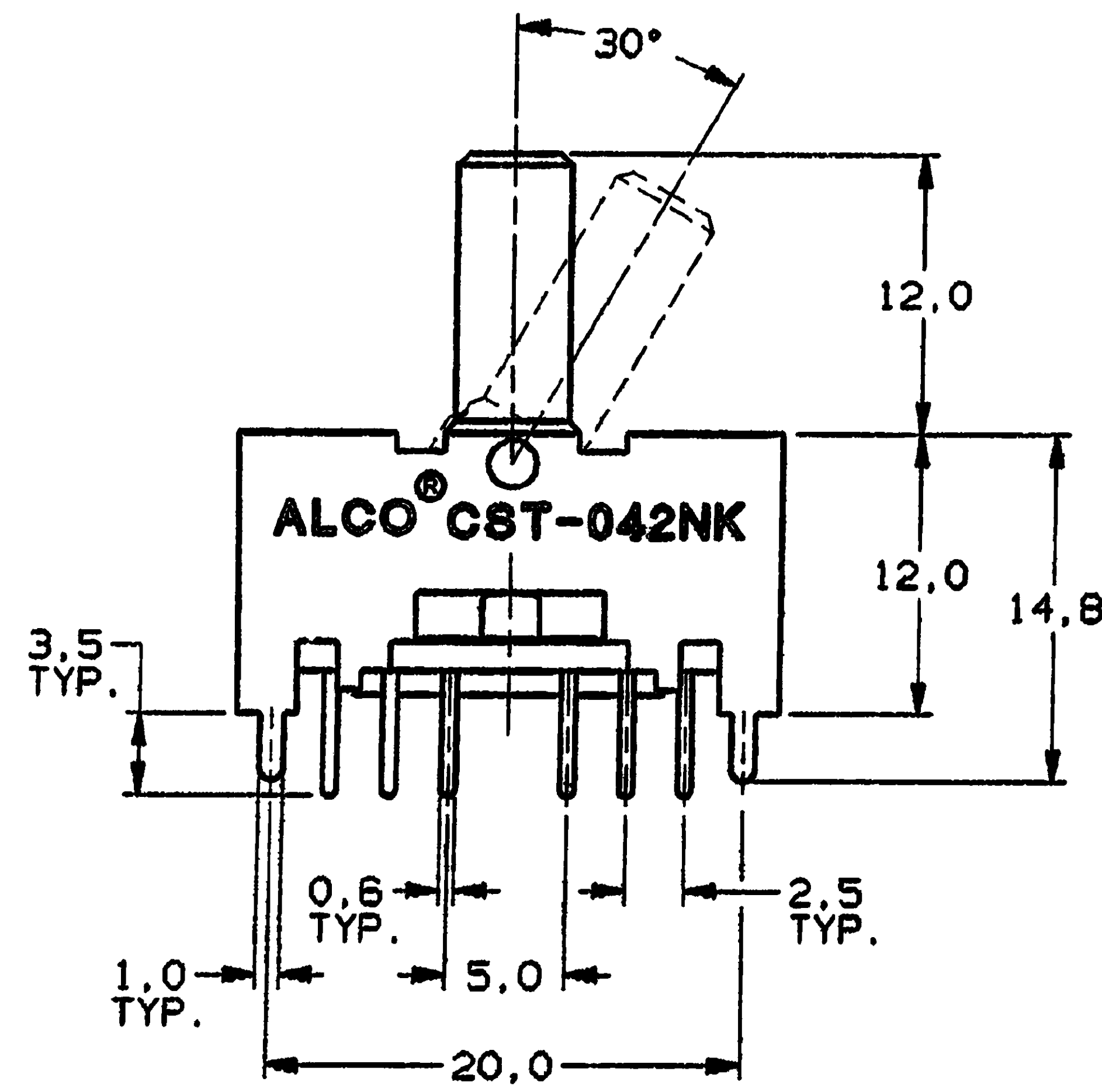
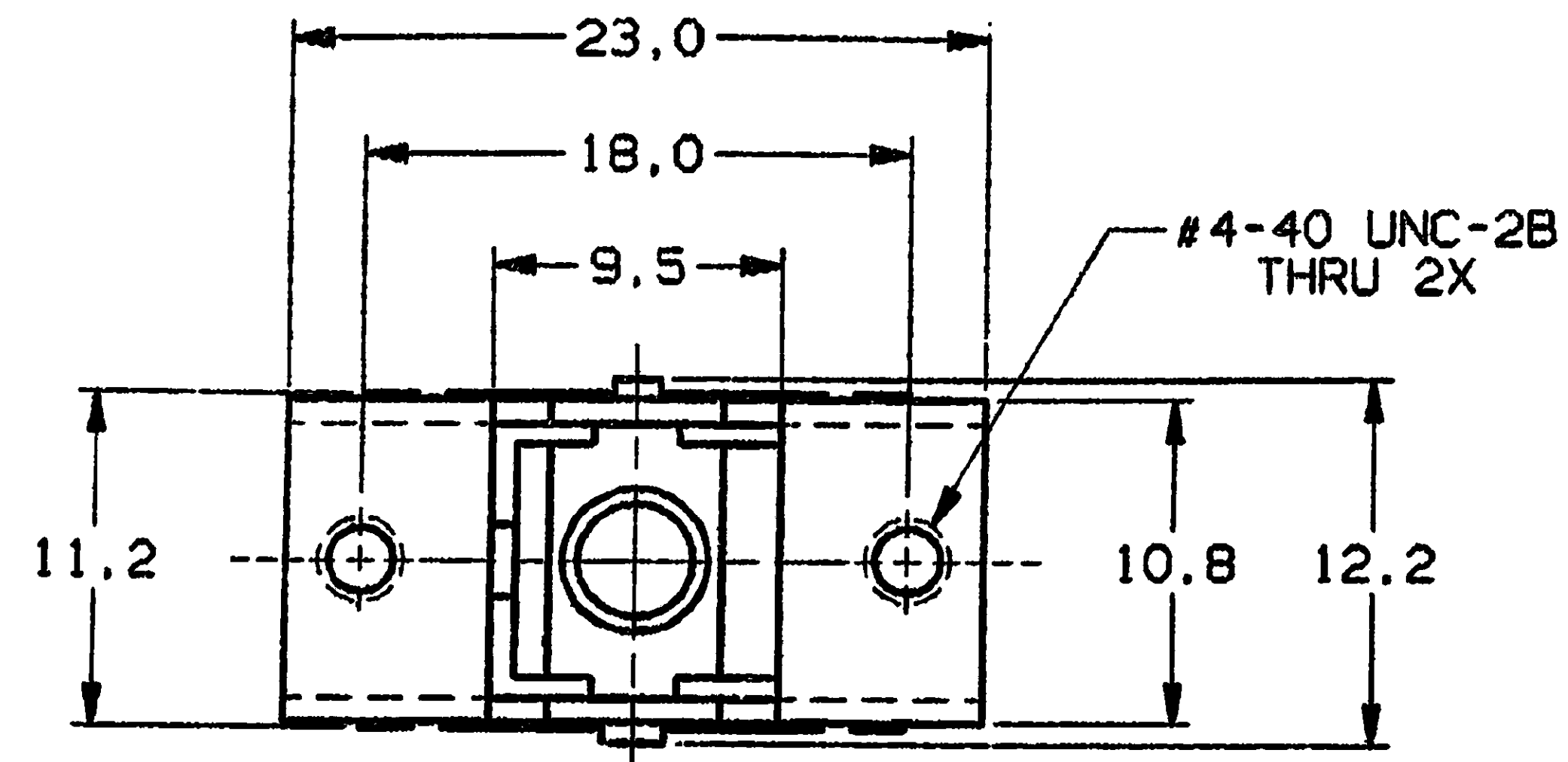


CONVERSION CHART	
MM	INCH
0.05	.002
0.12	.005
0.25	.010
0.5	.020
0.6	.024
0.8	.031
0.9	.035
1.0	.039
1.3	.051
2.5	.098
2.6	.104
3.2	.125
3.5	.138
4.8	.189
5.0	.197
9.0	.354
9.5	.374
10.0	.394
10.8	.425
11.2	.440
12.0	.472
12.2	.480
14.8	.582
18.0	.709
20.0	.787
23.0	.906



PC HOLE LAYOUT (TOP VIEW)
RECOMMENDED TOLERANCES ±0.05

SUGGESTED PANEL CUTOUT
RECOMMENDED TOLERANCES ±0.12

SPECIFICATIONS:

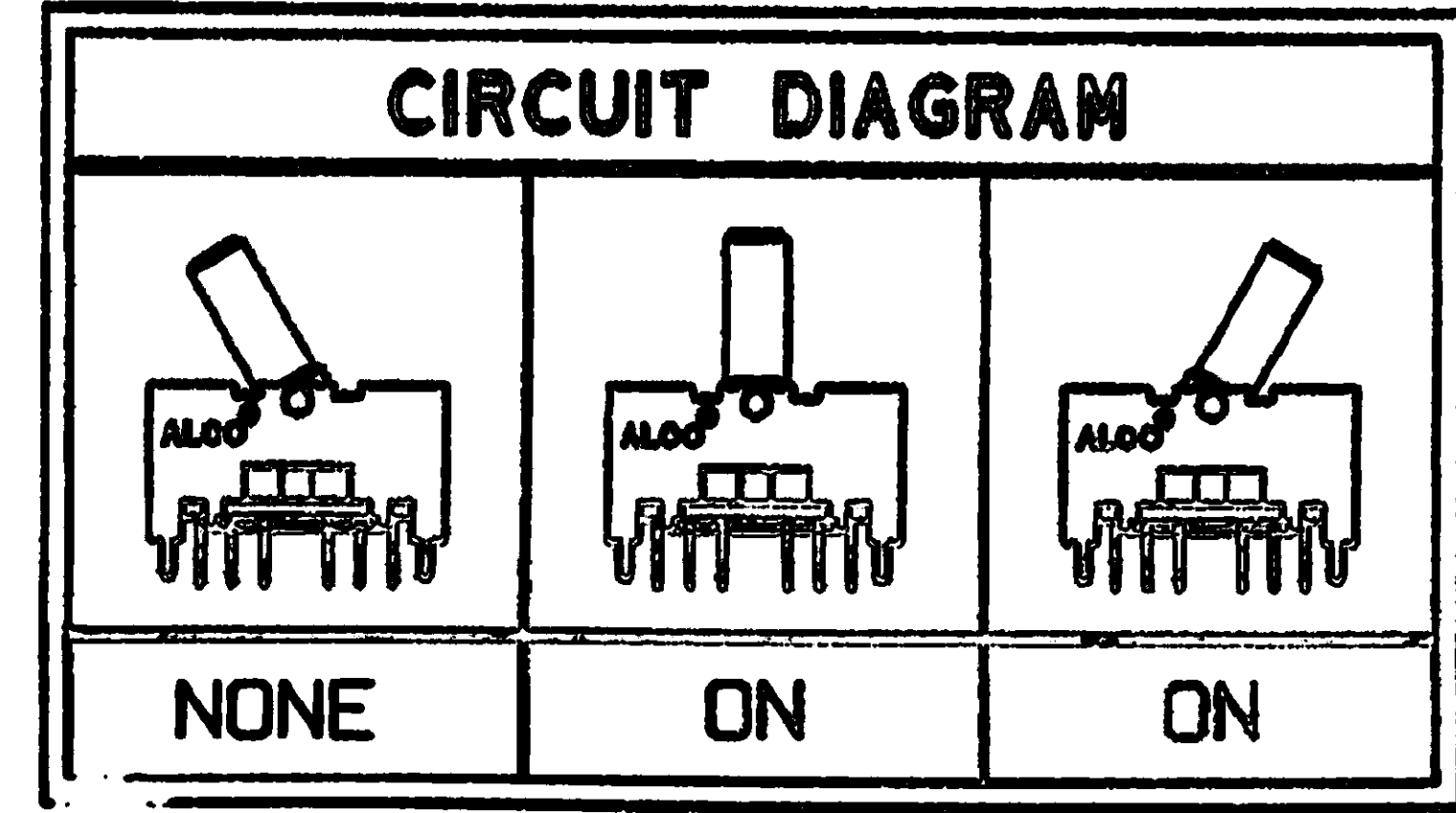
MATERIALS:
 FRAME: STEEL, TIN-PLATED.
 SLIDER: POLYCARBONATE.
 LEVER: POLYESTER.
 TERMINAL BOARD: PHENOLIC.
 FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER PLATE OVER NICKEL UNDERPLATE.
 MOVING CONTACT: COPPER ALLOY, SILVER CLAD OVER NICKEL FLASH.
 PRESSURE FINGER: POLYACETAL.
 PIN: STEEL.
 SPRING: STAINLESS STEEL.
 FIXING POSITION: POLYESTER.
 CAP: ALUMINUM.
 TERMINAL SEAL: EPOXY.

ELECTRICAL:
 CONTACT RATING: 0.3A @ 125 VAC (50-60 HZ),
 0.2A @ 12 VDC.
 INITIAL CONTACT RESISTANCE: 30 MILLIOHMS MAX.
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC.
 DIELECTRIC STRENGTH: 500 VAC FOR 1 MINUTE.
 LIFE EXPECTANCY: 10,000 CYCLES.
 CONTACT TIMING: NON-SHORTING.

MECHANICAL:
 ACTUATION FORCE: 450 ±250 GRAMS.
 ACTUATION TRAVEL: 30°

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -15°C TO +55°C, (+5°F TO +131°F).
 STORAGE TEMPERATURE: -20°C TO +60°C, (-4°F TO +140°F).

NOTES: UNLESS OTHERWISE SPECIFIED
 1. INTERPRET DRAWING PER ANSI Y14.5M 1982.



REV	0
INITIAL RELEASE	1-20-97
ESRY A7995	1-21-97
C. THEODORE	1-21-97
APP'D: [Signature]	

OUTLINE DRAWING				SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE		THIS IS A C.A.D. GENERATED DRAWING. DO NOT MAKE MANUAL REVISIONS TO PAPER.	
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	TOLERANCES (EXCEPT AS NOTED)	FILE NAME: 80961OUT	DIRECTORY: TOGSHCH	DRAWN:	DATE:		
ANGULAR = ±1°	MATERIAL:	SEE SPECIFICATIONS	C. THEODORE	1-20-97	CHECKED:	DATE:	TITLE: OUTLINE DRAWING
DECIMAL = ±0.25	FINISH:	SEE SPECIFICATIONS	APPROVED: [Signature]	1-21-97	CODE IDENT. NO.	DWG. SIZE	TOGGLE SWITCH, CST042NK
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		80961	80961	80961	80961	REV.	0
		91506	91506	91506	91506	SCALE:	SHEET 1 OF 1