

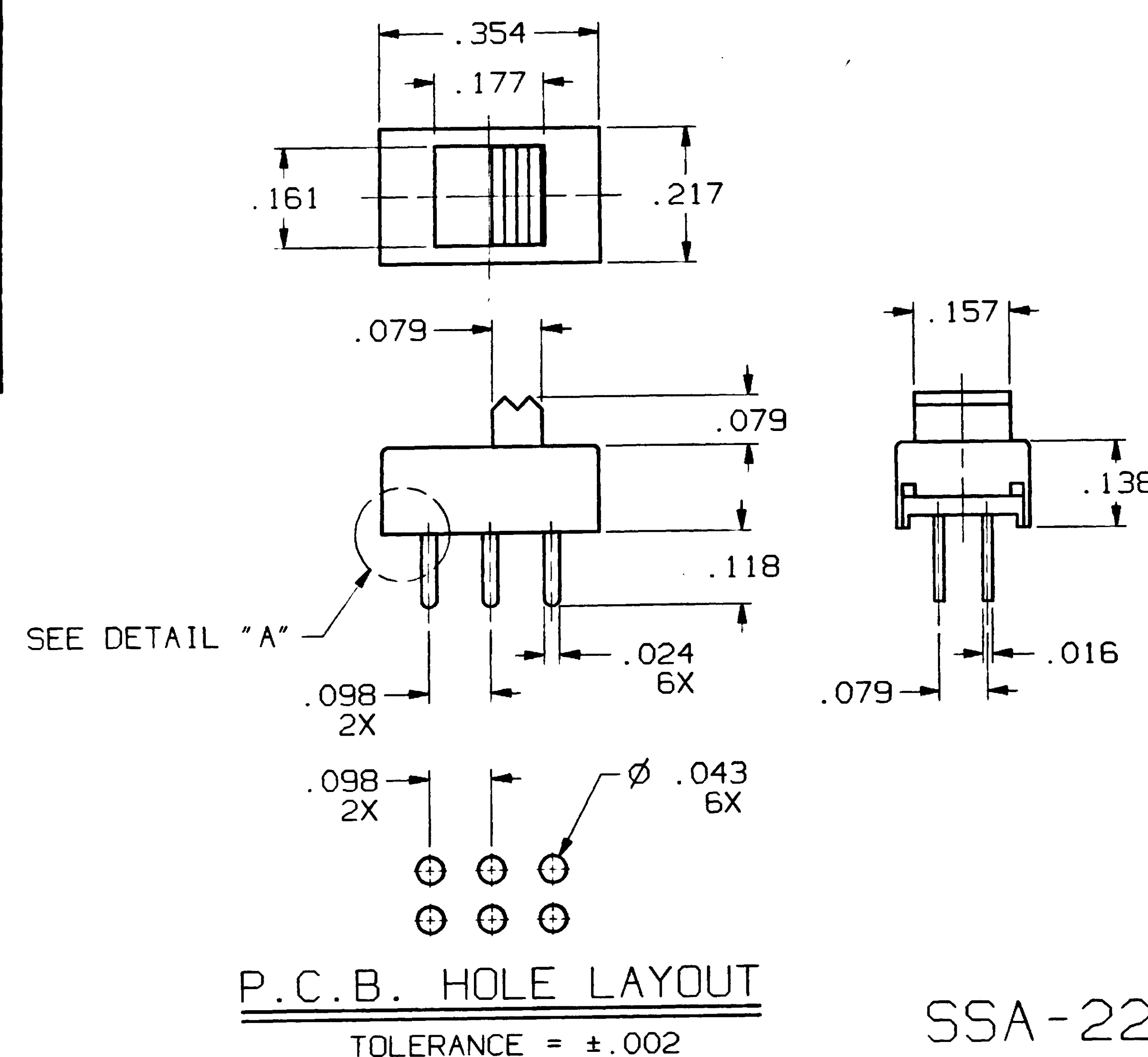
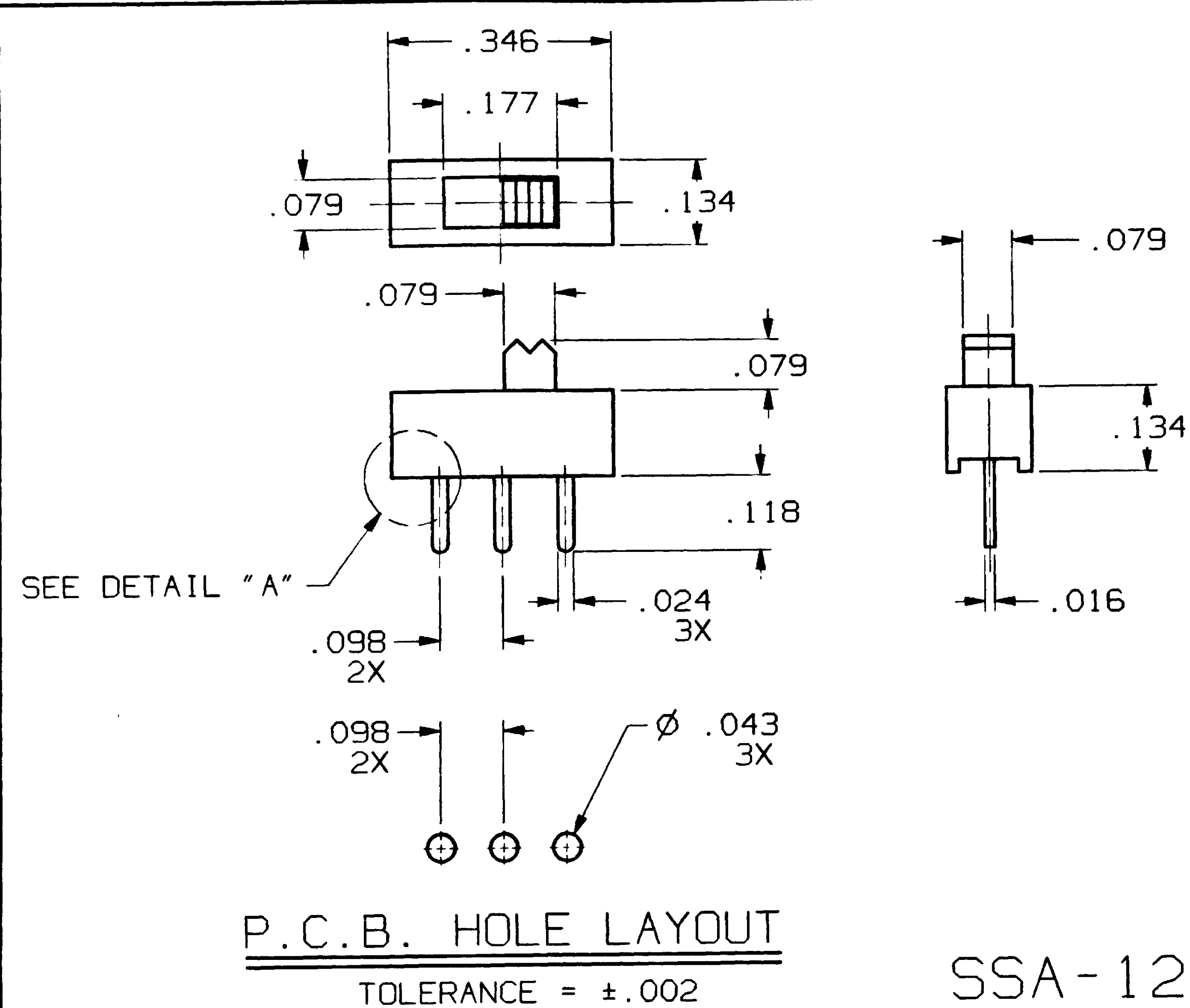
D

C

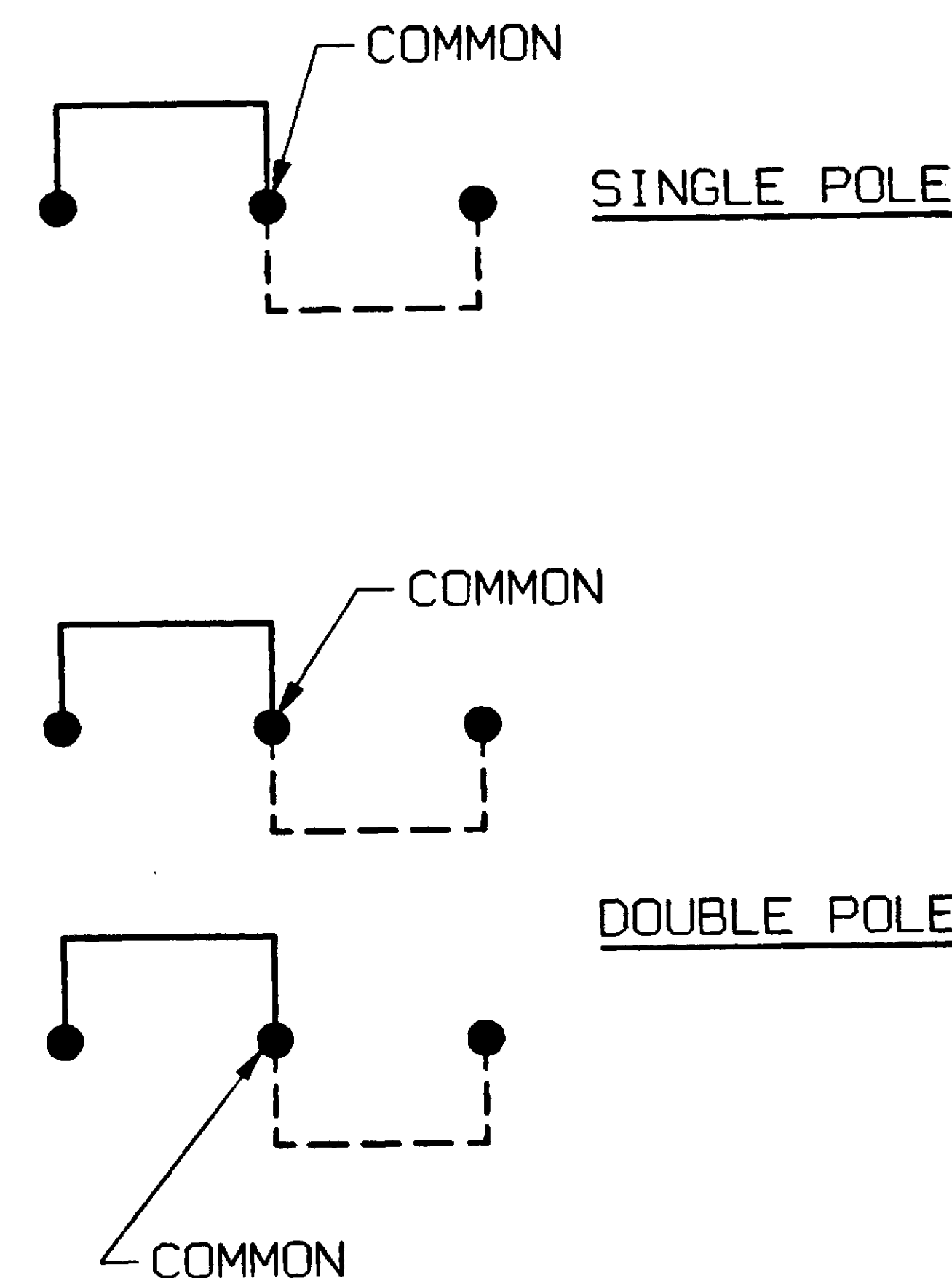
B

A

CONVERSION CHART	
INCH	MM
.002	0.05
.005	0.13
.010	0.25
.016	0.40
.024	0.69
.043	1.1
.079	2.00
.098	2.5
.118	3.0
.134	3.4
.138	3.5
.157	4.0
.161	4.1
.177	4.5
.217	5.5
.346	8.8
.354	9.0



CONTACT DIAGRAM



SPECIFICATIONS:

MATERIALS:

CASE: POLYESTER.
ACTUATOR: POLYAMIDE.
MOVABLE CONTACT: SEE BELOW.
STATIONARY CONTACT: SEE BELOW.
TERMINALS: SEE BELOW.
TERMINAL SEAL: EPOXY.

ELECTRICAL:

CONTACT RATING: SILVER = 100mA @ 30 VDC.
GOLD: = 0.4 VA MAX. @ 20 VDC OR PEAK AC.
INITIAL CONTACT RESISTANCE: 30 MILLIOHMS MAX..
INSULATION RESISTANCE: 100 MEGOHMS MIN.
DIELECTRIC STRENGTH: 500 VOLTS RMS @ SEA LEVEL.
LIFE EXPECTANCY: 10,000 CYCLES.

MECHANICAL:

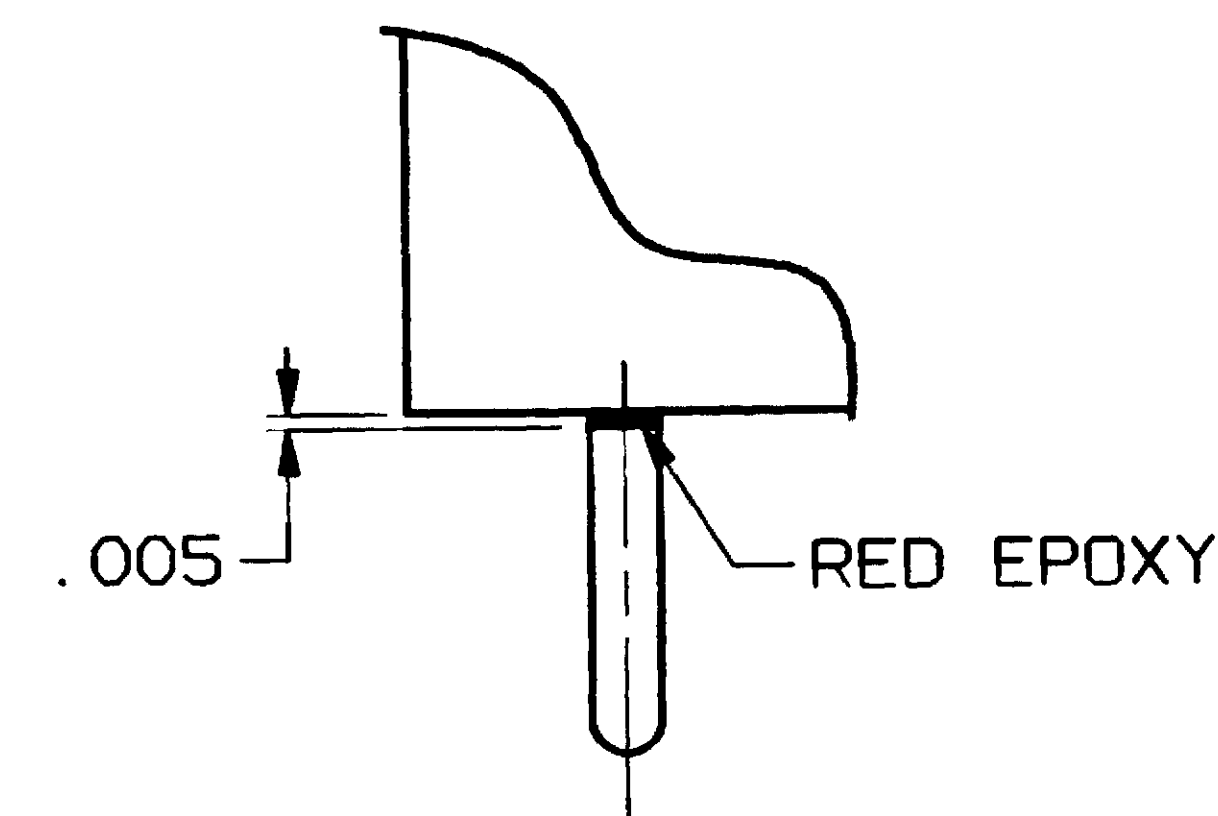
ACTUATION FORCE: 250g, $\pm 100g$.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -4°F TO $+158^{\circ}\text{F}$ (-20°C TO $+70^{\circ}\text{C}$).
STORAGE TEMPERATURE: -40°F TO $+194^{\circ}\text{F}$ (-40°C TO $+90^{\circ}\text{C}$).

NOTES:

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



DETAIL "A"

MODEL SSA - XX X

MATERIAL OPTION FOR MOVABLE CONTACT, STATIONARY CONTACT AND TERMINALS.

BLANK = SILVER OVER NICKEL OVER COPPER ALLOY.
G = GOLD OVER NICKEL OVER COPPER ALLOY

12 = SPDT
22 = DPDT

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.



TOLERANCES (EXCEPT AS NOTED)
ANGULAR = $\pm 1^{\circ}$
DECIMAL .XX = $\pm$
DECIMAL .XXX = $\pm .010$
DECIMAL .XXXX = $\pm$

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A	REVISED PER ECO-11-005294	RK	HMR	13APR11
LTR	REVISION RECORD	DR	CHK	DATE

OUTLINE DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 11-24-82		TE Connectivity	
FILE NAME: 804330UT	DIRECTORY: SLDSWITCH	DRAWN: BEV EICKHORN	DATE: 11-24-82		
MATERIAL: SEE SPECIFICATIONS		CHECKED: B.BUCKHEIT	DATE: 12-7-82	TITLE: OUTLINE DRAWING	
FINISH: SEE SPECIFICATIONS		APPROVED: A.S.GREEN	DATE: 12-10-82	SLIDE - LOW PROFILE (SSA-12, SSA-22 SERIES)	
		CODE IDENT. NO. 91506	DWG. SIZE C	DWG. NO. 1-1437575-4	REV. A
		NEXT ASSY:		PRODUCT CODE:	
				SCALE:	SHEET 1 OF 1