

4

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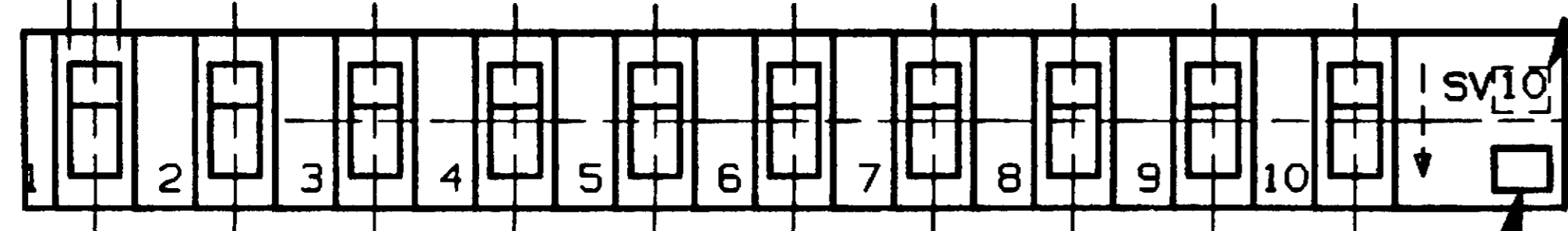
2

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CONVERSION CHART

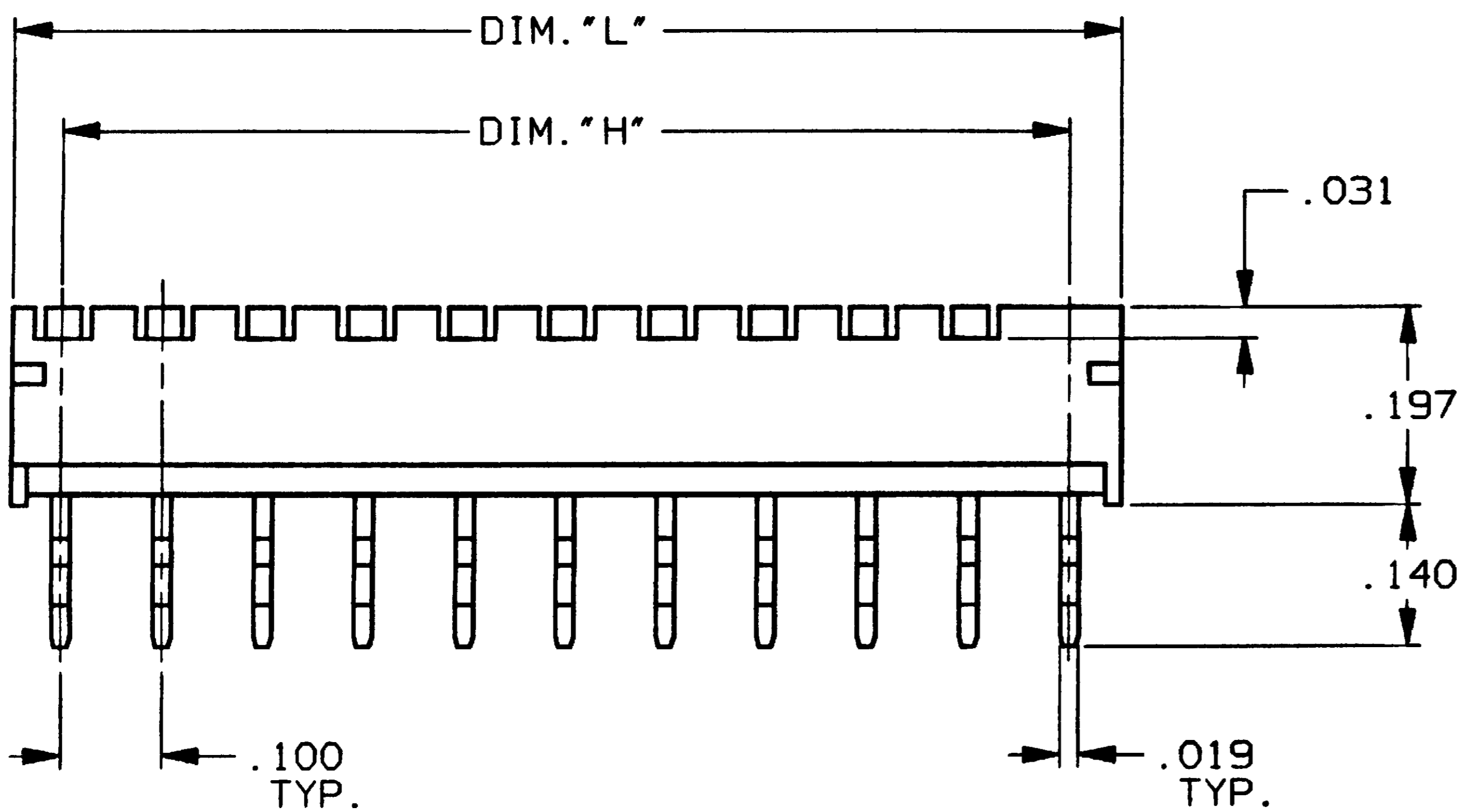
INCH	MM
.004	0.10
.009	0.23
.010	0.25
.019	0.48
.031	0.79
.035	0.90
.055	1.40
.067	1.70
.100	2.54
.125	3.18
.140	3.56
.197	5.00
.200	5.08
.267	6.78
.298	7.57
.400	10.16
.498	12.65
.600	15.24
.698	17.73
.800	20.32
.898	22.81
1.000	25.40
1.098	27.89

.035 TYP.

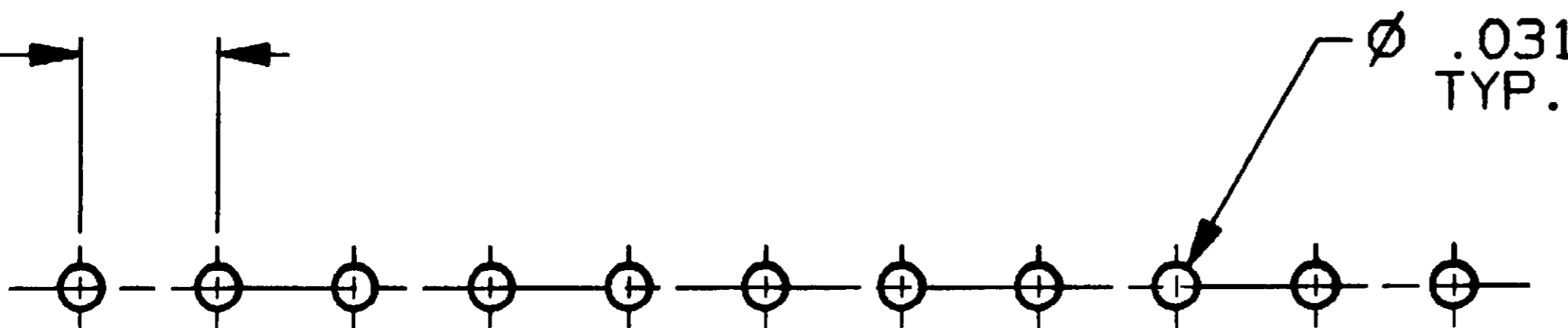


POLE

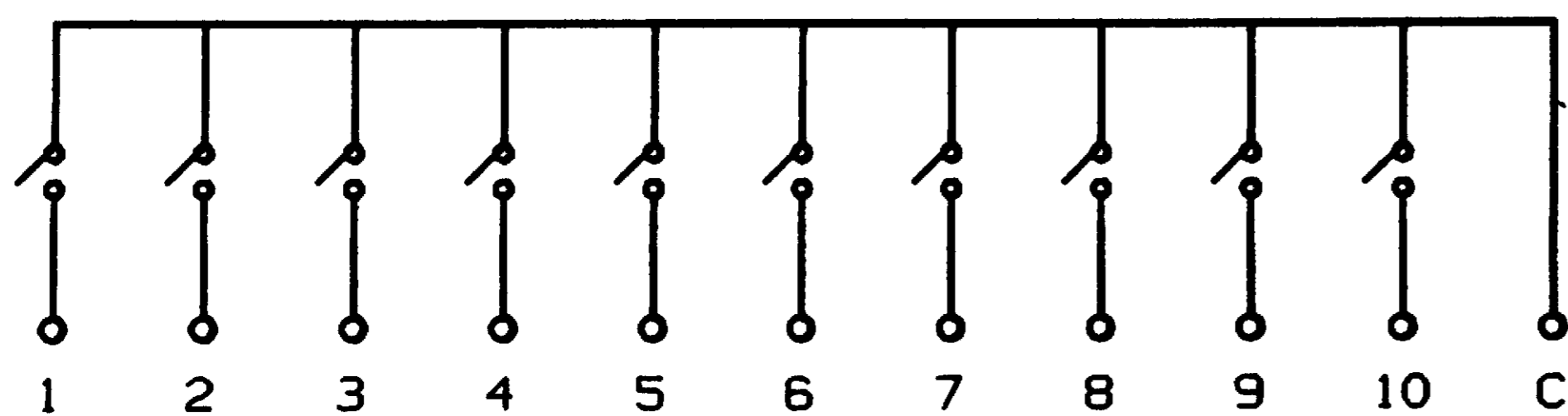
DATE CODE



.100 TYP.



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED



CIRCUIT DIAGRAM

△ SPECIFICATIONS:

△△
△

MATERIAL:
 BASE: PPS, UL RATED 94V-0. (BLACK)
 COVER: POLYESTER, UL RATED 94V-0. (BLACK)
 ACTUATOR: POLYAMIDE, UL RATED 94V-0. (WHITE)
 MOVING CONTACT: COPPER ALLOY, GOLD FLASHED.
 FIXED CONTACT: COPPER ALLOY, TIN LEAD PLATED.
 TERMINALS: COPPER ALLOY, TIN LEAD PLATED.

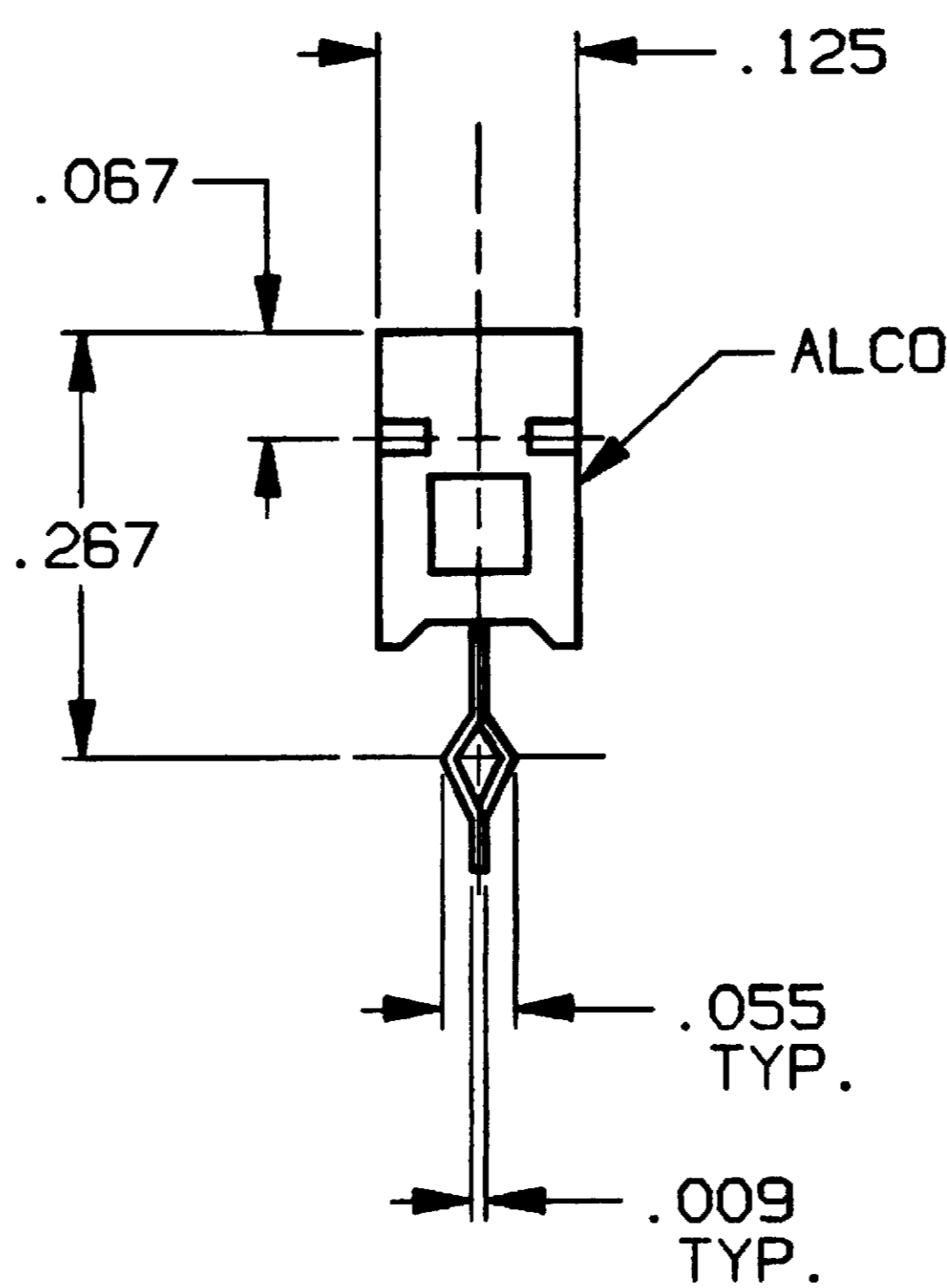
ELECTRICAL:
 CONTACT RATING: 0.4 VA MAX. @ 20 VDC.
 INITIAL CONTACT RESISTANCE: 50 MILLIOHMS MAX.
 INSULATION RESISTANCE: 100 MEGOHMS MIN. AT 100 VDC.
 DIELECTRIC STRENGTH: 500 VAC.
 LIFE EXPECTANCY: 1000 CYCLES MIN.

MECHANICAL:
 ACTUATION FORCE: 800g MAX.

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
 STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).

△ NOTES:

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



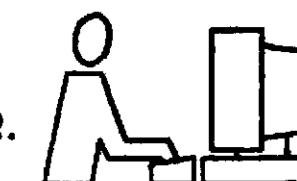
SSV10	1.098	1.000
SSV08	.898	.800
SSV06	.698	.600
SSV04	.498	.400
SSV02	.298	.200
MODEL#	DIM "L"	DIM "H"

△

OUTLINE DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

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



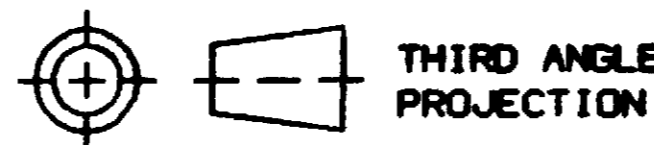
AUGAT INC.
 452 JOHN DIETSCH BLVD.
 ATTLEBORO FALLS, MASS. 02763

TITLE: **OUTLINE DRAWING**
 SIP SWITCH
 (SSV02 - 10 SERIES)

DWG. NO. 80769 REV. 4

PRODUCT CODE: 022

SCALE: SHEET 1 OF 1



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

ORIGINAL DATE OF DRAWING: 6-87

TOLERANCES (EXCEPT AS NOTED)
 ANGULAR = ±1°
 DECIMAL .XX = ±
 DECIMAL .XXX = ±.010
 DECIMAL .XXXX = ±

FILE NAME: 80769OUT

DIRECTORY: SIPSWTCH

DRAWN: J.B. DATE: 6-87

MATERIAL: SEE SPECIFICATIONS

CHECKED: P.S. DATE: 7-87

APPROVED: P.B. DATE: 7-87

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FINISH: SEE SPECIFICATIONS

CODE IDENT. NO. 91506 DWG. SIZE C

NEXT ASSY:

REV	A	B	3	4
REVISIONS	INITIAL RELEASE ESR# D244 P.S. 7-9-87 APP'D: P.B.	REVISED ECOM# 2923 P.S. 6-2-88 APP'D: P.B.	REVISED ECOM# 1141-93 SEK 1-10-94 APP'D: J. SYLVIA 1-10-94	REVISED ECOM# 392-95 L.S. 6-6-95 APP'D: [Signature]

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