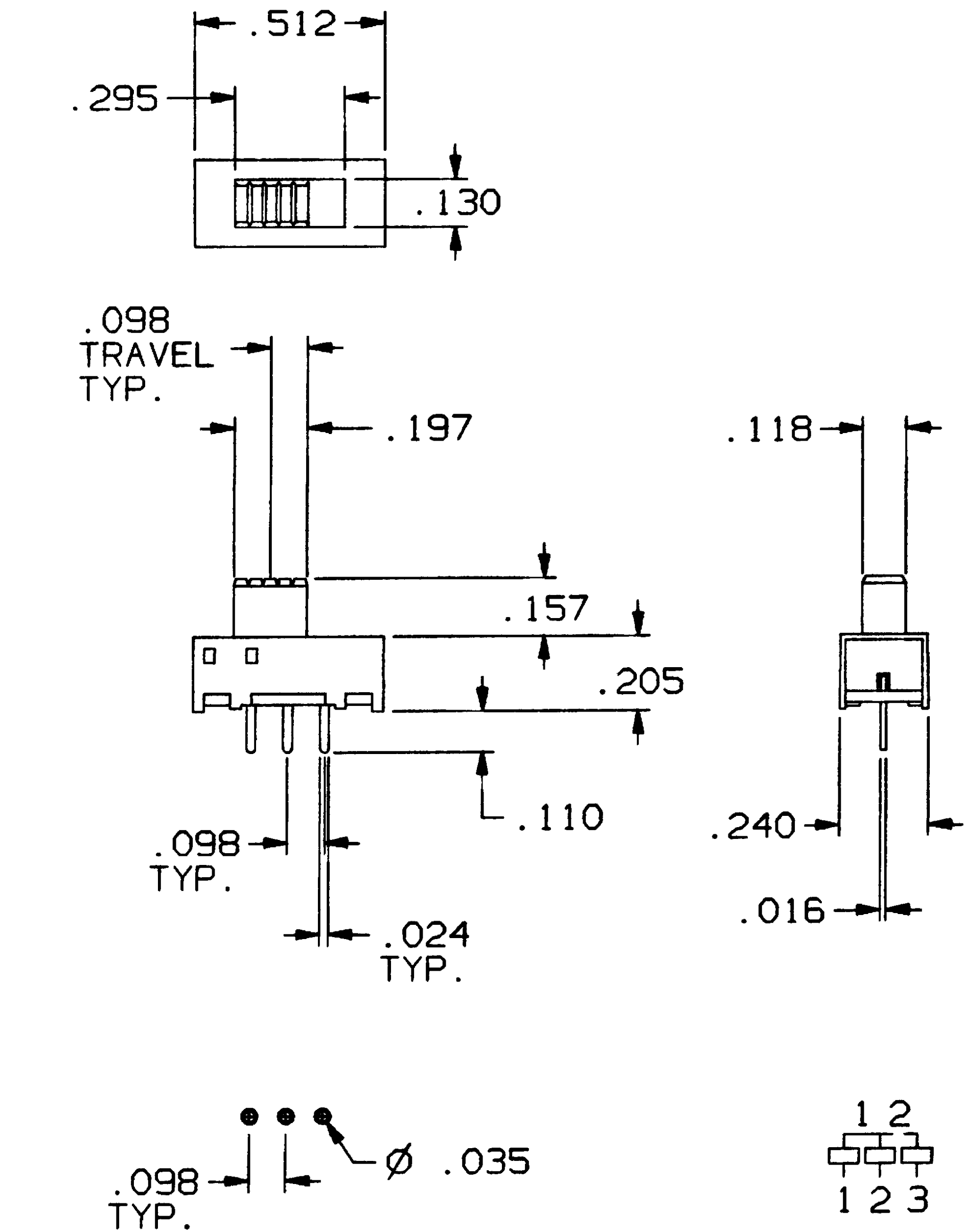
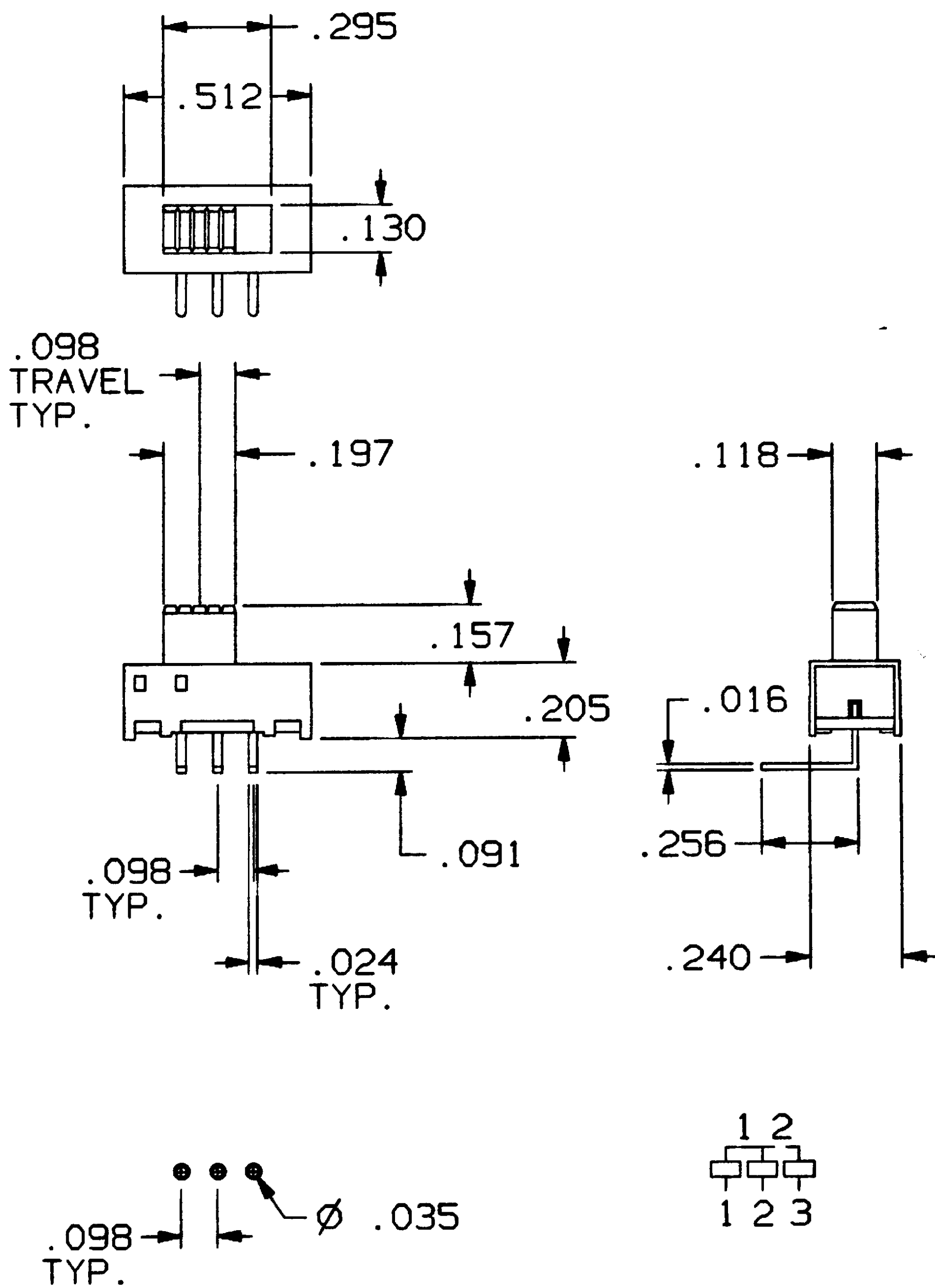


CONVERSION CHART	
INCH	MM
.002	0.05
.016	0.40
.024	0.60
.035	0.90
.091	2.30
.098	2.50
.110	2.80
.118	3.00
.130	3.30
.157	4.00
.197	5.00
.205	5.20
.240	6.10
.295	7.50
.512	13.00



STS121PC
PC LAYOUT TOLERANCE: $\pm .002$



STS121RA
PC LAYOUT TOLERANCE: $\pm .002$

SPECIFICATIONS:

MATERIALS:
CASE: STEEL, ZINC PLATED
ACTUATOR: PBT UL94HB
MOVABLE CONTACT: COPPER ALLOY, SILVER PLATED
STATIONARY CONTACT: COPPER ALLOY, SILVER PLATED
TERMINALS: COOPER ALLOY, SILVER PLATED

ELECTRICAL:
CONTACT RATING: 300 ma. @ 125V AC
CONTACT RESISTANCE: 20 MILLIOHMS MAX., INITIAL
INSULATION RESISTANCE: 100 MEGOHMS @ 500V DC
DIELECTRIC STRENGTH: 500 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 10,000 CYCLES

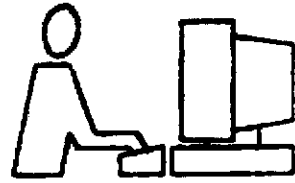
MECHANICAL:
ACTUATION FORCE: 250g, +150g, -100g

ENVIRONMENTAL:
OPERATING TEMPERATURE: -15°C TO +60°C
 (-5°F TO +140°F)
STORAGE TEMPERATURE: -20°C TO +70°C
 (-4°F TO +158°F)

NOTES:

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

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



THIRD ANGLE
PROJECTION

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

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Inc.

OUTLINE DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

FILE NAME: 80834OUT
DIRECTORY: SLD5WCH

MATERIAL:
SEE SPECIFICATIONS

FINISH:
SEE SPECIFICATIONS

ORIGINAL DATE
OF DRAWING: 5/88

DRAWN: MAE
DATE: 5/88

CHECKED: DATE:

APPROVED: DATE:

CODE IDENT. NO. 91506
DWG. SIZE C

NEXT ASSY:

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

TITLE: **OUTLINE DRAWING**
SWITCHES-SLIDE (SP2T)
P/N (STS121PC & STS121RA)

DWG. NO. 80834 -SD
REV. 3

PRODUCT CODE: C51
SCALE: SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[STS121RA](#) [STS121PC](#)