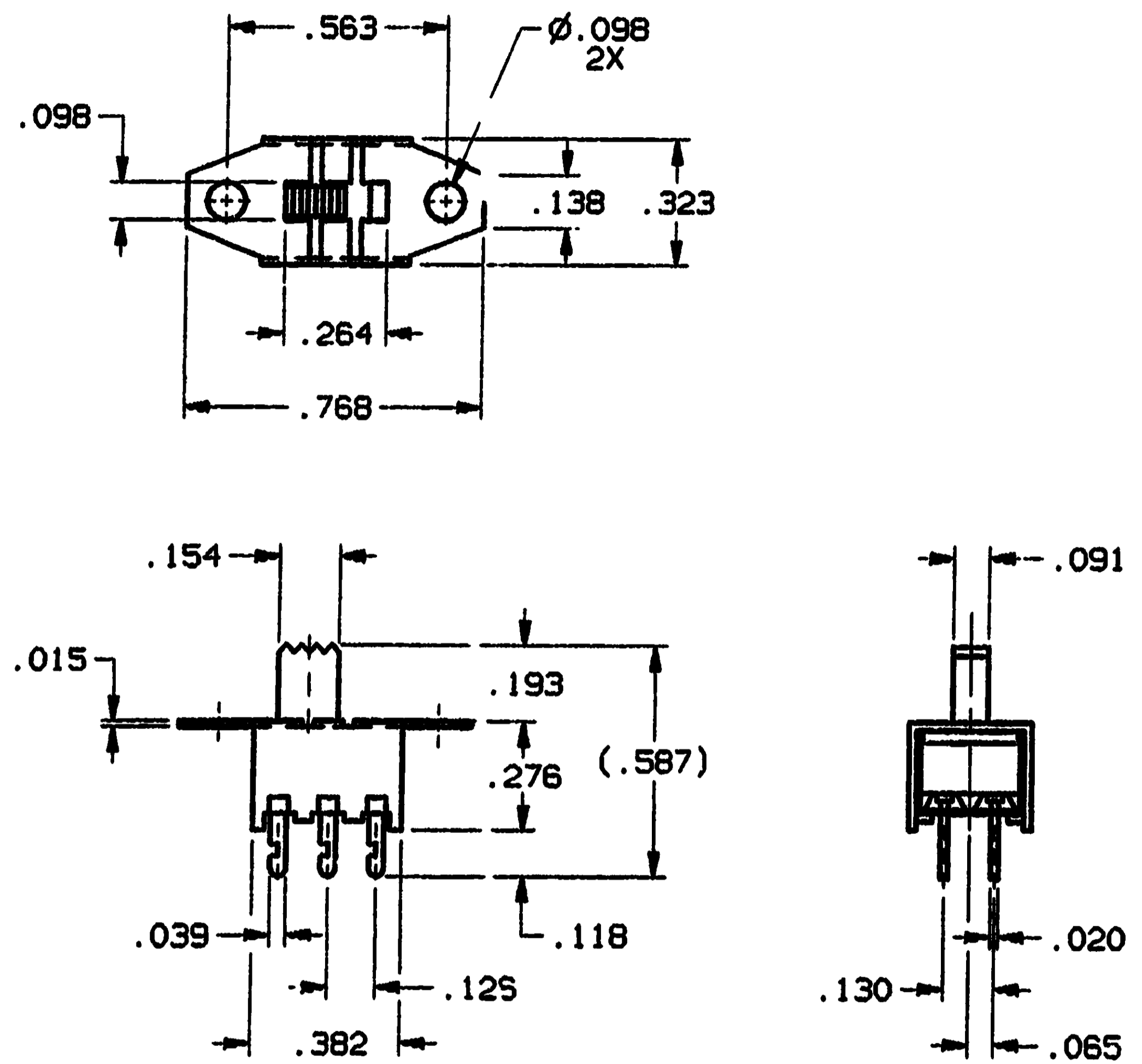


CONVERSION CHART	
INCH	MM
.010	0.25
.015	0.38
.039	0.99
.065	1.65
.091	2.32
.098	2.48
.106	2.69
.126	3.20
.130	3.30
.138	3.50
.154	3.91
.189	4.80
.264	6.45
.272	6.90
.323	8.20
.382	9.70
.563	14.30
.590	14.98
.768	19.50



SPECIFICATIONS:

- MATERIALS:**
 FRAME: COLD ROLLED STEEL, ZINC PLATE.
 ACTUATOR: POLYESTER
 FIXED CONTACT/TERMINAL: SILVER PLATE OVER NICKEL OVER COPPER ALLOY.
 MOVING CONTACT: SILVER PLATE OVER NICKEL OVER COPPER ALLOY.
 COIL SPRING: STEEL WIRE
 LEAF SPRING: COPPER ALLOY
 TERMINAL BOARD: THERMOSET
 TERMINAL SEAL: EPOXY
- ELECTRICAL:**
 CONTACT RATING: 500 MILLIAMPS AT 125 VAC.
 CONTACT RESISTANCE: 30 MILLOHMS MAX.
 INSULATION RESISTANCE: 500 MEGOHMS MIN. AT SEA LEVEL
 DIELECTRIC STRENGTH: 500 VAC RMS AT SEA LEVEL.
 LIFE EXPECTANCY: 10,000 CYCLES MIN.
 CONTACT TIMING: NON-SHORTING
- MECHANICAL:**
 ACTUATION FORCE: 350 +/-150 GRAMS.
 ACTUATION TRAVEL: 0.106" (2.69mm).
- ENVIRONMENTAL:**
 OPERATING TEMPERATURE: -4°F TO +185°F (-20°C TO +85°C).
 STORAGE TEMPERATURE: -40°F TO +212°F (-40°C TO +100°C).

NOTES:

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

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

OUTLINE DRAWING
 SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

REV	0
REVISIONS	INITIAL RELEASE ESR# AB377 C. THEODORE 5-9-97 APP'D: [Signature]

THIRD ANGLE PROJECTION

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

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT

FILE NAME: 80411OUT	DIRECTORY: SLD5WCH	PROJECT:
MATERIAL: SEE SPECIFICATIONS		
FINISH: SEE SPECIFICATIONS		

ORIGINAL DATE OF DRAWING: 5-9-97	
DRAWN: C. THEODORE	DATE: 5-9-97
CHECKED:	DATE:
APPROVED:	DATE:
CODE IDENT. NO. 91506	DWG. SIZE B
NEXT ASSY:	

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

TITLE: **OUTLINE DRAWING**
SLIDE SWITCH
 (SLS-220)

DWG. NO. 80411	REV. 0
PRODUCT CODE:	
SCALE:	SHEET 1 OF 1