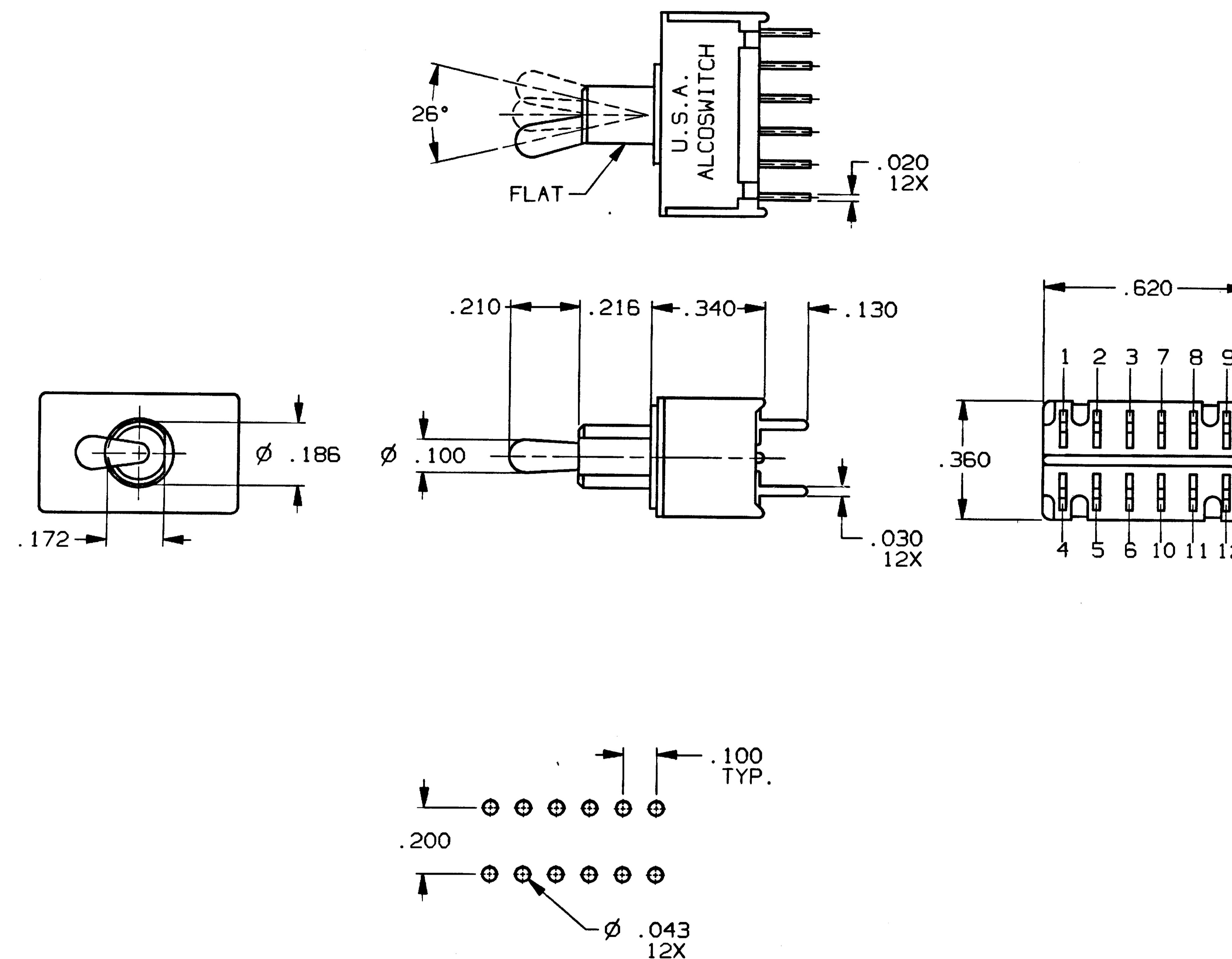


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.030	0.76
.043	1.09
.100	2.54
.130	3.30
.172	4.37
.187	4.75
.200	5.08
.210	5.33
.216	5.49
.340	8.64
.360	9.14
.620	15.74



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

2 SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER
FRAME: STEEL, TIN PLATED.
ACTUATOR: COPPER ALLOY, NICKEL PLATED.
MOVABLE CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
STATIONARY CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
TERMINAL SEAL: EPOXY

ELECTRICAL:

CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH: 1,000 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY: 80,000 CYCLES (2 POSITION)
60,000 CYCLES (3 POSITION).

ENVIRONMENTAL:

OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C)

2 NOTES:

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

TERMINALS CONNECTED WHEN TOGGLE IN POSITIONS SHOWN.

SWITCH ACTION CODE (*)	FLAT	FLAT	FLAT
N	2 TO 3 5 TO 6 8 TO 9 11 TO 12	NONE	2 TO 1 5 TO 4 8 TO 7 11 TO 10
P	2 TO 3 5 TO 6 8 TO 9 11 TO 12	OFF	2 TO 1 5 TO 4 8 TO 7 11 TO 10
R	2 TO 3 5 TO 6 (MOM) 8 TO 9 11 TO 12	NONE	2 TO 1 5 TO 4 8 TO 7 11 TO 10
PA	2 TO 3 5 TO 6 8 TO 9 11 TO 12	2 TO 3 5 TO 6 8 TO 7 11 TO 10	2 TO 1 5 TO 4 8 TO 7 11 TO 10

NOTE:

DESIGNATION NUMBERS ARE FOR REFERENCE ONLY
AND DO NOT APPEAR ON THE SWITCHES.

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® 452 JOHN DIETZ BLVD.
ATTLEBORO FALLS, MASS. 02763
INC.

TITLE: OUTLINE DRAWING
SUBMINIATURE TOGGLE SWITCH
4 POLE - P.C.
(TT41(*)G-PC-1)

DWG. NO. 40031-SD

REV. 2

REV	2	
REVISIONS	REvised & Redrawn	
REVISED & REDRAWN	ECO# 392-95	6-22-95
REVISED & REDRAWN	ECO# 392-95	6-22-95
REVISED & REDRAWN	APP D	



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

ORIGINAL DATE
OF DRAWING: 5-22-80

TOLERANCES (EXCEPT AS NOTED)

ANGULAR = $\pm 1^\circ$

DECIMAL .XX =

DECIMAL .XXX = $\pm .010$

DECIMAL .XXXX =

DRAWN: R. WICIEL

DATE: 5-22-80

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Inc.

CHECKED: B. BUCKHEIT

DATE: 5-22-80

SEE SPECIFICATIONS

APPROVED: KJ

DATE: 5-22-80

FINISH:

CODE IDENT. NO. 91506

DWG. SIZE C

SEE SPECIFICATIONS

NEXT ASSY:

PRODUCT CODE: A51

SCALE: SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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