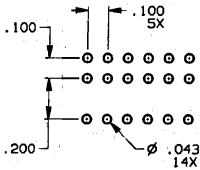
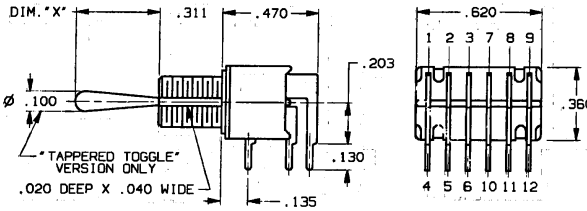
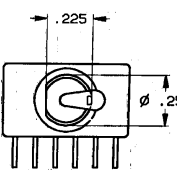
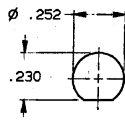


CONVERSION CHART			
INCH	MM	INCH	MM
.002	0.05	.590	14.99
.010	0.25	.600	15.24
.020	0.51	.620	15.75

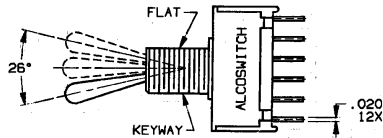
.030	0.76
.040	1.02
.043	1.09
.100	2.54
.130	3.30
.135	3.43
.200	5.08
.203	5.16
.225	5.72
.230	5.84
.250	6.35
.252	6.40
.290	7.37
.311	7.90
.340	8.64
.360	9.14
.370	9.40
.415	10.54
.470	11.90
.485	12.32
.530	13.46



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED



RECOMMENDED PANEL CUTOUT



SPECIFICATIONS:

MATERIALS:
CASE: THERMOPLASTIC 94V-0.
FRAME: STEEL, TIN PLATED.
ACTUATOR: COPPER ALLOY, NICKEL PLATED.
MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE.
FIXED CONTACT/TERMINAL: COPPER ALLOY, TIN/LEAD PLATE.
TERMINAL SEAL: OPTIONAL.

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

MECHANICAL:
ACTUATION TRAVEL: 26°.

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).

NOTES:

1. INTERPRET DRAWING PER ANSI Y14.5M-1982.
2. MOUNTING HARDWARE SUPPLIED: (2) HEX NUTS AND (1) LOCKWASHER.

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 8 TO 9 (MOM)	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.

ACTUATOR NUMBER (X)	DIMENSION "X" ACTUATOR LENGTH	TOGGLE DESCRIPTION
1	.210	TAPERED TOGGLE
2	.290	TAPERED TOGGLE
3	.370	TAPERED TOGGLE
4	.280	BALL END TOGGLE
5	.600	TAPERED PADDLE
6	.590	ROUND TOGGLE
7	.485	FLAT PADDLE
8	.530	KNURLED TOGGLE
9	.415	TAPERED TOGGLE

CUSTOMER DRAWING

SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

AUGAT D/N 40309

REV	B
063C-0194-05	
MZ 28MAR07	

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT		ORIGINAL DATE OF DRAWING: 10-2-96
TOLERANCES (EXCEPT AS NOTED)		PROJECT:	DRAWN: S. KIRCDRIAN	DATE: 10-2-96
ANGULAR .XX = ±		MATERIAL:	CHECKED:	
DECIMAL .XXX = ±.010		SEE SPECIFICATIONS	APPROVED:	
DECIMAL .XXXX = ±		FINISH:	CO. IDENT. NO. 91506	DWG. SIZE C
		SEE SPECIFICATIONS	TYCO ELECTRONICS TITLE: CUSTOMER DRAWING SWITCH, TINY TOGGLE SERIES, 4 POLE RA (TT41(*)G-RA(X)T1/4) DWG. NO. 7-1437562-0 PRODUCT CODE: ASI	

REV. B