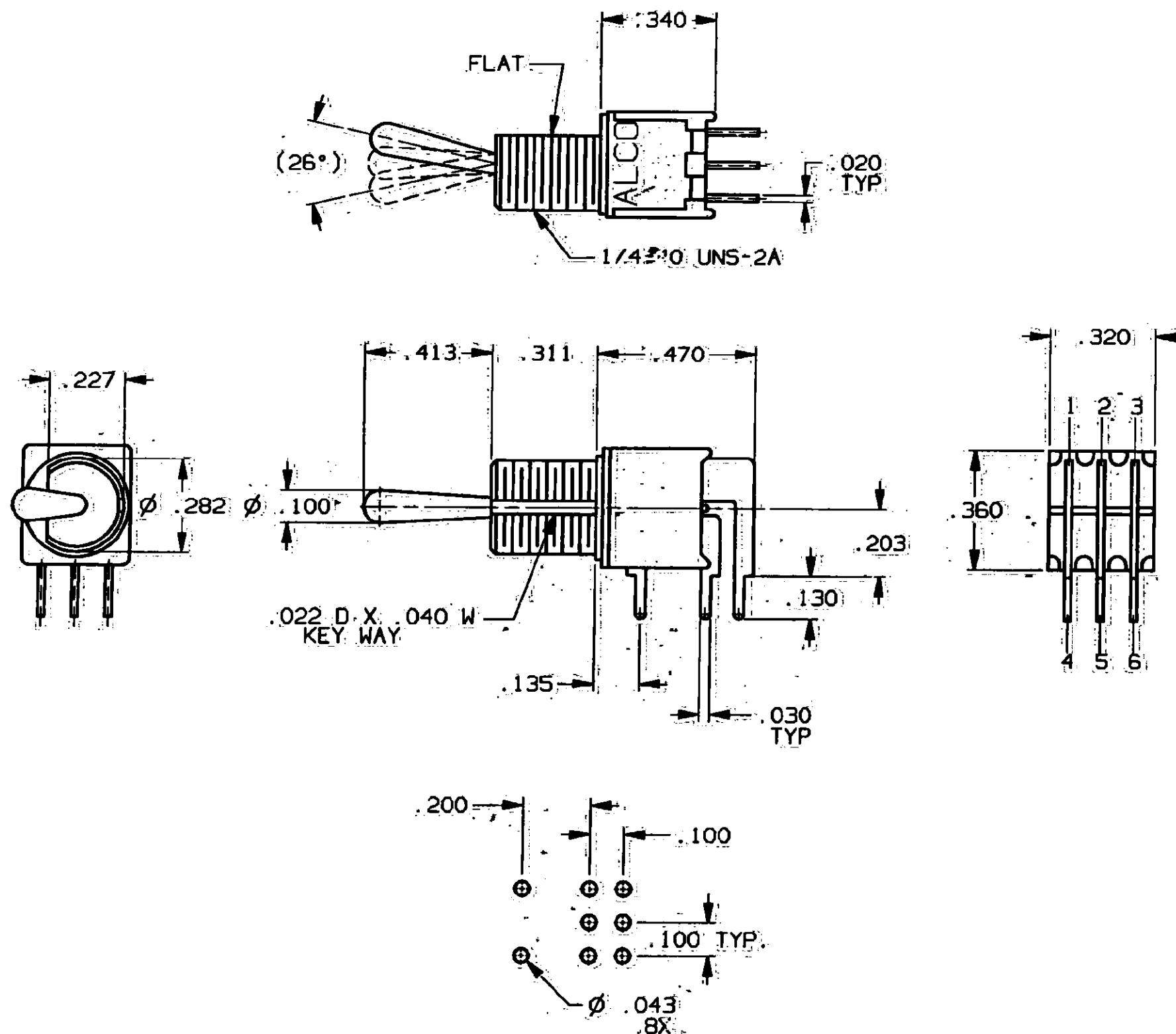


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.030	0.76
.040	1.02
.043	1.09
.098	2.49
.100	2.54
.130	3.30
.135	3.43
.200	5.08
.203	5.16
.227	5.76
.282	7.16
.311	7.90
.320	8.13
.340	8.64
.360	9.14
.380	9.65
.470	11.9



RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS OTHERWISE NOTED

2 SPECIFICATIONS:

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

ELECTRICAL:
CONTACT RATING: 0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE: 20 MEGOHMS 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.
2. SUPPLIED WITH MOUNTING HARDWARE.

TERMINALS CONNECTED WHEN TOGGLE, IN POSITIONS SHOWN.			
SWITCH ACTION CODE (*)			
N	2 TO 3 5 TO 6	NONE	2 TO 1 5 TO 4
P	2 TO 3 5 TO 6	OFF	2 TO 1 5 TO 4
R	2 TO 3 5 TO 6 (MOM)	NONE	2 TO 1 5 TO 4
PA	2 TO 3 5 TO 6	2 TO 1 5 TO 4	2 TO 1 5 TO 4

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

OBSOLETE

AUGAT D/N 40024

2

CUSTOMER DRAWING				
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE				
TOLERANCES (EXCEPT AS NOTED) ANGULAR $\pm 1^\circ$ DECIMAL .XX $\pm .010$ DECIMAL .XXX $\pm .010$ DECIMAL .XXXX $\pm .010$ TYCO CONFIDENTIAL This document contains information which is the exclusive property of TYCO ELECTRONICS Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING: 5-8-80	
	FILE NAME: *	DIRECTORY: *	DRAWN: R. WICIEL	DATE: 5-8-80
	MATERIAL: *	SEE SPECIFICATIONS	CHECKED: B. BUCKHEIT	DATE: 5-8-80
	FINISH: *	SEE SPECIFICATIONS	APPROVED: TKJ	DATE: 5-8-80
		CODE IDENT. NO. 91506	DWG. SIZE C	

TYCO ELECTRONICS	
TITLE: CUSTOMER DRAWING SUBMINIATURE TOGGLE SWITCH DOUBLE POLE - RA (TT21(*)6-RA-9T 1/4)	
DWG. NO. 2-1437562-1	REV. C
PRODUCT CODE: A51	

REV	C
REVISIONS	0G3C-0194-05 MZ 28MAR07

Mouser Electronics

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