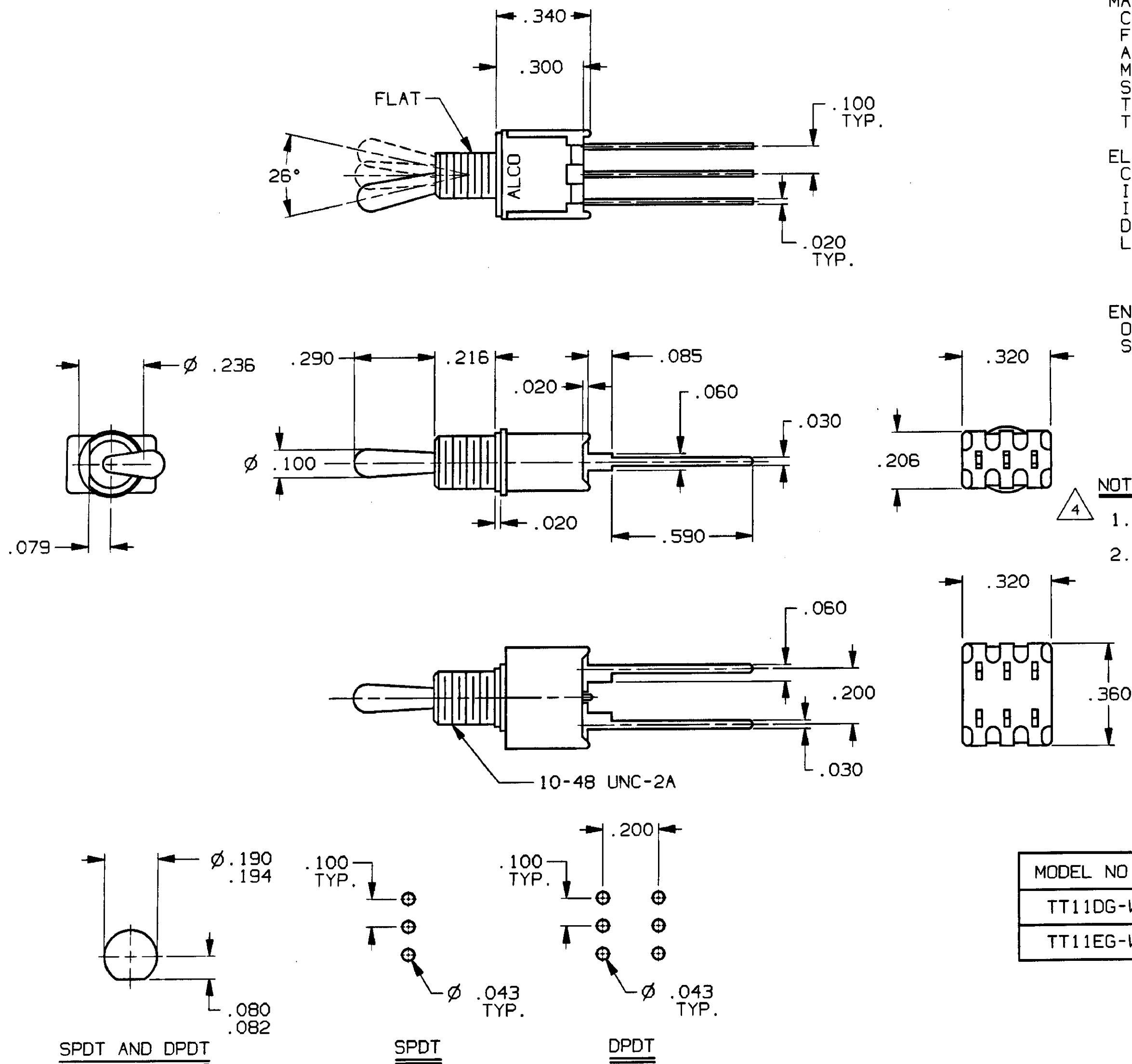


CONVERSION CHART	
INCH	MM
.002	0.05
.010	0.25
.020	0.51
.030	0.76
.043	1.09
.060	1.52
.079	2.01
.080	2.03
.082	2.08
.085	2.16
.100	2.54
.190	4.83
.194	4.93
.200	5.08
.206	5.23
.216	5.49
.236	5.99
.290	7.37
.300	7.62
.320	8.13
.340	8.64
.360	9.14
.590	14.99



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 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)

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- SUPPLIED WITH MOUNTING HARDWARE.

MODEL NO. SPDT	MODEL NO. DPDT	POSITIONS	ACTION
TT11DG-WW-2T	TT21NG-WW-2T	2	ON-NONE-ON
TT11EG-WW-2T	TT21PG-WW-2T	3	ON-OFF-ON

SPDT AND DPDT

RECOMMENDED HOLE LAYOUT

TOLERANCE ±.002 UNLESS OTHERWISE NOTED



CUSTOMER DRAWING			
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE			
TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ±.010 DECIMAL .XXX = ±.010 DECIMAL .XXXX = ±.010	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	
	MATERIAL: SEE SPECIFICATIONS	ORIGINAL DATE OF DRAWING: 1-30-78 DRAWN: B.B. CHECKED:	DATE: 1-30-78
	FINISH: SEE SPECIFICATIONS	APPROVED: <i>[Signature]</i> CODE IDENT. NO. 91506 NEXT ASSY:	DATE: 6/28/95 DWG. SIZE C
	TITLE: CUSTOMER DRAWING SUBMINIATURE TOGGLE SWITCH SPDT & DPDT		

AUGAT D/N 40156-SD

REV	B		
REVISIONS	0G3C-0194-05 MZ 28MAR07		
		TYCO ELECTRONICS TITLE: CUSTOMER DRAWING SUBMINIATURE TOGGLE SWITCH SPDT & DPDT DWG. NO. 5-1437561-0 REV. B PRODUCT CODE: A51 SCALE: SHEET 1 OF 1	