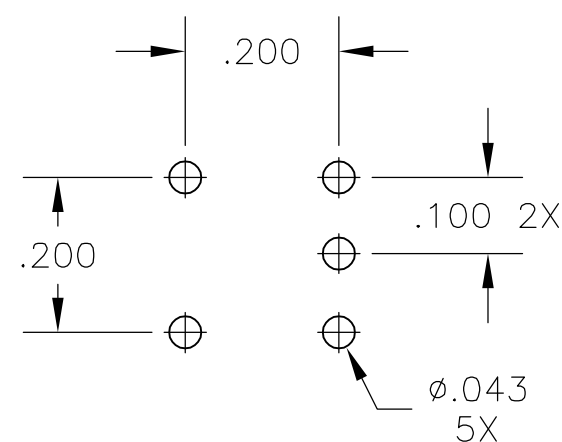
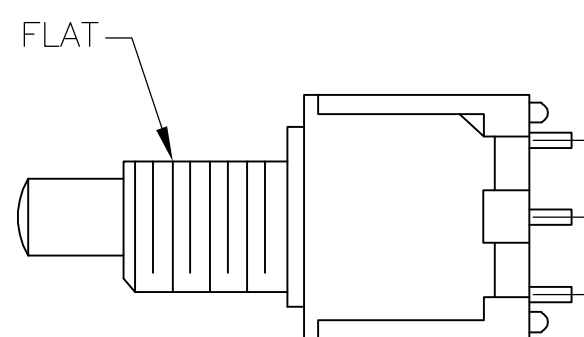
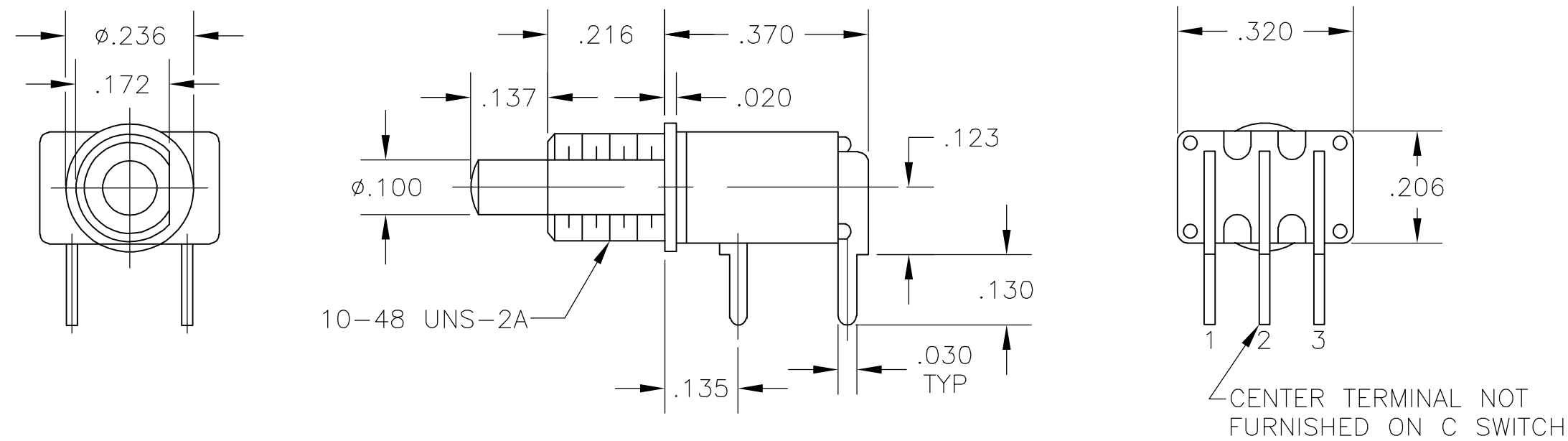




RECOMMENDED HOLE LAYOUT
TOLERANCE $\pm .002$ UNLESS
OTHERWISE NOTED

(*)	BUTTON COLOR
0	BLACK
2	RED
6	BLUE

SPECIFICATIONS:

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0

ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW

MOVING CONTACT: COPPER ALLOY, GOLD PLATED

FIXED CONTACT: COPPER ALLOY, GOLD PLATED

TERMINALS: COPPER ALLOY, TIN LEAD PLATED

TERMINAL SEAL: SP EPOXY

DP EPOXY OPTIONAL

ELECTRICAL:

CONTACT RATING: GOLD=0.4VA MAX. @20VDC OR PEAK AC

INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.

INSULATION RESISTANCE: 1,000 MEGOHMS @500VDC MIN

DIELECTRIC STRENGTH: 1,000VAC @SEA LEVEL

LIFE EXPECTANCY: GOLD: 1 POLE = 100,000 CYCLES

2 POLES = 80,000 CYCLES

MECHANICAL:

ACTUATION FORCE: 50 TO 400g

ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C)

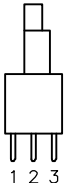
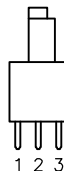
STORAGE TEMPERATURE: -22°F TO $+149^{\circ}\text{F}$ (-30°C TO $+65^{\circ}\text{C}$)

NOTES:

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

2. SUPPLIED WITH MOUNTING HARDWARE.

 SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE.

TERMINALS CONNECTED WITH BUTTON IN POSITIONS SHOWN		
MODEL NO.	FLAT 	FLAT 
TPC11CG—RA (*)	OFF	1—3 (MOM)
TPC11FG—RA (*)	2—1	2—3 (MOM)

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

AUGAT D/N 40046

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. WINGROVE		10NOV80		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK B. BUCKHEIT		11NOV80			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RD		NAME PUSH BUTTON SWITCH TPC11*G-RA(*)	
		0 PLC ± -		PRODUCT SPEC			
		1 PLC ± -		—			
		2 PLC ± -		APPLICATION SPEC		SIZE A2	
		3 PLC ± .010		—			
		4 PLC ± -		WEIGHT		CAGE CODE	
		ANGLES ± .1°		—		DRAWING NO	
MATERIAL		FINISH		—		RESTRICTED TO	
SEE SPECIFICATIONS		SEE SPECIFICATIONS		—		—	
CUSTOMER DRAWING						SCALE 4:1	
						SHEET 1 OF 1	
						REV B	