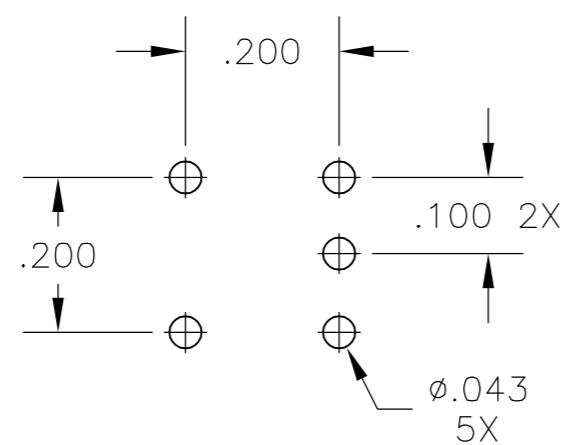
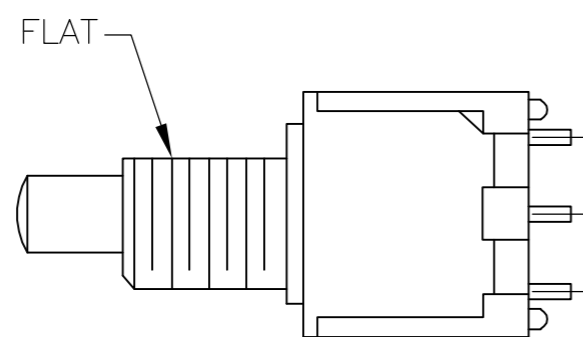
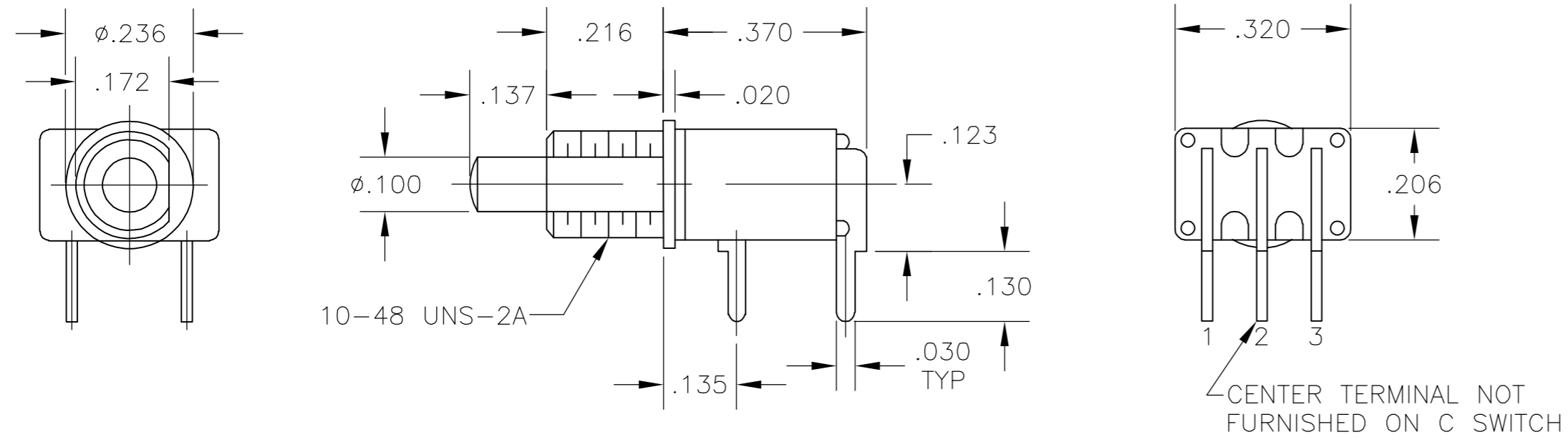


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	B	ECO 06 000585		07AUG06	BSV	MZ	



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

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994
- SUPPLIED WITH MOUNTING HARDWARE.
- $\triangle$  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	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK B.BUCKHEIT 11NOV80	APVD RD 11NOV80	NAME PUSH BUTTON SWITCH TPC11*G-RA(*)
	0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ - 3 PLC $\pm$ .010 4 PLC $\pm$ - ANGLES $\pm$ 1'	PRODUCT SPEC -	APPLICATION SPEC -	SIZE A2
MATERIAL SEE SPECIFICATIONS	FINISH SEE SPECIFICATIONS	WEIGHT -	CAGE CODE 00779	DRAWING NO 1437572-7
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV B

1437572-7

A

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