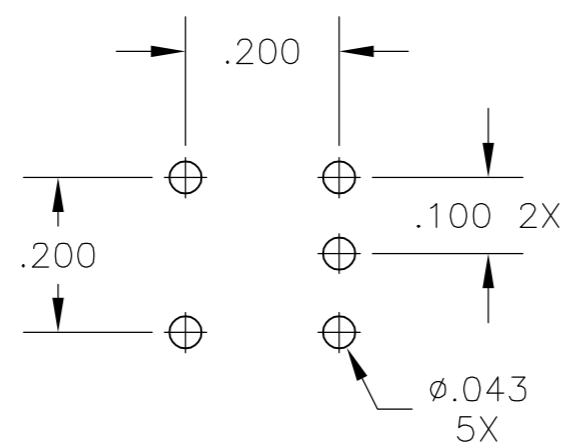
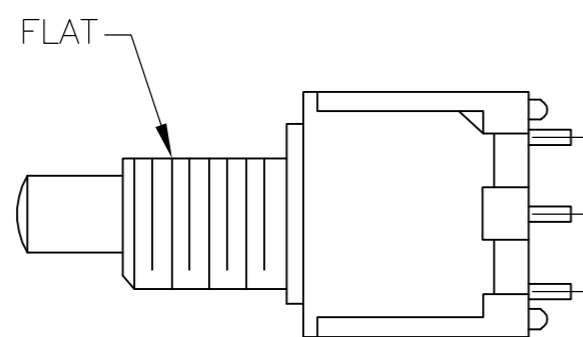
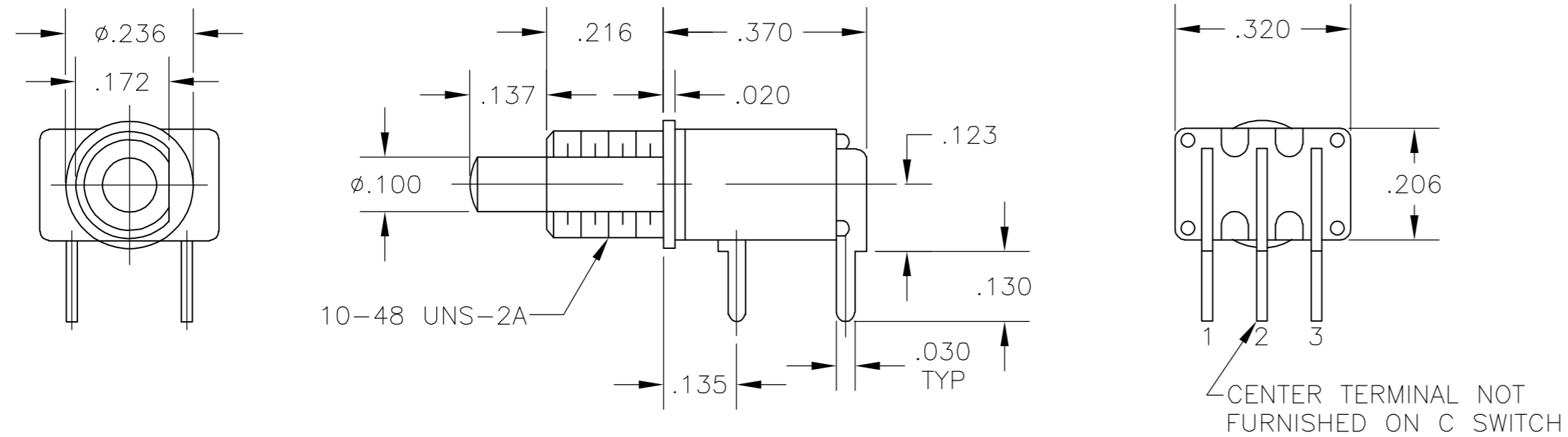


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	B	ECO 06 000585		07AUG06	BSV	MZ	



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°F TO $+149^{\circ}\text{F}$ (-30°C TO $+65^{\circ}\text{C}$)
 STORAGE TEMPERATURE: -22°F TO $+149^{\circ}\text{F}$ (-30°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		CHK B.BUCKHEIT 11NOV80		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		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 -	SIZE A2	
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS	WEIGHT -	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C=1437572-7		RESTRICTED TO -
		SCALE 4:1	SHEET 1 OF 1	REV B

1437572-7