

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECO-06-000585	08AUG06	BSV	MZ

SPECIFICATIONS

MATERIALS:

CASE: HIGH TEMPERATURE POLYESTER, UL 94V-0
ACTUATOR BUTTON: THERMOPLASTIC, COLORS: SEE CHART BELOW.
MOVING CONTACT: COPPER ALLOY, SILVER PLATED
TERMINALS: COPPER ALLOY, TIN LEAD PLATED
TERMINAL SEAL: SP EPOXY
DP EPOXY OPTIONAL.

ELECTRICAL:

CONTACT RATING: SILVER = 1A @ 125 VAC OR 20 VDC.
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1.000 MEGAOHMS @ 500 VDC MIN.
DIELECTRIC STRENGTH: 1.000 VAC
LIFE EXPECTENCY: SILVER: 1 POLE = 60.000 CYCLES
2 POLE = 50.000 CYCLES

MECHANICAL:

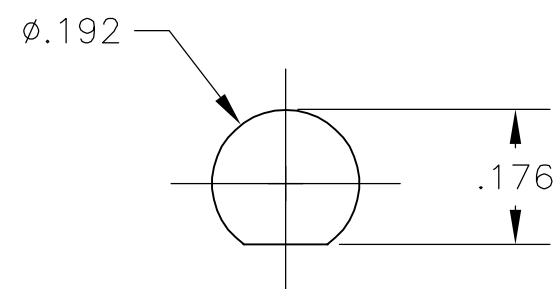
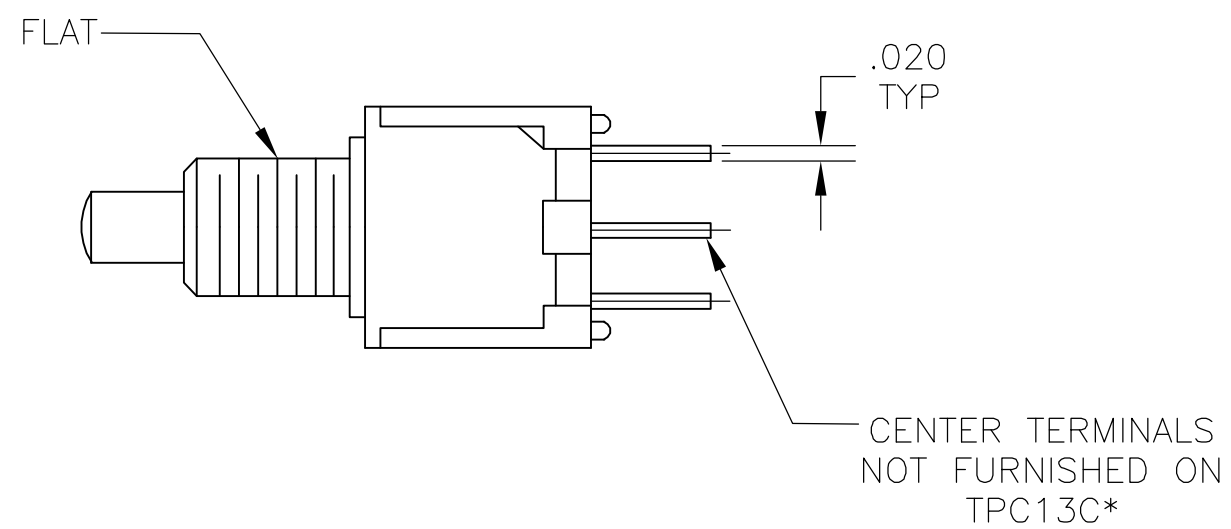
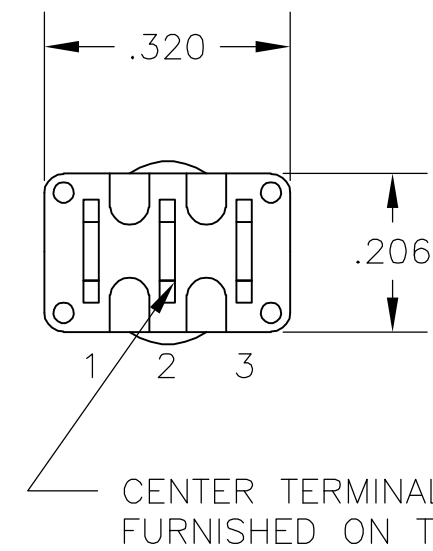
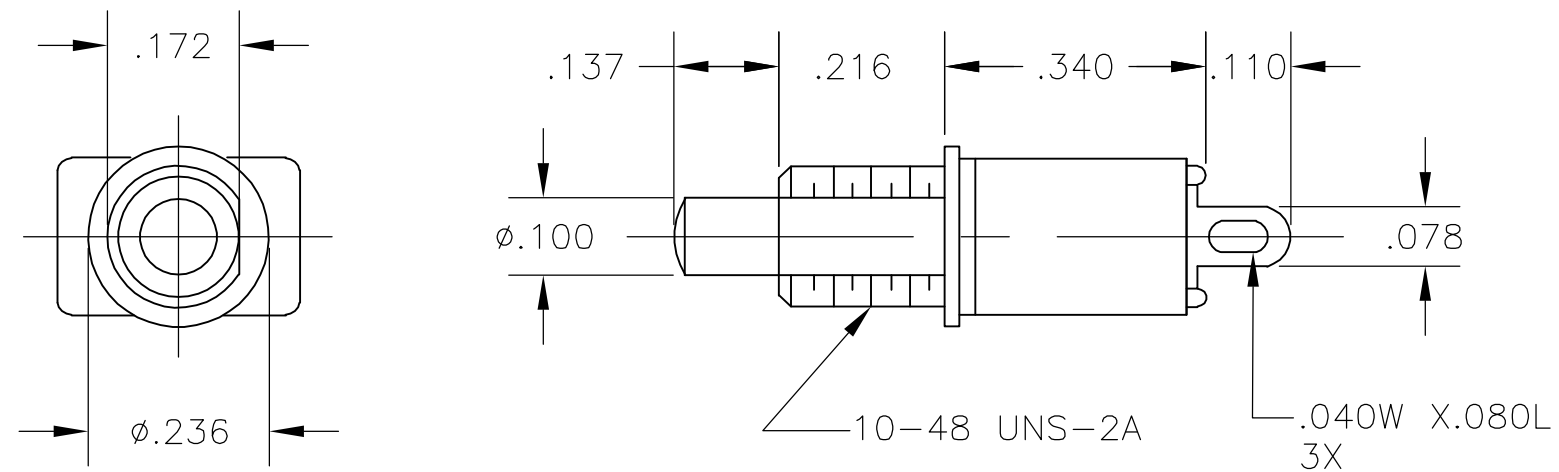
ACTUATION FORCE: 50 TO 400g.
ACTUATION TRAVEL: .030 APPROX.

ENVIRONMENTAL:

OPENING TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).
STORAGE TEMPERATURE: -22°F TO +149°F (-30°C TO +65°C).

NOTES:

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



RECOMMENDED HOLE LAYOUT

TOLERANCE $\pm .002$ UNLESS
OTHERWISE NOTED

(*)	BUTTON COLORS
(0)	BLACK
(2)	RED
(6)	BLUE

AUGAT D/N 40013

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DRM		20MAR80		tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
		CHK C. BUCKHEIT		21MAR80						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD KJ		NAME				
		1 PLC ± -		PRODUCT SPEC		PUSHBUTTON SWITCH TPC13 SERIES				
		2 PLC ± -		—						
		3 PLC ± .010		APPLICATION SPEC						
		4 PLC ± ± -		—						
ANGLES		FINISH		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO		
MATERIAL		WEIGHT		A2		00779	C-2-1437572-2	—		
SEE SPECIFICATIONS		SEE SPECIFICATIONS		CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1	REV B