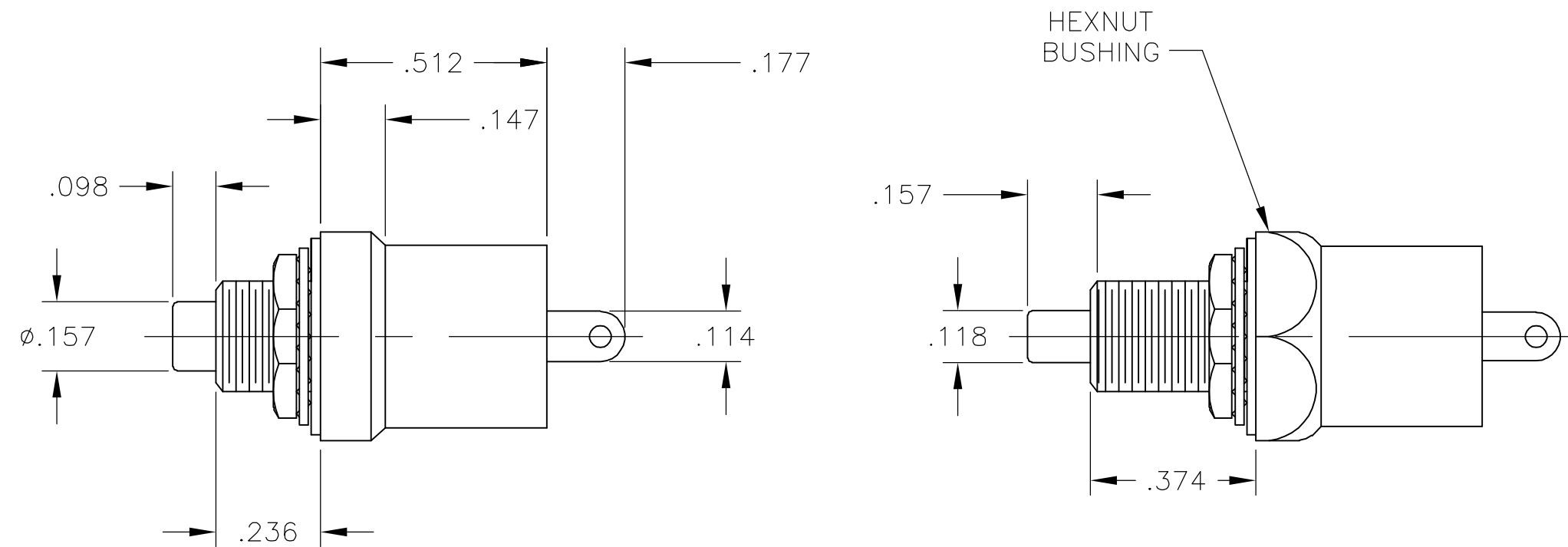
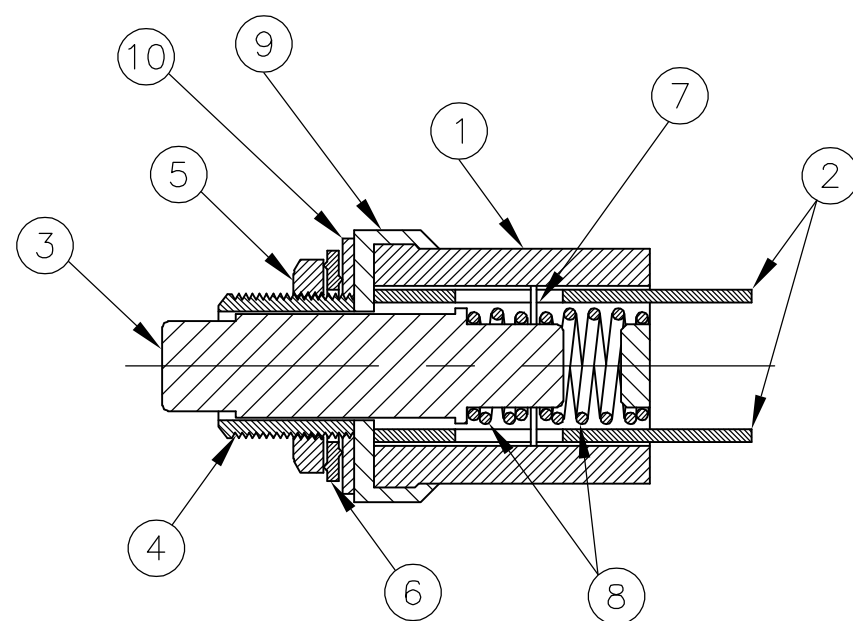
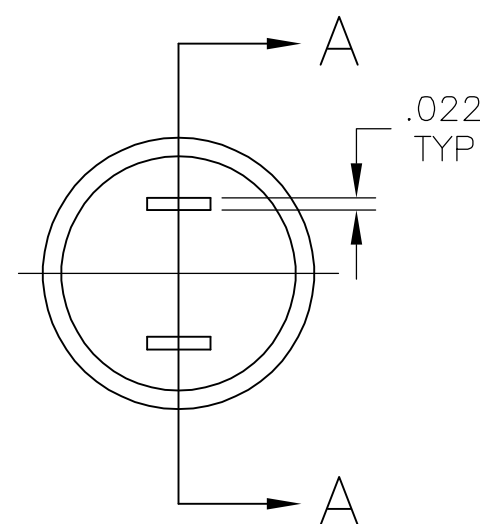
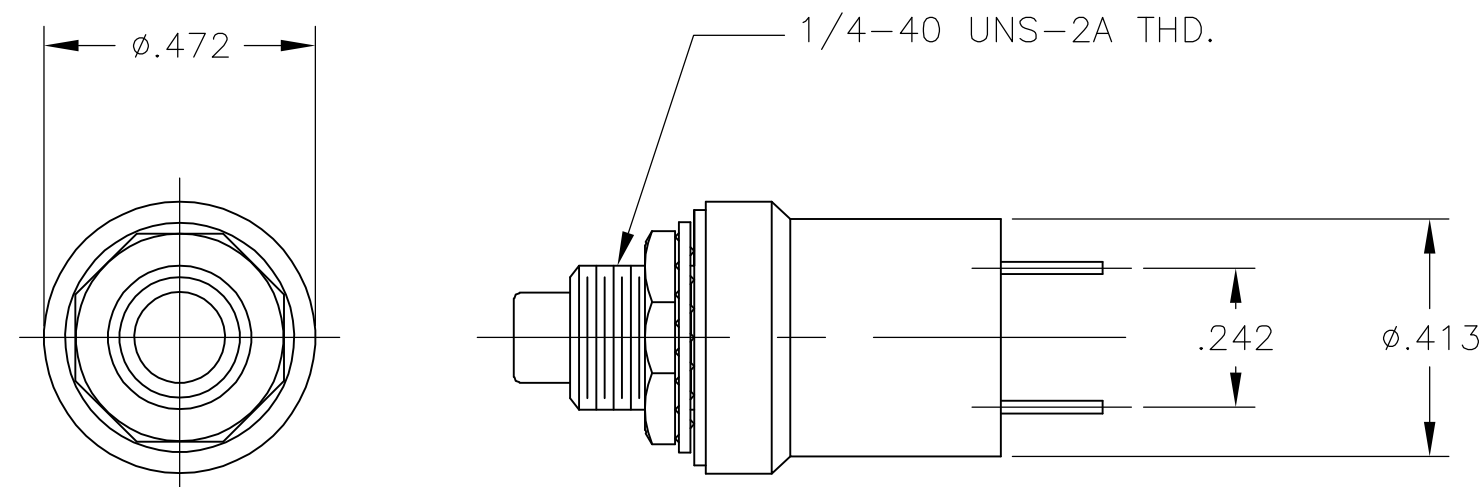


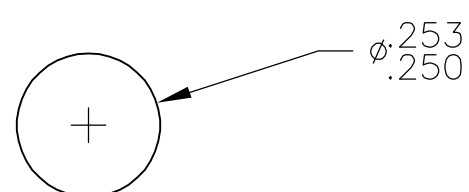


1. ALL MATERIAL AND FINISHES COMPLY WITH
EC DIRECTIVE 2002/95/EC OF 27JAN2003
(ROHS)

SPECIFICATIONS	
CONTACT RATING	MIN. 100mA @ 5VAC/DC
	MAX. 3A @ 125VAC
INITIAL CONTACT RESISTANCE	20MILLIOHMS MAX AT 1A, 2-4 VDC
INSULATION RESISTANCE	100 MEGAOHMS MIN AT 500VDC
DIELECTRIC STRENGTH	1000 VAC, 1 MINUTE
ELECTRICAL LIFE	5000 OPERATIONS
OPERATING TEMPERATURE	-20°C TO 80°C
STORAGE TEMPERATURE	-20°C TO 80°C
RECOMMENDED SOLDER TEMP.	HAND SOLDER 420°C MAX, 3 SECONDS MAX.



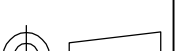
SECTION A-A



RECOMMENDED PANEL CUTOUT

MATERIAL CHART				
ITEM	COMPONENT	BASE MATERIAL	FINISH	QTY
1	CASE	PHENOL RESIN, BLACK, UL94-HB		1
2	TERMINAL	COPPER ALLOY	SILVER	2
3	ACTUATOR BUTTON	POLYCARBONATE RESIN, UL94V-2		1
4	BUSHING	BRASS	NICKEL	1
5	HEX. NUT	BRASS	NICKEL	1
6	LOCKWASHER	STEEL	ZINC	1
7	MOVABLE CONTACT	COPPER ALLOY	SILVER	1
8	SPRING	MUSIC WIRE	OIL TREATED	2
9	INSULATING PLATE	PAPER PHENOL RESIN, NATURAL, UL94HB		1
10	FLAT WASHER	BRASS	NICKEL	1

SPST	NO	RED	MSP103C204	1825516-4
SPST	NO	BLACK	MSP103C004	1825516-3
SPST	NO	RED	MSP103C04	1825516-2
SPST	NC	BLACK	MSP103B04	1825516-1
TYPE	MOMENTARY ACTION	ACTATOR BUTTON COLOR	ALCO P/N	TYCO P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. ZITTO		01DEC05		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK M. ZITTO		01DEC05			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APD M. ZITTO		NAME	
		PRODUCT SPEC		SWITCH, PUSHBUTTON MSP103, SILVER —		SIZE A2	
		APPLICATION SPEC					
		—					
		—					
MATERIAL		FINISH		WEIGHT		CAGE CODE	
SEE TABLE		SEE TABLE		—		DRAWING NO	
						RESTRICTED TO	
						—	
				CUSTOMER DRAWING		SCALE 3:1	
						SHEET 1 of 1	
						REV A	