

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVO
—	—		B1	REVISED PER ECO-11-004587	11MAR11	RK	HMR

SPECIFICATIONS:

MATERIALS:

CASE: THERMOPLASTIC
ACTUATOR BUTTON: THERMOPLASTIC,
BUSHING: COPPER ALLOY, NICKEL PLATE.
NUT: COPPER ALLOY, NICKEL PLATE.
WASHER: STEEL, NICKEL PLATE.
SPRING: STAINLESS STEEL.
MOVING CONTACT: COPPER ALLOY, SILVER OVER NICKEL PLATE.
FIXED CONTACT/TERMINALS: COPPER ALLOY, SILVER PLATE.

ELECTRICAL:

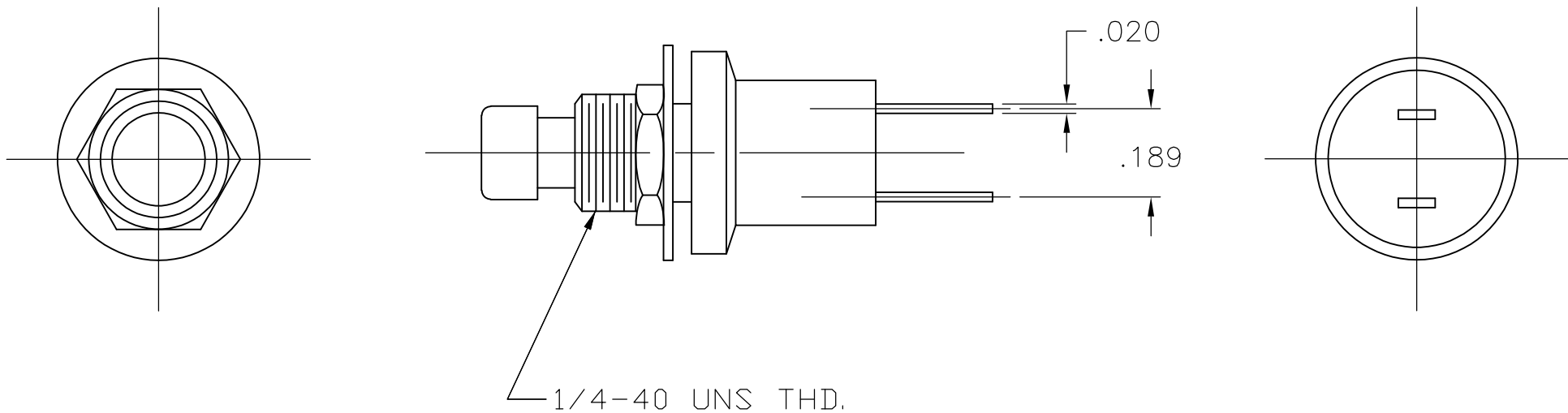
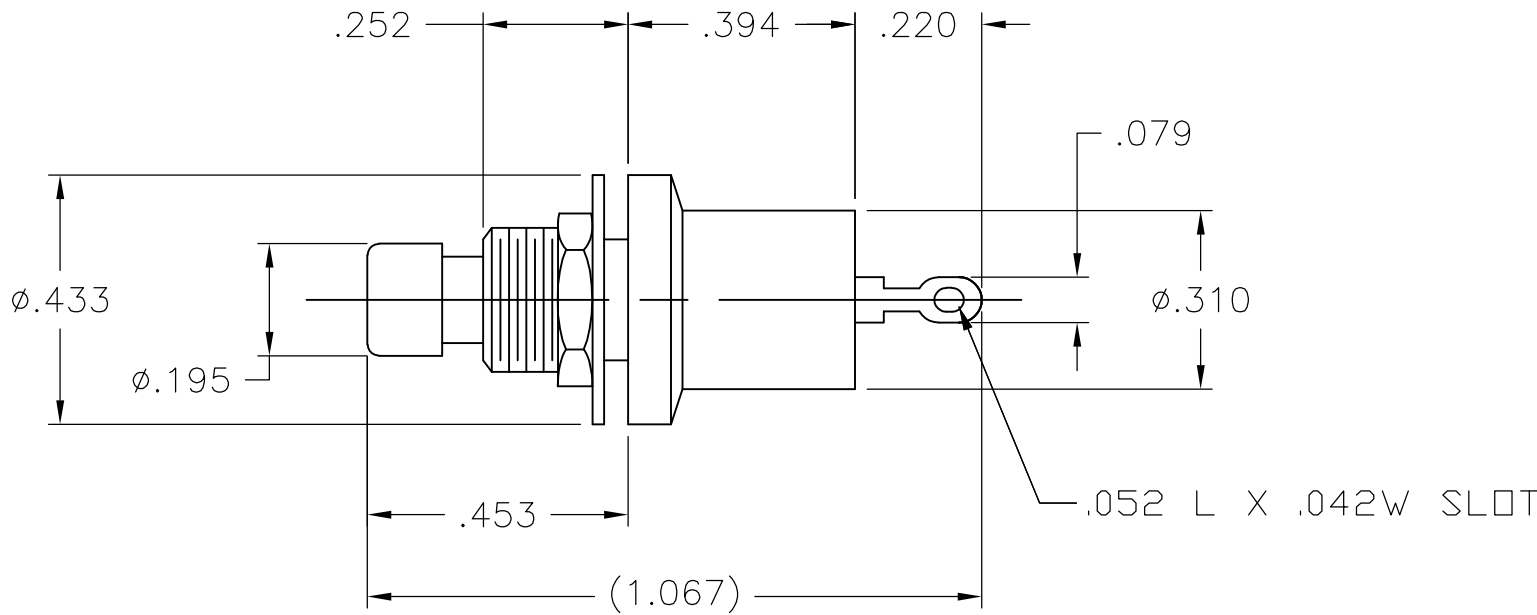
CONTACT RATING: 0.5 AMPS AT 125 VAC (BUTT CONTACT).
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS.
INSULATION RESISTANCE: 1,000 MEGOHMS MIN.
DIELECTRIC STRENGTH: 1000V RMS AT SEA LEVEL.
LIFE EXPECTANCY: 10,000 CYCLES.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).
STORAGE TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).

NOTES:

- INTERPRET DRAWING PER ASME Y14.5M-1994.
- SUPPLIED WITH MOUNTING HARDWARE:
(1) LOCKWASHER (1) HEX NUT
- PACKAGING: BLISTER PACK-25 SWITCHES IN EACH BLISTER
WITH HARDWARE PACKED SEPARATELY.
- RECOMMENDED HAND SOLDER TEMP. 420C FOR 5 SECONDS.



SPST	N.O.	BLACK	BLACK	MSPS103C0	1437568-7
SPST	N.C.	BROWN	BLACK	MSPS103B	1437568-5
SPST	N.O.	BLACK	RED	MSPS103C2	1437568-6
TYPE	MOMENTARY ACTION	CASE COLOR	ACTUATOR BUTTON COLOR	MODEL NO.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	16JAN2008	 TE Connectivity			
		CHK	1/16/08				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		APVD				SWITCH PUSH BUTTON (MSPS103XX)	
		M WILBOURN					
		1/16/08					
		PRODUCT SPEC		SIZE			
		—				CAGE CODE	
		APPLICATION SPEC					
		—		RESTRICTED TO			
MATERIAL		FINISH				A2	
—		—					
				C=1437568-5			
						—	
				SCALE			
						SHEET	
				REV			
						B1	