

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A1	REVISED PER ECO-11-004820	11MAR11	RK	HMR

SPECIFICATIONS:

MATERIALS:
CASE: THERMOSET.
ACTUATOR BUTTON: THERMOPLASTIC MSPF-101B: COLOR: BLACK
MSPF-101C: COLOR: RED.
MOVING CONTACT: COPPER ALLOY, SILVER PLATE.
FIXED CONTACT: COPPER ALLOY, SILVER PLATE.
TERMINALS: COPPER ALLOY, SILVER PLATE.
TERMINAL SEAL: EPOXY.

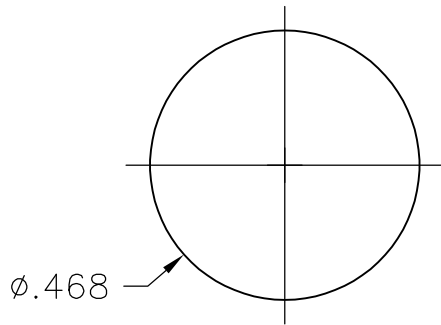
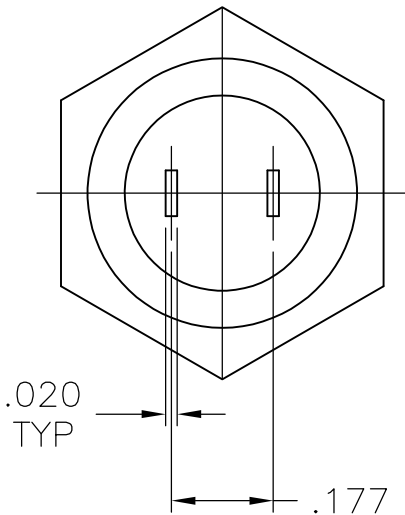
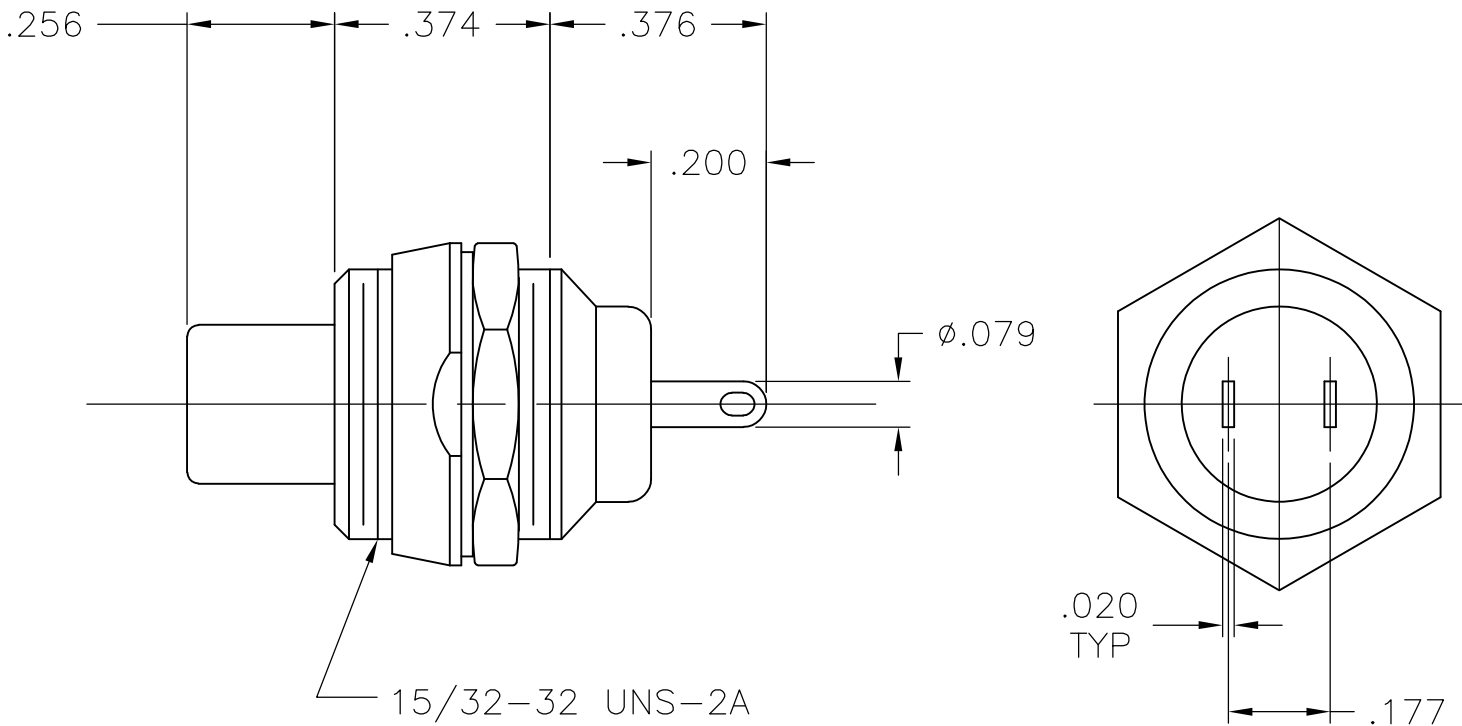
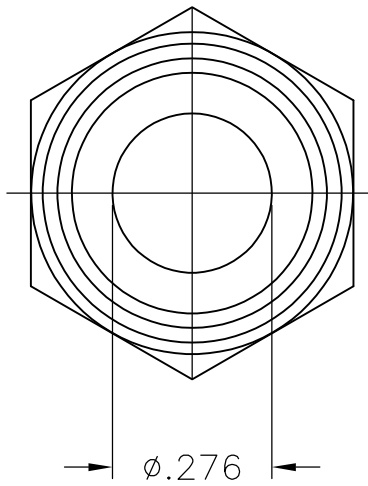
ELECTRICAL:
CONTACT RATING: 0.5 AMPS AT 125 VAC.
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS.
INSULATION RESISTANCE: 1,000 MEGOHMS MIN.
DIELECTRIC STRENGTH: 1000V RMS AT SEA LEVEL.
LIFE EXPECTANCY: 10,000 CYCLES.

MECHANICAL:
ACTUATION TRAVEL: .098.

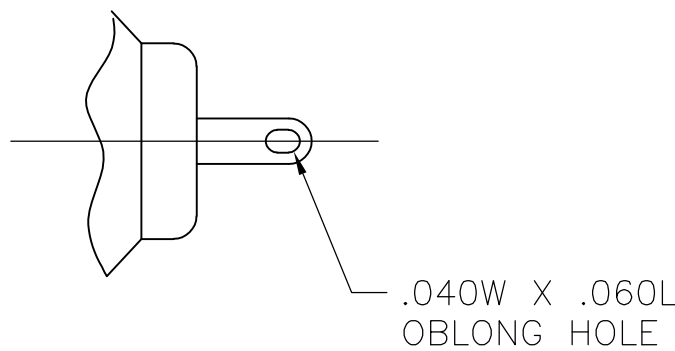
ENVIRONMENTAL:
OPERATING TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).
STORAGE TEMPERATURE: -4°F TO +176°F(-20°C TO +80°C).

NOTES:

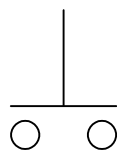
1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. SUPPLIED WITH MOUNTING HARDWARE:
(1) WASHER
(1) N-35 DECORATIVE NUT
(1) HEX NUT.
3. RECOMMENDED HAND SOLDER TEMP. OF 420C FOR 5 SECONDS.



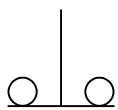
RECOMMENDED PANEL CUTOUT



TERMINAL DETAIL



NORMALLY OPEN



NORMALLY CLOSED

CIRCUIT DIAGRAM

NORMALLY OPEN	SPST	MSPF-101C	9-1437567-3
NORMALLY CLOSED	SPST	MSPF-101B	8-1437567-8
ACTION	TYPE	MODEL NO.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL 11JAN2008	TE Connectivity	
DIMENSIONS: INCHES		CHK M WILBOURN 1/16/08		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M WILBOURN 1/16/08	NAME PUSH BUTTON MOMENTARY (MSPF-101B AND C SERIES)	
	0 PLC ± -	PRODUCT SPEC		
	1 PLC ± -	APPLICATION SPEC		
MATERIAL	2 PLC ± -	WEIGHT	SIZE	RESTRICTED TO
	3 PLC ± .010	-	CAGE CODE	-
	4 PLC ± -	-	DRAWING NO	
FINISH		CUSTOMER DRAWING	SCALE	SHEET
-		-	NTS	1 OF 1
			REV	A1