

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		A	REVISED PER ECO-07-029644	1/11/08	SS	MW

SPECIFICATIONS:

MATERIALS:
CASE: THERMOSET.
ACTUATOR BUTTON: THERMOPLASTIC. COLOR: SEE CHART.
MOVING CONTACT: COPPER ALLOY, SILVER PLATE.
FIXED CONTACT: COPPER ALLOY, SILVER PLATE.
TERMINALS: COPPER ALLOY, SILVER PLATE.
TERMINAL SEAL: EPOXY.

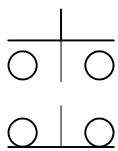
ELECTRICAL:
CONTACT RATING: 0.5 AMPS AT 125 VAC.
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS.
INSULATION RESISTANCE: 1,000 MEGOHMS MIN.
DIELECTRIC STRENGTH: 1000V RMS AT SEA LEVEL.
LIFE EXPECTANCY: 10,000 CYCLES.

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).

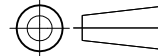
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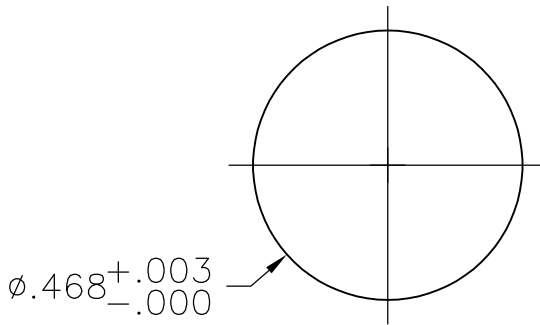
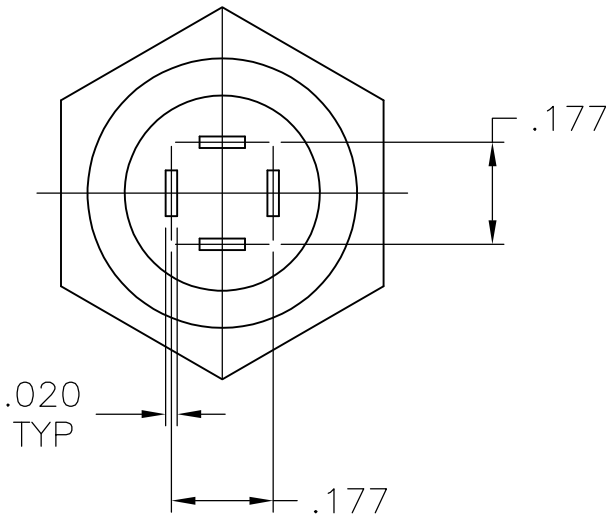
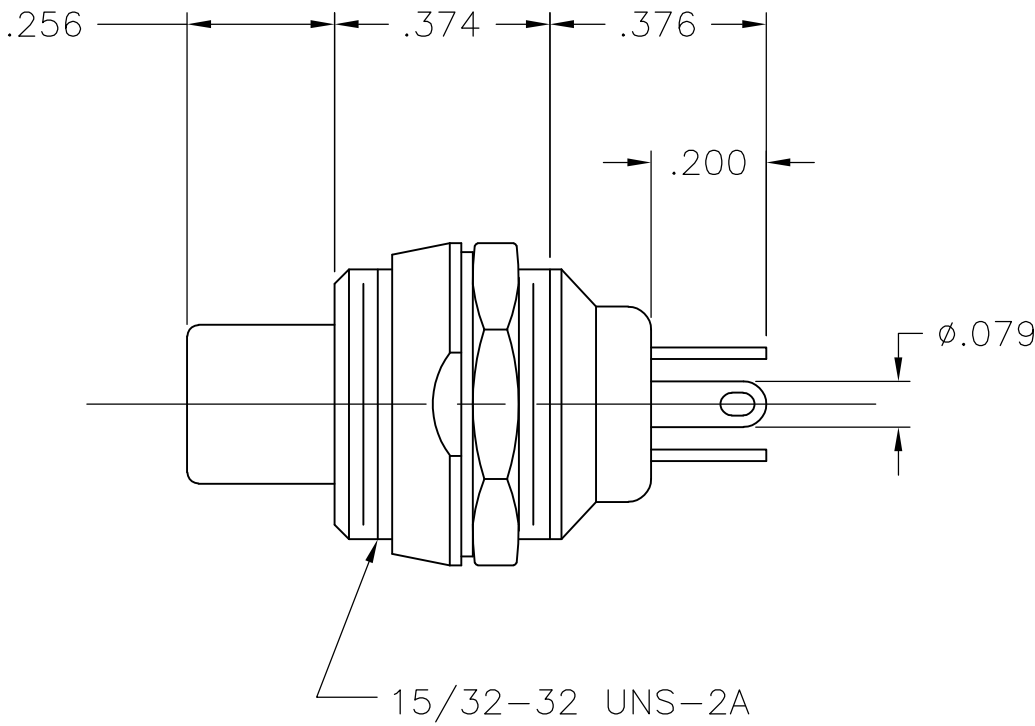
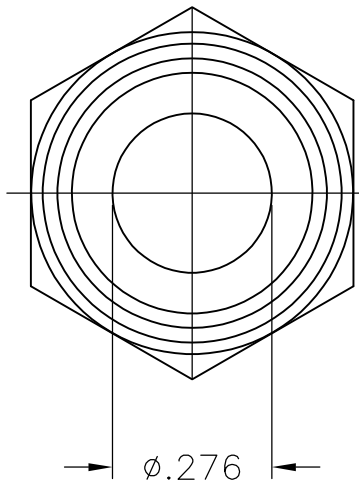
- INTERPRET DRAWING PER ASME Y14.5M-1994.
- SUPPLIED WITH MOUNTING HARDWARE:
(1) WASHER
(1) N-35 DECORATIVE NUT
(1) HEX NUT.
- RECOMMENDED HAND SOLDER TEMP. OF 420C FOR 5 SECONDS.



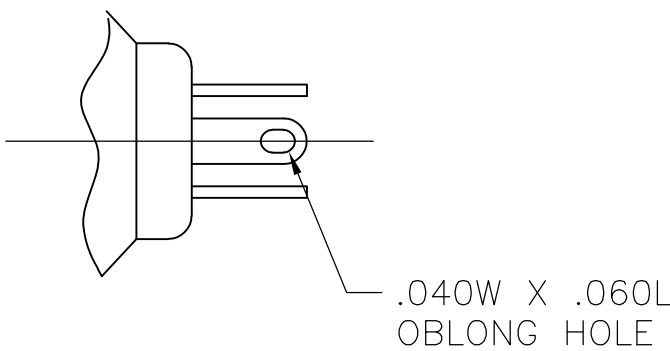
NORMALLY OPEN / NORMALLY CLOSED

CIRCUIT DIAGRAM

NORMALLY OPEN / NORMALLY CLOSED		2 CKT	WHITE	MSPF-101BC-9	9-1437567-2
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	BLUE	MSPF-101BC-6	9-1437567-1
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	RED	MSPF-101BC-2	9-1437567-0
NORMALLY OPEN / NORMALLY CLOSED		2 CKT	BLACK	MSPF-101BC-0	8-1437567-9
ACTION		TYPE	ACTUATOR COLOR	MODEL NO.	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL	11JAN2008	 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
		CHK M WILBOURN	1/16/08		
DIMENSIONS: INCHES		APVD M WILBOURN	1/16/08	NAME PUSH BUTTON MOMENTARY (MSPF-101BC SERIES) -	
		PRODUCT SPEC -			
		APPLICATION SPEC -			
MATERIAL -		WEIGHT -	A2	SIZE 00779	CAGE CODE C-9-1437567-1
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1° FINISH -		CUSTOMER DRAWING		SCALE NTS	SHEET 1 of 1
				REV A	



RECOMMENDED PANEL CUTOUT



TERMINAL DETAIL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MSPF101BC2](#)