

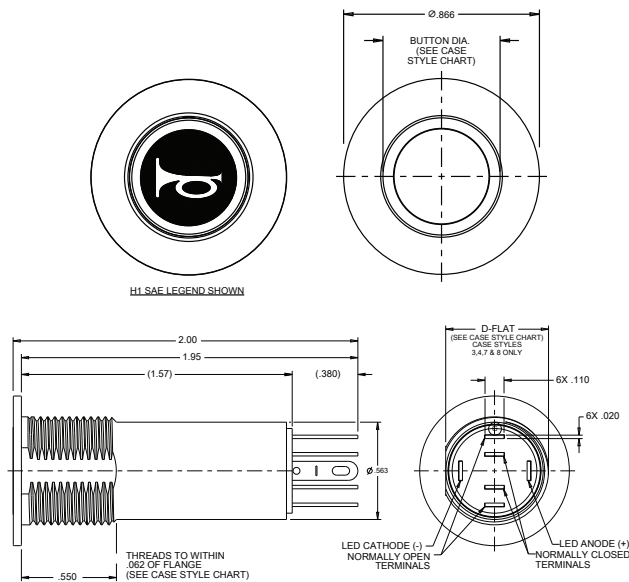
ILLUMINATED VANDAL RESISTANT WITH LEGEND

LP3-V
FULLY ILLUMINATED
VANDAL RESISTANT
PUSHBUTTONS

MOMENTARY ACTION, FULLY ILLUMINATED, VANDAL RESISTANT CASE AND BUTTON WITH LEGEND

The LP3-V fully illuminated pushbutton, available with or without legend, is an extension of OTTO's LP3-V series. In addition to offering all the same functionality and robustness as the LP3-V, this momentary action, vandal resistant pushbutton switch offers an optional legend on a fully illuminated background for secure, reliable switching.

Standard offerings include 69 standard legends per SAE in silver or black. Custom legends and logos are also available.



FULLY ILLUMINATED LP3-V PART NUMBER CODE

Type	Case Style	Circuit Rating	LED Light Source Type** w/ Rev. Pol Protection	Seal Level	Operating Force	Case/Center Cap Color	Button Profile	Legend Color	Legend
A. Aluminum	1. 5/8-24 & Hex Nut	1. SPST N.O./Std.	A. 2V Red	2. Dusttight	2. 2.5 lbs. (± 0.5 lbs.)	3. Silver/Translucent (Fully Illuminated)②	1. High Profile Flat Button	1. Silver	SAE Legend, Two Digit Code: please refer to Appendix
V. Stainless	2. 5/8-24 & Knurl Nut*	2. SPST N.C./Std.	B. 2V Green***	3. Watertight	5. 5.0 lbs. (± 1.0 lbs.)	4. Black/Translucent (Fully Illuminated) ①②	2. High Profile Curved Button	2. Black	
	3. 5/8-24 W/D-Flat & Hex Nut	3. SPDT 2 Circuit/Std.	C. 2V Amber				3. Low Profile Flat Button		
	4. 5/8-24 W/D-Flat & Knurl Nut*	4. SPST N.O./Logic Level	D. 6V Red				4. Low Profile Curved Button		
	5. 3/4-20 & Hex Nut	5. SPST N.C./Logic Level	E. 6V Green***				5. Flush Profile Flat Button		
	6. 3/4-20 & Knurl Nut*	6. SPDT 2 Circuit/Logic Level	F. 6V Amber						
	7. 3/4-20 W/D-Flat & Hex Nut		G. 12V Red						
	8. 3/4-20 W/D-Flat & Knurl Nut*		H. 12V Green***						
			J. 12V Amber						
			K. 24V Red						
			L. 24V Green***						
			M. 24V Amber						
			N. 2V Blue						
			P. 6V Blue						
			Q. 12V Blue						
			R. 24V Blue						
			S. 2V Deep Green						
			T. 6V Deep Green						
			U. 12V Deep Green						
			V. 24V Deep Green						

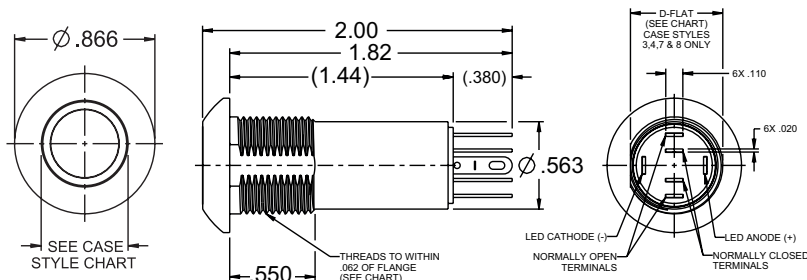
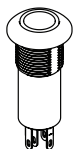
STOP HERE for lighted switches without legends

* Contact factory for Knurl Nut option
** 2V LED's are intended for use with an external resistor. See appendix for complete voltage/ratings table. For additional LED lighting options, contact factory.
*** Light source not available with fully illuminated center cap
① Only available on LP3-A styles.
② Not offered in case styles 5, 6, 7, and 8.

MOMENTARY ACTION RING ILLUMINATED, VANDAL RESISTANT CASE & BUTTON

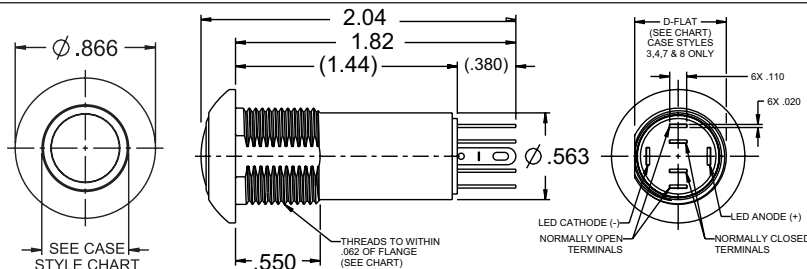
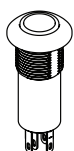
LP3-XXXXXXX1

High Profile Flat Button



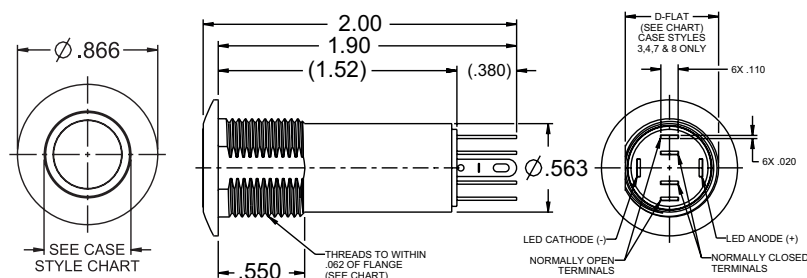
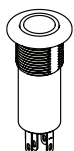
LP3-XXXXXXX2

High Profile Curved Button



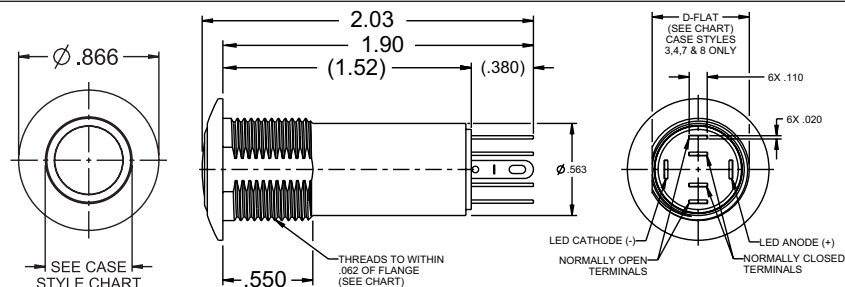
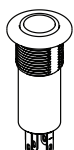
LP3-XXXXXXX3

Low Profile Flat Button



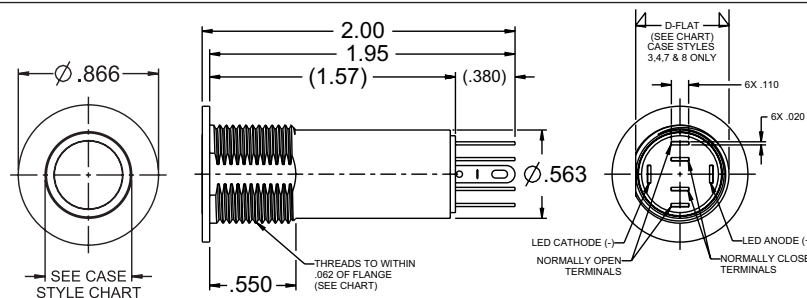
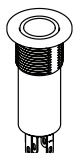
LP3-XXXXXXX4

Low Profile Curved Button

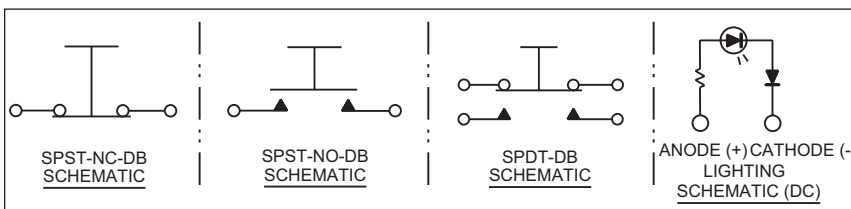


LP3-XXXXXXX5

Flush Profile Flat Button



CASE STYLE		
DIMENSION	1 - 4	5 - 8
(BUTTON DIA.)	0.525	0.590
(THREAD)	5/8-24 UNEF-2A	3/4-20 UNEF-2A
FLAT	0.594	0.718



STANDARD LEGENDS PER SAE

STANDARD LEGENDS PER SAE SPECIFICATIONS

STANDARD LEGENDS PER SAE SPECIFICATIONS					
A1		ANCHOR	K2		UNLOCK
B1		BATTERY	L1		LIGHT
B2		ELECTRIC POWER	L2		MASTER LIGHTING SWITCH
C1		AC/COOLING SYSTEMS	L3		HEADLIGHTS
C2		DEHUMIDIFIER	L4		HEADLIGHTS-LOW / DIPPED BEAM
C3		HEATER/INTERIOR HEATING	L5		HEADLIGHTS-HIGH / UPPER BEAM
D1		WINDSHIELD DEFROSTER	L6		PARKING LIGHT
D2		REAR WINDOW DEFROSTER	L7		WORK LAMP
D3		MIRROR DEFROSTER	L8		WORK LAMP
E1		ENGINE/START	L9		INTERIOR DOME LIGHT
E2		ENGINE/STOP	M1		BEACON
E3		ON/START	M2		HAZARD/POSITION LIGHTS
E4		OFF/STOP	M3		CLEARANCE LIGHTS
E5	ON	ON	M4		SIDE MARKER LIGHT
E6	OFF	OFF	M5		RUNNING LIGHTS (UNDER POWER)
E7		ENGINE ELECTRIC PREHEAT	M6		ANCHOR LIGHT
E8		ENGINE-GAS INJECTION	M7		RUNNING/ANCHOR LIGHTS
F1		FRONT FOG LIGHTS	M8		SEARCH LIGHT
F2		REAR FOG LIGHTS	M9		LEFT TURN SIGNAL
G1		FUEL	MA		RIGHT TURN SIGNAL
H1		HORN	P1		BILGE PUMP #1
H2		HORN REAR	P2		BILGE PUMP #2
K1		LOCK	P3		BILGE PUMP #3
			P4		BILGE PUMP
P5		BILGE BLOWER	R1		LIFT
R2		LOWER	R3		UP
R4		DOWN	R5		RIGHT
R6		LEFT	R7	FWD	FORWARD
R8	REV	REVERSE	S1		RADIO
S2		MUTE	T1		FAST
T2		SLOW	T3		TRIM TAB / TRIMMING OPERATION
T4		TRANSMISSION	V1		VENTILATING / AC FAN
W1		WINDSHIELD WIPER	W2		WINDSHIELD-WASHER
W3		WINDSHIELD-WASHER/WIPER	W4		REAR WINDOW WIPER
W5		REAR WINDOW-WASHER	W6		REAR WINDOW-WASHER/WIPER
ZZ		NO LEGEND			

For legends not shown, please consult an OTTO representative.

Mouser Electronics

Authorized Distributor

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