

Fully Illuminated, Vandal Resistant Case and Button with Optional Legends

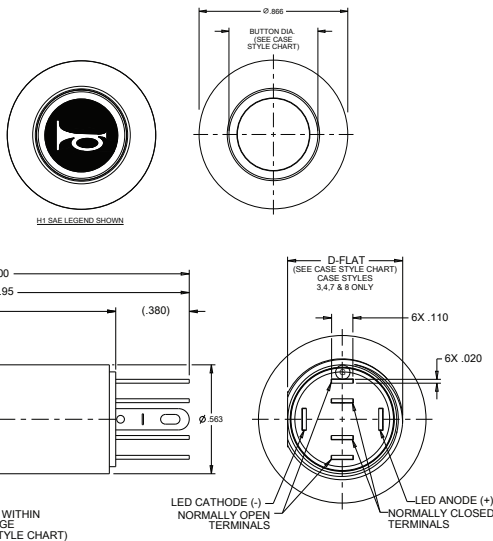
The fully illuminated LP3-V pushbutton, available with or without legends, is a momentary action, vandal resistant switch designed to provide reliable and secure lighted position indication.

The series features both aluminum and stainless steel cases, with various case styles. Seal options are dusttight to IP64 or watertight to IP68S.

The fully illuminated LP3-V pushbutton with optional legends is a drop in replacement for OTTO's P8-V and the LP3-V ring-lit series of pushbutton switches. The switch offers positive tactile feedback, a variety of LED colors, and is ideal for marine, construction, agriculture and industrial control applications that require an illuminated switch.

Features:

- Security (aluminum) or vandal resistant (stainless steel) case & button
- Fully illuminated with optional legends
- Watertight to IP68S option
- Variety of button options and LED colors
- Drop in replacement to the P8-V series and the LP3-V series of ring lit pushbuttons
- RoHS compliant



LP3-V with Green LED and Legend



LP3-A with Red LED

Standard Characteristics/Ratings:

ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC or 115VAC, 60/400Hz
Resistive	5A
Inductive	3A
Lamp	1A
Motor	3A
DWV	1000Vrms through switch contacts only
Logic Level	10mA @ 5VDC
Electrical Life:	25,000 cycles, Logic Level 250,000 cycles

LIGHTING (See LED Voltage Chart in Appendix for more details):

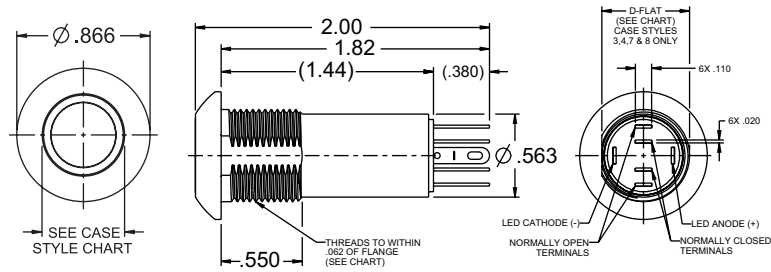
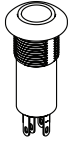
Light Source Voltage (DC)	Actual Voltage Nominal (DC)	Voltage Max (DC)
2	2	2.6
6	7	8
12	13.5	14.5
24	28	28.6

Mechanical Life:	250,000 cycles
Seal:	IP64 or IP68S
Operating Temp Range:	-55°C to +85°C
Operating Force:	2.5 +/- 0.5 lb. or 5.0 +/- 1.0 lb.
Total Travel:	0.080 inches max
Overtravel:	0.010 inches min

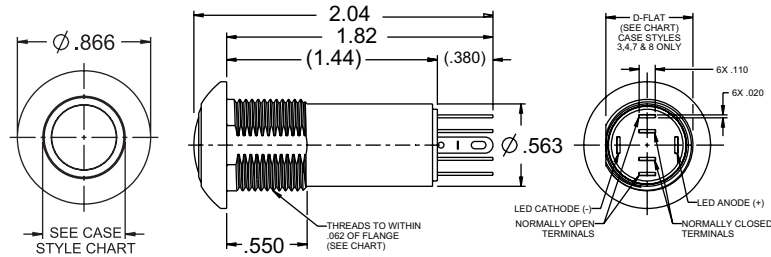
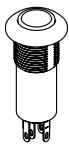
MATERIALS:

Case:	Stainless steel (316) or anodized aluminum alloy
Button:	Ring lit, clear thermoplastic Fully illuminated, translucent thermoplastic
Center Cap:	Stainless steel (316) or anodized aluminum alloy
Terminals:	Standard and logic level options available
Mounting Hardware:	Hex or knurl nut, lockwasher and panel gasket

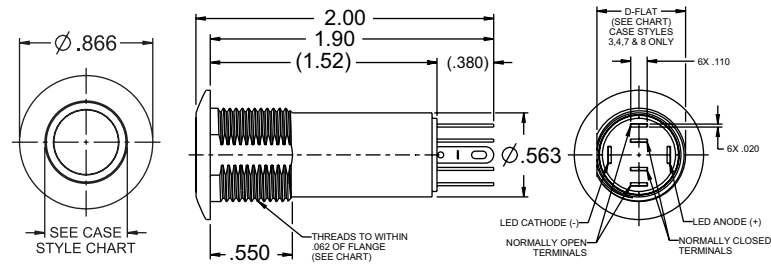
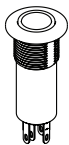
LP3-XXXXXXX1
High Profile Flat Button



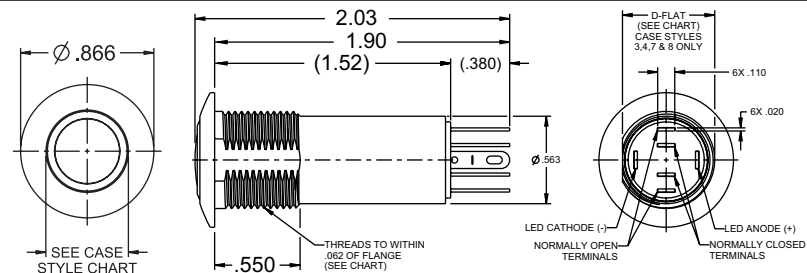
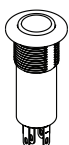
LP3-XXXXXXX2
High Profile Curved Button



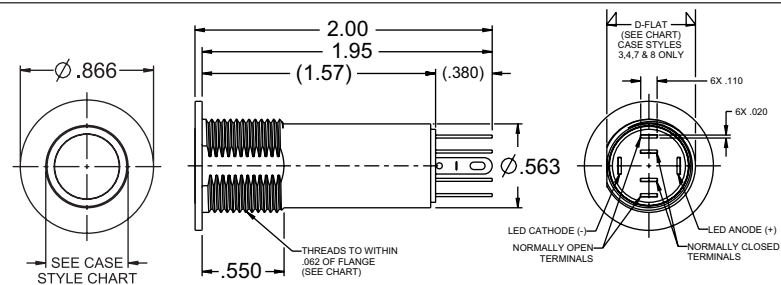
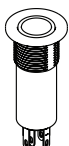
LP3-XXXXXXX3
Low Profile Flat Button



LP3-XXXXXXX4
Low Profile Curved Button



LP3-XXXXXXX5
Flush Profile Flat Button



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

