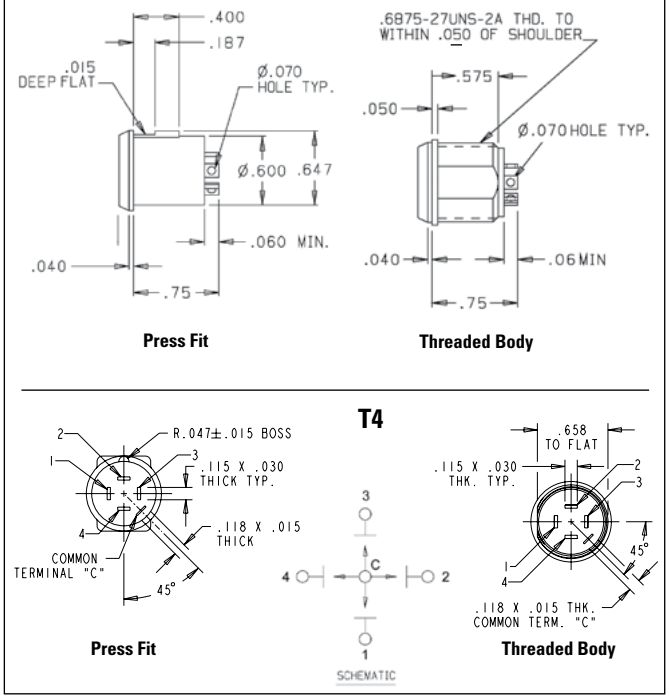
T4 MINI TRIM SWITCHES

4-WAY MINI TRIM, COMMERCIAL & MILITARY GRADES

OTTO Mini Trims are toggle switches available in 2-way, 4-way, 4-way plus pushbutton, and 8-way versions. The T4 Mini Trim is a single pole, 4 throw, center off, momentary contact (self return to center off). Numerous button styles are available on both the Commercial and Military grade switch versions. Mini Trims are typically press fit into control grips or panel mounted using versions with an 11/16" threaded case. Mini Trims are also available with multiple sealing levels to fit all applications.



Typical Dimensions



Standard Characteristics/Ratings:	
ELECTRICAL RATINGS:	
Load	**Rating**
Resistive	10mA @ 5VDC (low level)
Inductive	1A @ 28VDC
DWV	1050Vrms
Low Level	10mA Resistive @ 5VDC
Electrical Life:	100,000 cycles 1A Inductive @ 28VDC
Lever Travel:	15° max from center OFF
Seal:	IP64 or IP68S or MIL-PRF-8805 Design 3
Operating Temp Range:	-55°C to +85°C
Operating Force:	16 oz +/- 6 oz
Lever Pivot & Stop Strength:	Switch is capable of withstanding a force of 25.0 lbs. applied to the actuating button. The button also withstands 15.0 lbs. minimum pull force.
MATERIALS:	
Case:	Aluminum alloy or thermoplastic
Button:	Thermoplastic
Terminals:	Silver over brass Brass with gold over silver for low level
Terminal Hardware:	None provided
Mounting Hardware:	Hex nut, tooth lockwasher, panel seal gasket where applicable

T4 MINI TRIM PART NUMBER CODE

T4 – X X X X X X

Series
T4. 4-Way

Grade
C. Commercial
M. Military

Button Style
A. 2-Way Jog
B. Tall Jog
C. Rocker
D. Cone
E. LRUD Hat
F. IOUD Hat
G. Hat
H. Stadium
J. Castle
K. 4-Way Jog
L. Short Bat
M. Bat
N. Post
P. 4-40 Threaded Post

Case Style
1. Press Fit
2. Threaded

Seal Level
1. IP64 Dusttight
2. IP68S Watertight
3. Design Symbol 3 Watertight per MIL-PRF-8805 and Meets Environmental Testing per MIL-DTL-9419

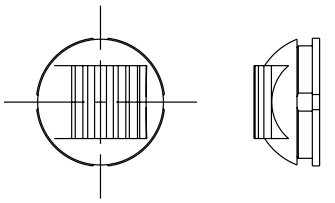
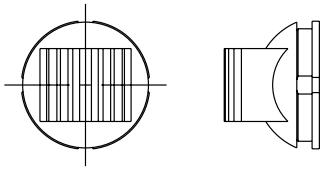
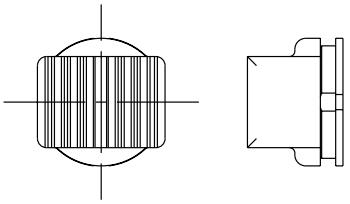
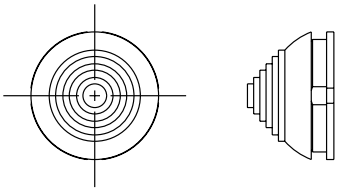
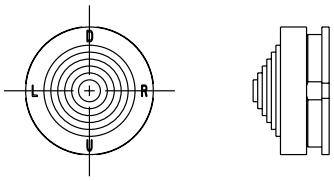
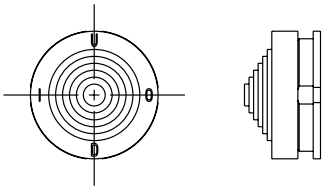
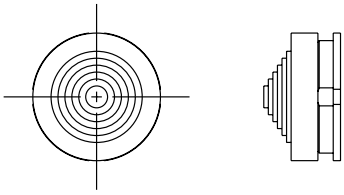
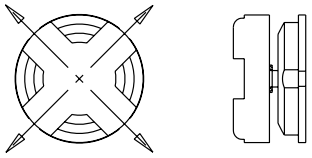
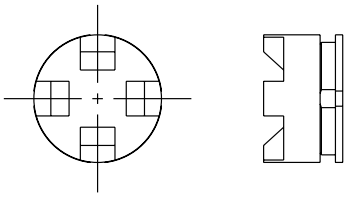
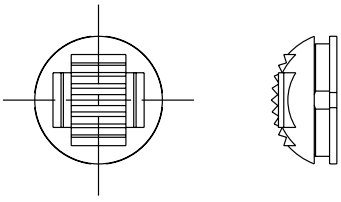
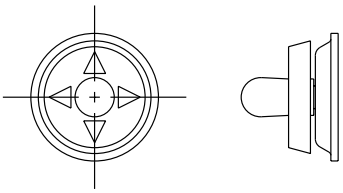
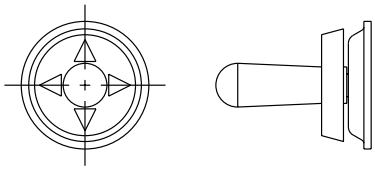
Current Rating
1. Standard
2. Low Level

Button Color*
1. Red
2. Black
8. Gray
N. Not Applicable**

* Contact factory for additional button colors.
** Use when specifying button styles L, M, N and P.

MINI TRIM BUTTON STYLES

MINI TRIM BUTTON STYLES

A - 2-WAY JOG	B - TALL JOG	C - ROCKER
		
D - CONE	**E - LRUD HAT**	**F - IOUD HAT**
		
G - HAT	**H - STADIUM**	**J - CASTLE**
		
K - 4-WAY JOG	**L - SHORT BAT**	**M - LONG BAT**
		
N - POST	**P - 4-40 THREADED POST**	
