

SEALED, MAGNETICALLY HELD

T6
SEALED
TOGGLES

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The T6 magnetically held toggle is the logical choice for applications requiring magnetic hold capabilities. This functionality is especially suited for applications in military, industrial, and fixed wing and rotary aircraft.

The T6, which meets SAE AS55941, is an environmentally sealed, compact, high-performance switch. It's available in single- and double-pole configurations with a lever lockout option. Choose two or three positions with many configurations of OFF-ON in momentary and maintained action.

Features:

- Meets SAE AS55941
- Internal solenoid provides "hold" function
- All stainless-steel housing
- Bat handle, tab handle, oval handle or lever lockout
- Two or three position, momentary or maintained action
- Multiple terminal styles
- Includes mounting hardware

Keyway Side	Center	Opposite Keyway
Single Pole 2 Position		
Elec. M	NONE	Elec. M
Elec. M	NONE	Mech. M
Mech. Locked	NONE	Mech. M
Mech. M	NONE	Elec. M
Mech. M	NONE	Mech. Locked
Two Pole 2 Position		
Elec. M	NONE	Mech. M
Mech. M	NONE	Mech. M
Mech. M	NONE	Elec. M
Elec. M	NONE	Mech. Locked
Mech. Locked	NONE	Elec. M
Elec. M	NONE	Mech. Locked
Two Pole 3 Position		
Elec. M	Mech. M	Elec. M
Mech. M	Mech. M	Elec. M
Elec. M	Mech. Locked	Mech. M
Elec. M	Mech. M	Mech. M
Elec. M	Mech. M	Mech. Locked
Mech. M	Mech. Locked	Elec. M
Mech. Locked Versions - Pull to Unlock/Push to Unlock		



Standard Characteristics/Ratings:

ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC	65,000 ft. @ 28VDC
GROUP	A B C	A B C
Resistive*	4 4 7	4 4 5
Inductive*	2.5 3 2	2 2.5 1.5
Moto*	4 4 -	4 4 -
DWV	1050 VRMS	400 VRMS

Mechanical Life: Up to 40,000 cycles

Seal: Per SAE AS55941

Operating Temp Range: -65°C to +71°C

MATERIALS:

Case: Stainless Steel

Bushing: Stainless Steel

Toggle: Stainless steel

Mounting Hardware: MS25082-C21 Hexnut (2X)
MS35333-136 Lockwasher
MS25081C4 Keyway Washer

*These values correspond to the two-position configurations and are subject to variation based on the specific customization options selected.

T6 Sealed Toggle Part Numbers

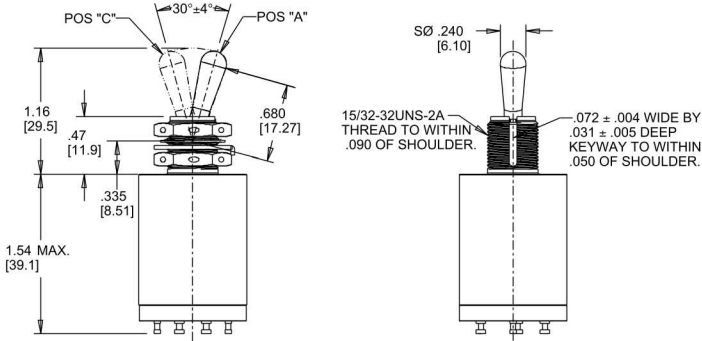
OTTO P.N.	AS Specification
T6-2A0001	AS5594/2-1
T6-2A0002	AS5594/2-2
T6-2A0003	AS5594/1-2
T6-2A0004	AS5594/1-4
T6-2B0005	AS5594/6-1E
T6-2B0009	AS5594/3-1
T6-1A0007	AS5594/1-3
T6-1A0013	AS5594/1-1
T6-1A0012	AS5594/1-6

Contact factory for additional part numbers.

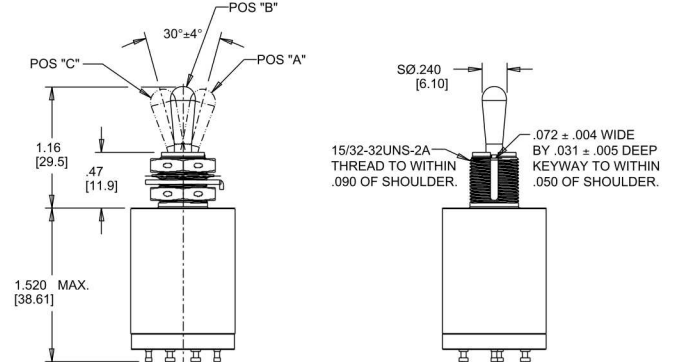
SEALED, MAGNETICALLY HELD TOGGLES

T6 DRAWINGS AND SCHEMATICS

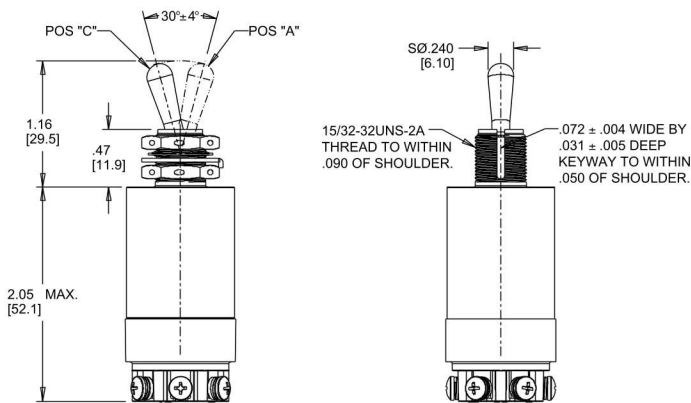
DOUBLE POLE, TWO POSITION BAT HANDLE WITH SOLDER TURRETS



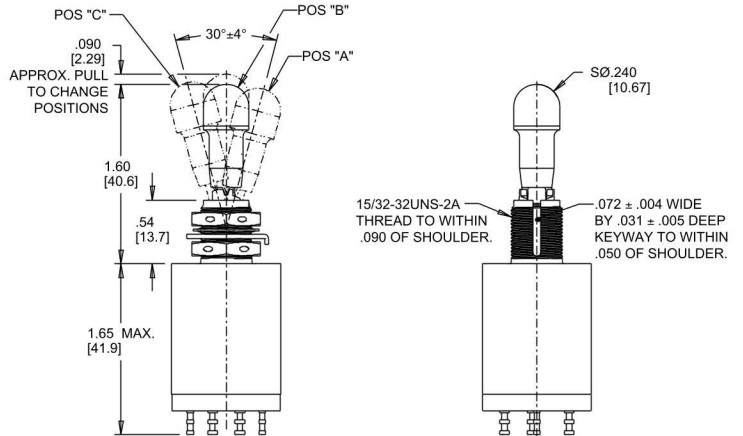
DOUBLE POLE, THREE POSITION BAT HANDLE WITH SOLDER TURRETS



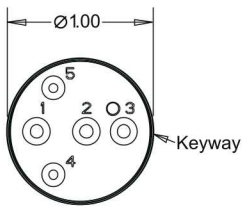
SINGLE POLE, TWO POSITION BAT HANDLE WITH SCREW TERMINALS



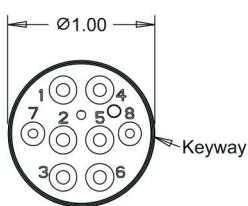
DOUBLE POLE, THREE POSITION LEVER LOCKOUT WITH SOLDER DOUBLE TURRETS



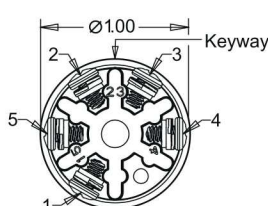
SINGLE POLE SOLDER TURRET



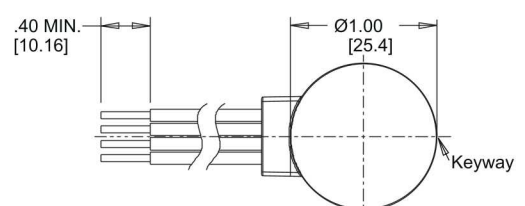
DOUBLE POLE SOLDER TURRET



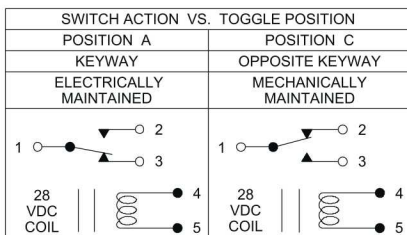
SINGLE POLE ONLY SCREW TERMINAL



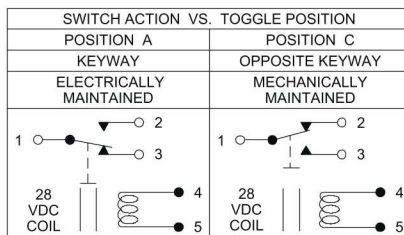
WIRE LEADS 18, 20, 22 AWG



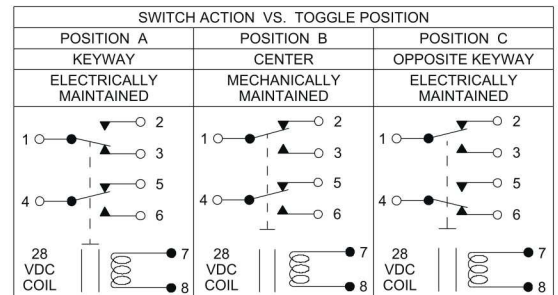
SINGLE POLE, 2 POSITION SCHEMATICS



DOUBLE POLE, 2 POSITION SCHEMATICS



DOUBLE POLE, 3 POSITION SCHEMATICS



All specifications, including component values, diode configurations, and related parameters, are customizable based on your specific requirements. For detailed information and customization options, please contact us directly.