

POSITIVE ACTION NON-TEASIBLE TOGGLE

The TE series is a MIL qualified, snap-action, non-teasible, positive make and break, panel mount toggle switch.

The non-teasible mechanism assures that the switch will actuate and not “hang up” even when actuated very slowly. A fluorosilicone O-ring seals the contact area from contaminants such as dust, moisture and sand. All metal components are corrosion resistant and designed to exceed all military requirements.

This environmentally sealed switch is available in single and double pole configurations with 15/32 or 1/4-40 bushings. The TE series is ideal in applications for dry circuit, low level and power switching applications.

Features:

- Positive action miniature toggle
- Wiping action contacts
- Momentary & maintained toggle action
- Panel mount
- Solder lug termination
- Single & double pole
- Sealed per MIL-DTL-8834
- MIL qualified MS90310-211/221/231/271/311
MS90311-211/221/231/271/311
MS24655-211/221/231/271/311
MS24656-211/221/231/271/311/331/341/351
- RoHS/WEEE/Reach compliant
- Black matte finish available. Contact factory.



1/4-40 Bushing Style



15/32-32 Bushing Style

Standard Characteristics/Ratings:

ELECTRICAL RATINGS:

Load	Sea Level @ 28VDC	Sea Level @ 115VAC, 60Hz	Sea Level @ 115VAC, 400Hz	Sea Level Low Level @ 5mV
Resistive	5A	2A	3A	25mA
Inductive	1A	1A	2A	25mA

Electrical Life: 20,000 cycles

Mechanical Life: 40,000 cycles

Seal: Per MIL-DTL-8834

Operating Temp Range: -55°C to +71°C

MATERIALS:

Handle: Stainless steel with lusterless finish

Bushing: Aluminum alloy (15/32)

Cover: Stainless steel

Mounting Hardware: Hex nuts, lockwasher and keyway washer
Silicone seal when applicable

TE PART NUMBER CODE

TE	-	X	X	X	X	X
Bushing Size	Terminal Style	Circuitry	Action (Lever Position)	Opposite Keyway	Center	Keyway Side
1. 15/32-32 2. 1/4-40	1. Solder Lug	1. Single Pole 2. Double Pole				
			1. ON OFF ON			
			2. ON NONE OFF			
			3. ON NONE ON			
			5. (ON) OFF (ON)			
			6. ON OFF (ON)			
			7. ON ON ON			
			8. (ON) ON (ON)			
			9. ON ON (ON)			

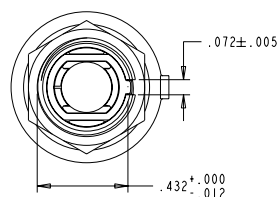
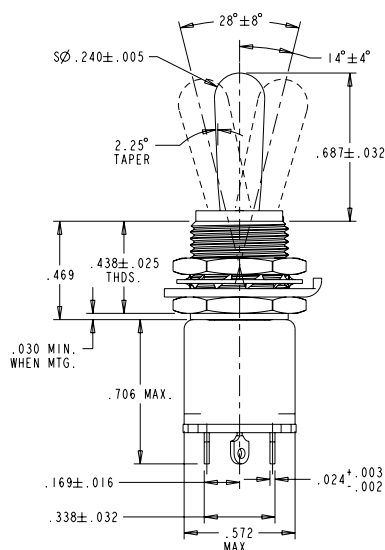
Optional Panel Seal Gasket for 15/32-32 bushing
P/N 710196 per MIL. P/N M5423/16-01

NOTE: () denotes momentary action.

Special Note: For black levers and bushings, please contact factory.

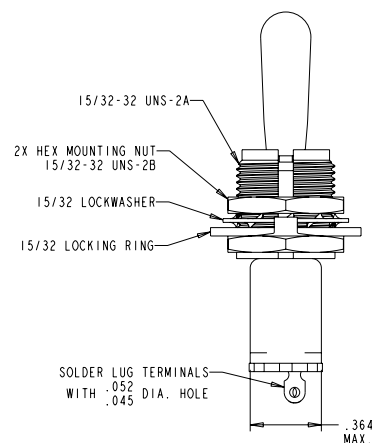
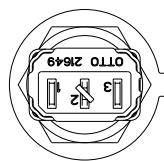
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TE-111 15/32-32, Single Pole MS90310

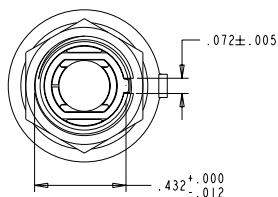
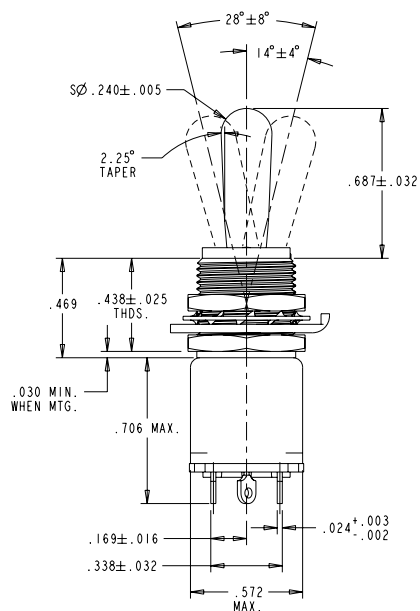


CIRCUITS MADE WITH LEVER IN THESE POSITIONS:			
	Opposite Keyway	Center	Keyway
1.	ON 2-3	OFF	ON 1-2
2.	ON 2-3	NONE	OFF
3.	ON 2-3	NONE	ON 1-2
5.	(ON) 2-3	OFF	(ON) 1-2
6.	ON 2-3	OFF	(ON) 1-2

NOTE: () denotes momentary action.

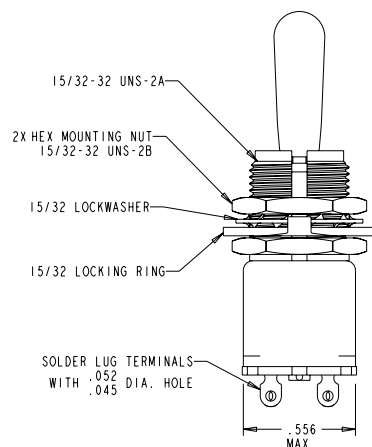
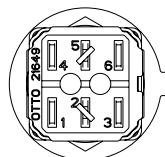


TE-112 15/32-32, Double Pole MS90311



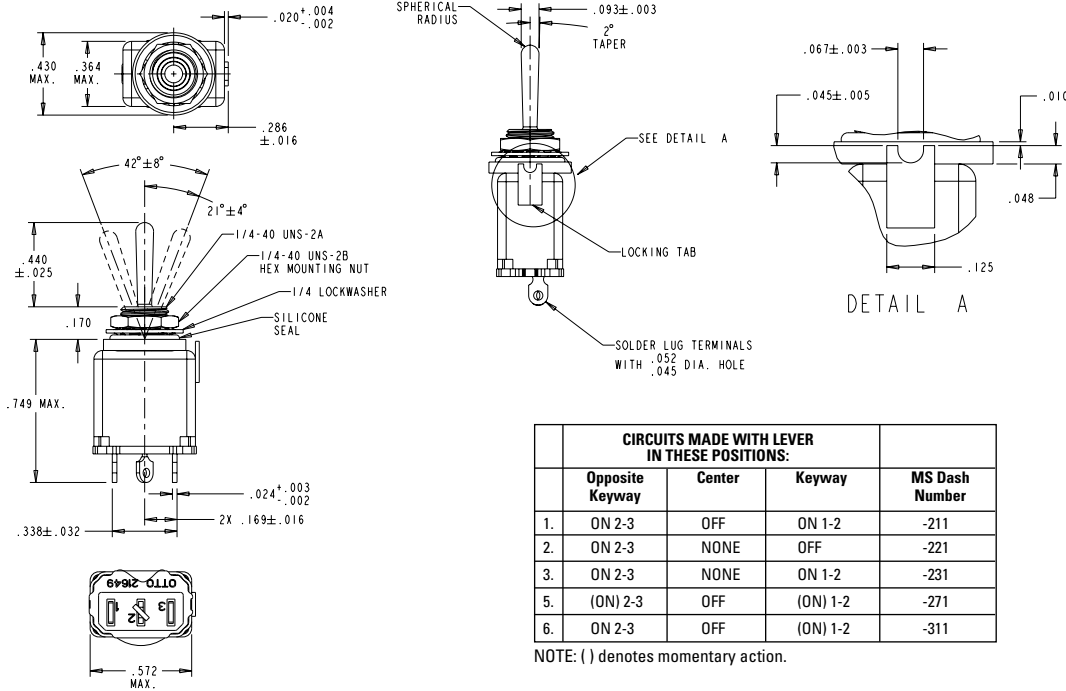
CIRCUITS MADE WITH LEVER IN THESE POSITIONS:			
	Opposite Keyway	Center	Keyway
1.	ON 2-3, 5-6	OFF	ON 1-2, 4-5
2.	ON 2-3, 5-6	NONE	OFF
3.	ON 2-3, 5-6	NONE	ON 1-2, 4-5
5.	(ON) 2-3, 5-6	OFF	(ON) 1-2, 4-5
6.	ON 2-3, 5-6	OFF	(ON) 1-2, 4-5

NOTE: () denotes momentary action.



POSITIVE ACTION NON-TEASIBLE TOGGLE

TE-211 1/4-40 Bushing, Single Pole MS24655



TE-212 1/4-40, Double Pole MS24656

