



**ALDERS**  
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# SEALED TOGGLE SWITCHES

**T1**  
SEALED  
TOGGLES

## PANEL SEALED PER MIL-PRF-83731

### 2-Position, 4 Pole

**Basic Switches:** Per MIL-PRF-8805/101

**Enclosure:** Sealed per MIL-DTL-83731

**Rating:** 5 amps Resistive @ 28VDC  
2 amps Inductive @ 28VDC

**Action:** Maintained

**Handle:** Stainless steel with black chrome

**Housing:** Thermoplastic

**Lever:** Stainless steel with black chrome

**U2-583** (incorporating two T1 toggles)



### 3-Position, 4 Pole with Phosphorescent Dot

**Basic Switches:** Per MIL-PRF-8805/109-04  
except terminals

**Toggle:** Sealed per MIL-DTL-83731

**Rating:** 1 amp Resistive @ 28VDC  
.5 amp Inductive @ 28VDC

**Operating Force:** 1 to 6 lbs.

**Action:** Maintained

**Cap/Handle:** Stainless steel, painted

**Housing:** Polyester

**Bushing:** Stainless steel, black oxide finish



### T1 Toggle with IWTS Termination

Choose an integrated wire  
termination system (IWTS)  
for ease of installation.  
By using a special tool,  
there is no need to solder.  
Select from a variety  
of bat handles. T1 base  
shown here.



### 2-Position, 8 Pole, Lever Lock

**Basic Switches:** Per MIL-PRF-8805/101

**Enclosure:** Sealed per MIL-DTL-83731

**Operating Force:** 6.0 lbs. max

**Rating:** 5 amps Resistive @ 28VDC  
1 amp Inductive @ 28VDC  
1 amp Lamp @ 28VDC  
2 amps Motor @ 28VDC

**Action:** Maintained

**Cap, Handle:** Brass, dull nickel plate

**Handle:** Stainless steel

**T1-0436\***

\*Available with lever lock configuration G only.



### 3-Position, 8 Pole

**Rating:** 5 amps Resistive @ 28VDC  
2 amps Inductive @ 28VDC

**Action:** Maintained

**Cap:** Brass, dull nickel plate

**Handle:** Stainless steel, dull nickel plate

**Housing:** Thermoplastic

**Bushing:** In accordance with MIL-DTL-3950

**T1-0423**



### 2-Position, 3 Pole, Lever Lock

**Basic Switches:** Per MIL-PRF-8805/101

**Enclosure:** Toggle seal per MIL-DTL-83731

**Operating Force:** 5.0 lbs. max

**Rating:** 150mA Resistive @ 28VDC

**Mechanical Life:** 100,000 cycles

**Action:** Maintained-maintained

**Handle:** Stainless steel, dull nickel plate

**Cap, Handle:** Brass, dull nickel plate

**Bushing & Bracket:** Stainless steel

**T1-0081D\***

\*Lever Lock configurations D, F and G available.



### 2-Position, 2 Pole

**Basic Switch:** Per MIL-PRF-8805/109 (except terminals)

**Enclosure:** Toggle seal per MIL-DTL-83731

**Operating Force:** 2 to 5 lbs. max

**Rating:** 1 amp Resistive @ 28VDC  
0.5 amp Inductive @ 28VDC

**Action:** Maintained-maintained

**Bat, Handle, Bushing & Bracket:** Stainless steel

**T1-0051-1**



### 3-Position, 8 Pole, "T" Lever Lock

**Basic Switch:** Per MIL-PRF-8805

**Enclosure:** Sealed per MIL-DTL-83731

**Rating:** 5 amps Resistive @ 28VDC  
1 amp Inductive @ 28VDC  
1 amp Lamp @ 28VDC  
2 amps Motor @ 28VDC

**Action:** Maintained

**Bushing, Cap & Handle:** Stainless steel

**T1-0215\***

\*Lever Lock configurations A thru P available.



### Lever Lockout Configuration Codes

Figures A thru P are schematics to illustrate lockout  
configurations and momentary positions. They do  
not represent details of construction.

**A** Locked in all three positions

**B** Locked in Center and Keyway Side position

**D** Locked out of Center position

**E** Locked in Center position

**F** Locked in Opposite Keyway position

**G** Locked in Keyway Side position

**H** Locked out of Center and Keyway Side Position

**J** Locked out of Center and Opposite Keyway position

**K** Locked in Center and Opposite Keyway position

**L** Locked out of Keyway Side position

**M** Locked out of and into Opposite Keyway position

**N** Locked out of Opposite Keyway position

**P** Locked out of and into Keyway Side position

