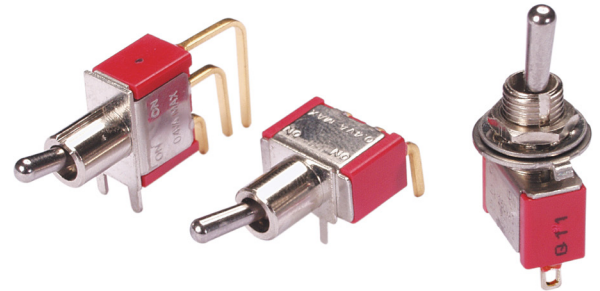




SERIES 34A

FEATURES

- Save Space and Weight
- SPDT, DPDT, 3PDT, and 4DPT Circuitry
- Choice of Actuators, Bushings and Terminations
- UL Recognized

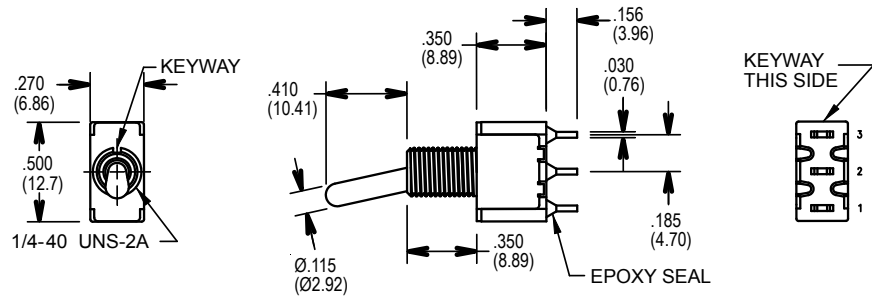
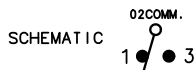


MODELS in inches (and millimeters)

SPDT

MODEL NO.	SWITCH POSITION		
SP1	ON	NONE	ON
SP2	ON	NONE	(ON)
SP3	ON	OFF	ON
SP4	(ON)	OFF	(ON)
SP5	ON	OFF	(ON)
TERM. COMM.	2-3	OPEN	2-1

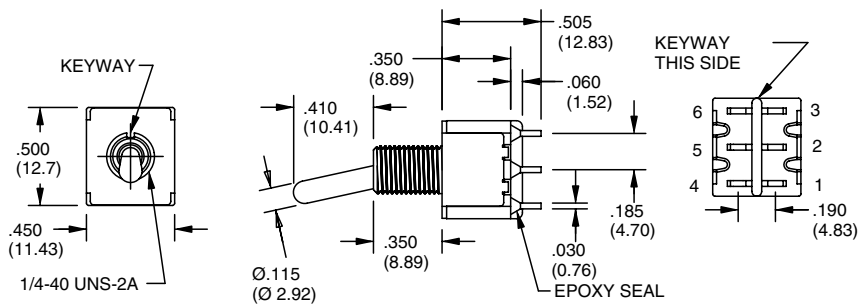
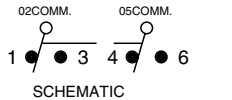
()=MOMENTARY



DPDT

MODEL NO.	SWITCH POSITION		
DP1	ON	NONE	ON
DP2	ON	NONE	(ON)
DP3	ON	OFF	ON
DP4	(ON)	OFF	(ON)
DP5	ON	OFF	(ON)
TERM. COMM.	2-3, 5-6	OPEN	2-1, 5-4

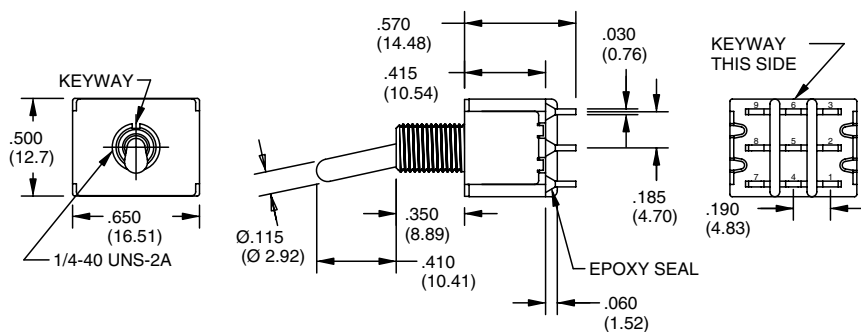
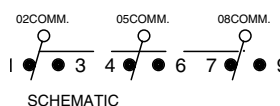
()=MOMENTARY



3PDT

MODEL NO.	SWITCH POSITION		
3P1	ON	NONE	ON
3P2	ON	NONE	(ON)
3P3	ON	OFF	ON
3P4	(ON)	OFF	(ON)
3P5	ON	OFF	(ON)
TERM. COMM.	2-3, 5-6, 8-9	OPEN	2-1, 5-4, 8-7

()=MOMENTARY



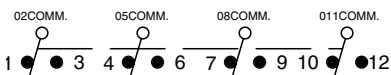


MODELS in inches (and millimeters)

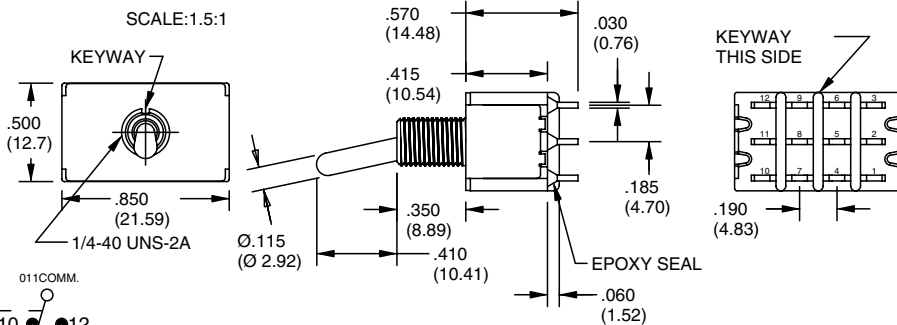
4PDT

MODEL NO.	SWITCH POSITION		
4P1	ON	NONE	ON
4P2	ON	NONE	(ON)
4P3	ON	OFF	ON
4P4	(ON)	OFF	(ON)
4P5	ON	OFF	(ON)
TERM. COMM.	2-3,5-6 8-9,11-12	OPEN	2-1,5-4 8-7,11-10

()=MOMENTARY



SCHEMATIC



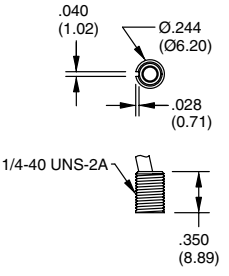
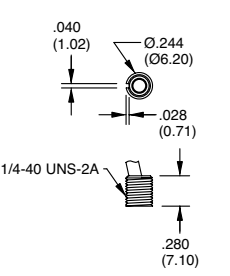
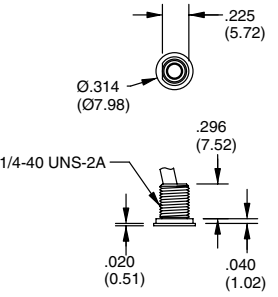
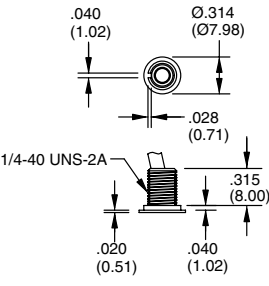
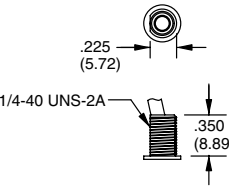
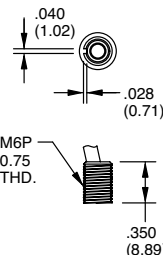
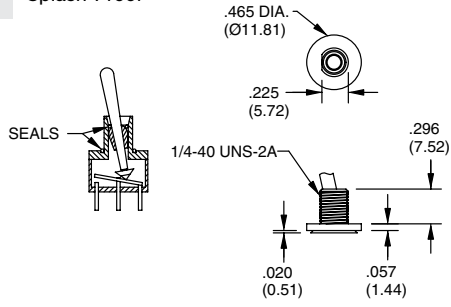
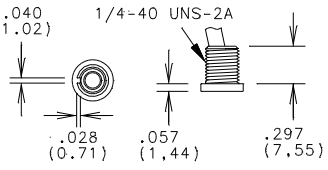
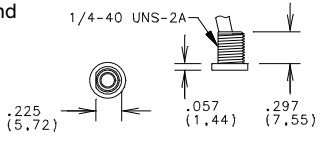
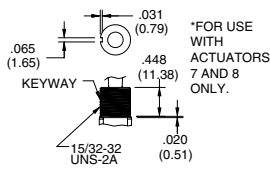
ACTUATOR OPTIONS in inches (and millimeters)

1 Std	2	3	4	5
6 Use with Bushing options T1, T2, T5 and T6 only.	7 Use T7 bushing option only.	8 Use T7 bushing option only.	9 Nylon Black	L THD. (STD.) N NON-THD Use B1 & B2 bushing option only. Bushing dimension is .315

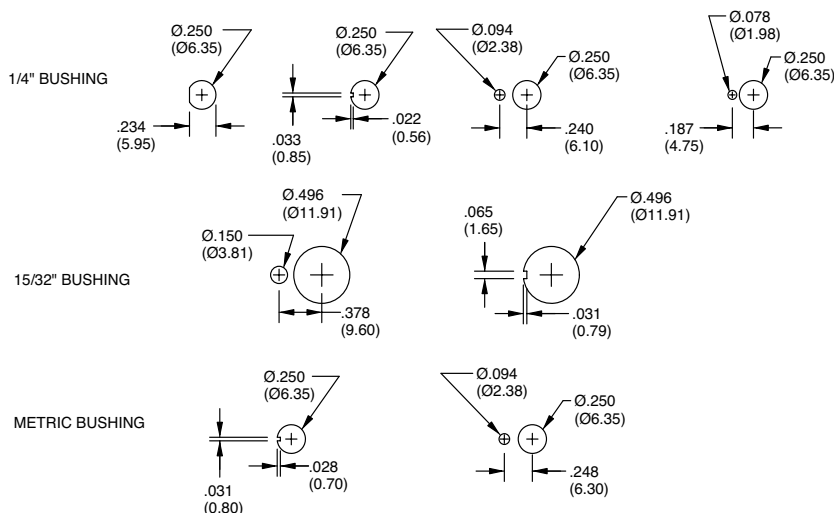
Actuators 1-5 shown with standard B1 bushing. Add .070 (1.78) for B3, subtract .020 (0.51) for B6 bushing.



BUSHING OPTIONS in inches (and millimeters)

B1 Thd (Std) B2 Non-Thd 	B3 Thd B4 Non-Thd 	B5 High Torque 	B6 High Torque 
B7 Long 	B8 Metric 	B9 Splash-Proof 	
T1 Thd (Std) T2 Non-Thd 	T5 Thd (Std) T6 Non-Thd 		T7 

PANEL MOUNTING in inches (and millimeters)

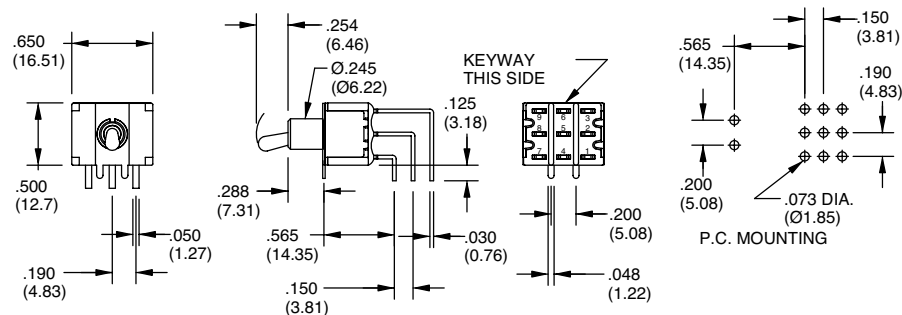




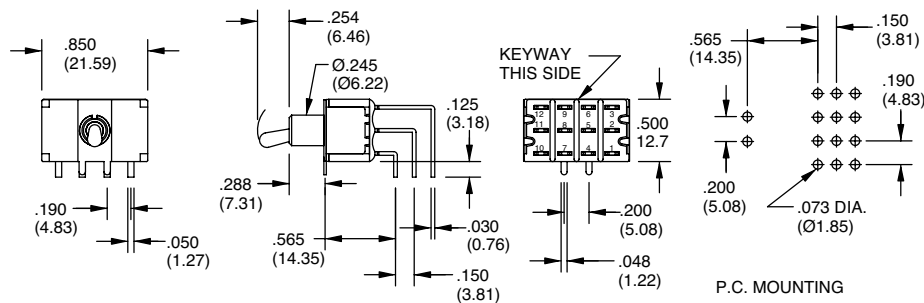
TERMINATION OPTIONS in inches (and millimeters)

M7 Right Angle P.C. Mount, Vertical Actuation

3PDT

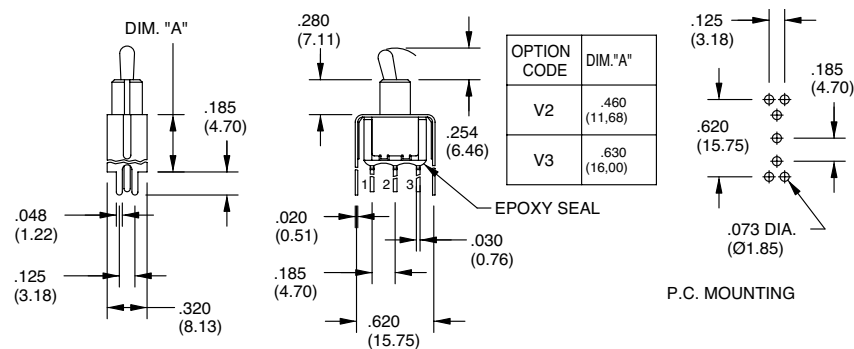


4PDT



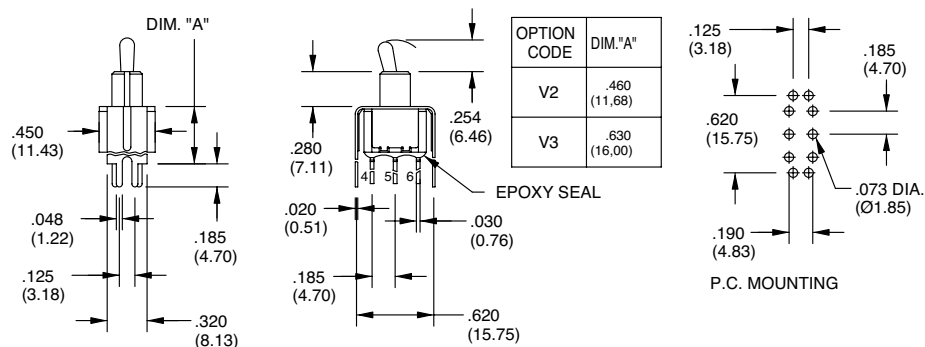
V2-V3 Vertical Bracket P.C. Mount

SPDT



OPTION CODE	DIM. "A"
V2	.460 (11.68)
V3	.630 (16.00)

DPDT



OPTION CODE	DIM. "A"
V2	.460 (11.68)
V3	.630 (16.00)



SPECIFICATIONS

Ratings

Contact Rating: Q option - 5A with resistive load @ 125VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option-0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 40,000 make-and-break cycles at full load

Contact Resistance: 10 milliohms max. initial @ 2-4 VDC, 100 mA for both gold & silver contacts
Insulation Resistance: 1,000 megaohms minimum
Dielectric Strength: 1,000 V RMS @ sea level
Operating Temperature: -30°C to 85°C
UL Recognition: File number is E35289

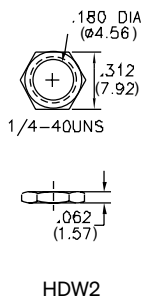
Materials

Case: Diallyl phthalate (DAP) (UL94V-0)
Toggle Handle: Brass, chrome-plated
Bushing: Brass, nickel-plated
Housing: Stainless steel

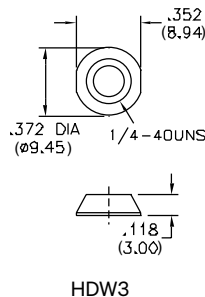
HARDWARE in inches (and millimeters)

NUTS

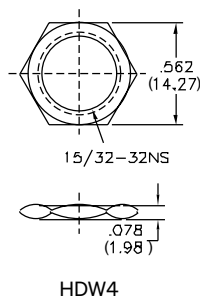
Series 34A (Std)



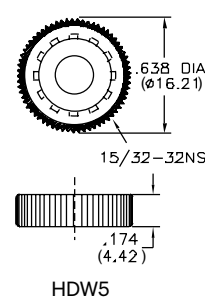
Dress Nut



For Actuator Options 7, 8 (Std)

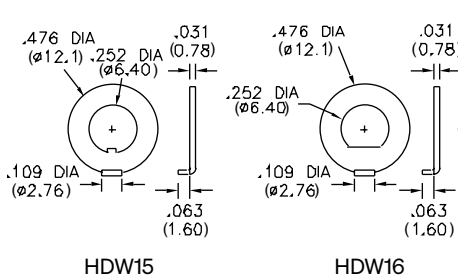


Knurled Nut (Sealed)

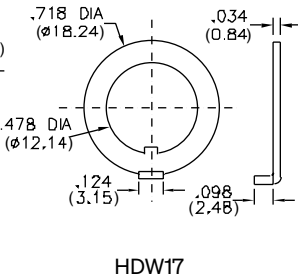


LOCKING RINGS

Series 34A (Std)

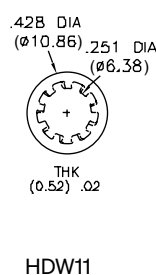


For Actuator Options 7, 8

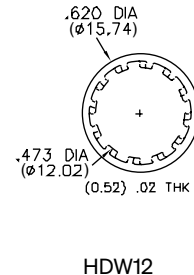


LOCK WASHERS

Series 34A (Std)



For Actuator Options 7, 8



ORDERING INFORMATION

Available from your local Component Grayhill Distributor.
 For prices and discounts, contact a local Sales Office, an authorized local Distributor, or Grayhill.

