



SS2 Series

MAIN FEATURES

- One or two axis
- 2, 4, or 8 way switching
- Single pole, off momentary contacts
- IP67 above panel sealed
- Rated up to 5A



DESCRIPTION

The SS2 Series is a compact, single pole limit switch joystick intended for light to medium duty applications. No visible mounting hardware provides a clean aesthetic and IP67 above panel sealing. Limiting options include 2, 4, or 8-way operation with a high life cycle rating. The SS2 Series is an ideal joystick for limit switching applications requiring a small yet robust package.

SPECIFICATIONS*

MECHANICAL (X & Y AXIS)	
Angular travel:	24° total (12° each direction from center)
Expected life:	1M
Centering:	Momentary (spring return to center)
Mass/weight:	13 grams**
Switch mechanism:	Snap action
Suggested panel thickness:	.03" to .13"
Maximum vertical load:	80 lbF
Maximum horizontal load:	22 lbF

* Specifications subject to change without notice.

** Approximate weight. Actual weight dependent on configuration.

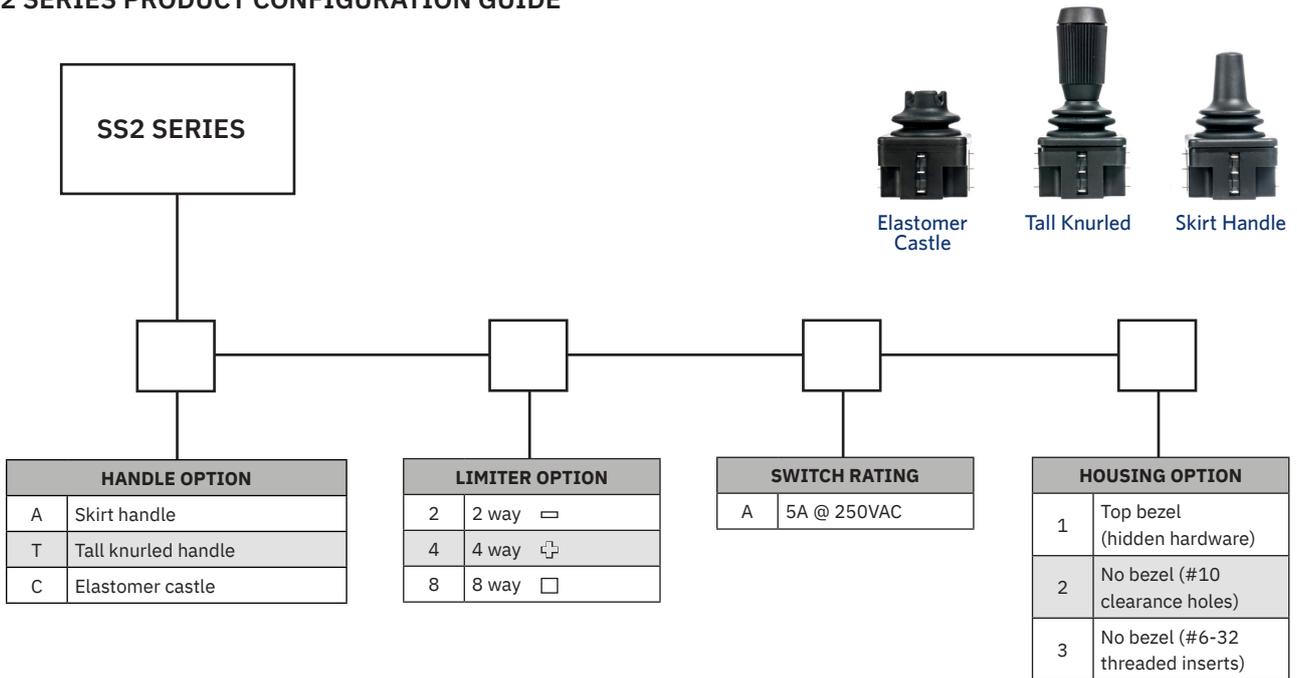
ELECTRICAL	
Switch function:	Momentary
Nominal current:	5A
Maximum voltage:	250VAC
Contact material:	Silver
Electrical contact life:	Dependent on load (50K min)

ENVIRONMENTAL	
Operating temperature:	-20°C +85°C
Storage temperature:	-20°C +85°C
Above panel sealing:	IP67*

* Above panel sealing. All configurations. Product is idle and not in use.

MATERIALS	
Plastic housing:	Mineral & glass filled nylon
Shaft:	360 brass
Handles/actuators:	Glass filled nylon or silicone
Boots:	Silicone (with tear resistant additive)

SS2 SERIES PRODUCT CONFIGURATION GUIDE



ACTUATOR OPTIONS

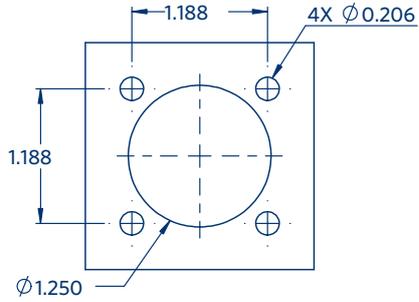


LIMITER OPTIONS

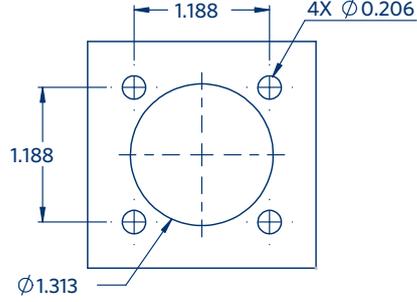


■ HOUSING AND MOUNTING OPTIONS WITH SKIRT HANDLE (OPTION A)

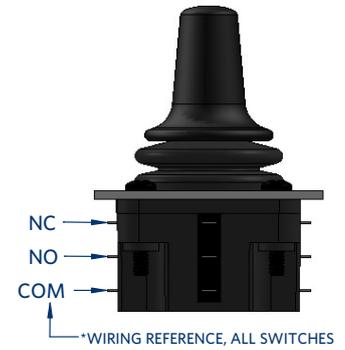
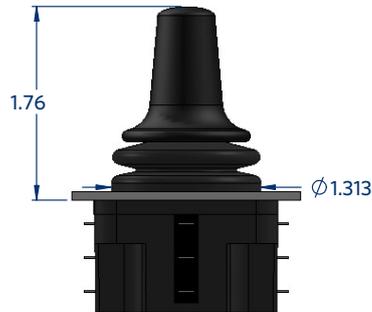
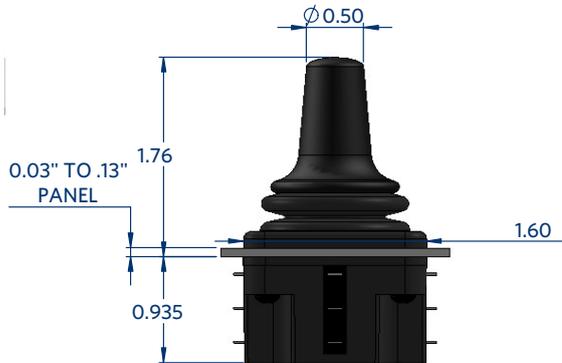
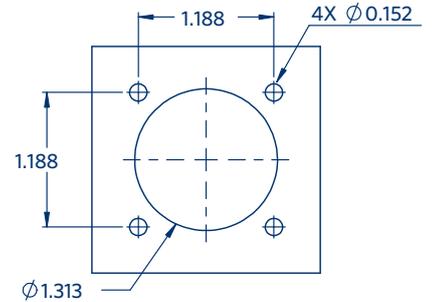
OPTION 1 MOUNTING
(HARDWARE SUPPLIED)



OPTION 2 MOUNTING
(NO BEZEL, #10 SCREWS, NOT SUPPLIED)

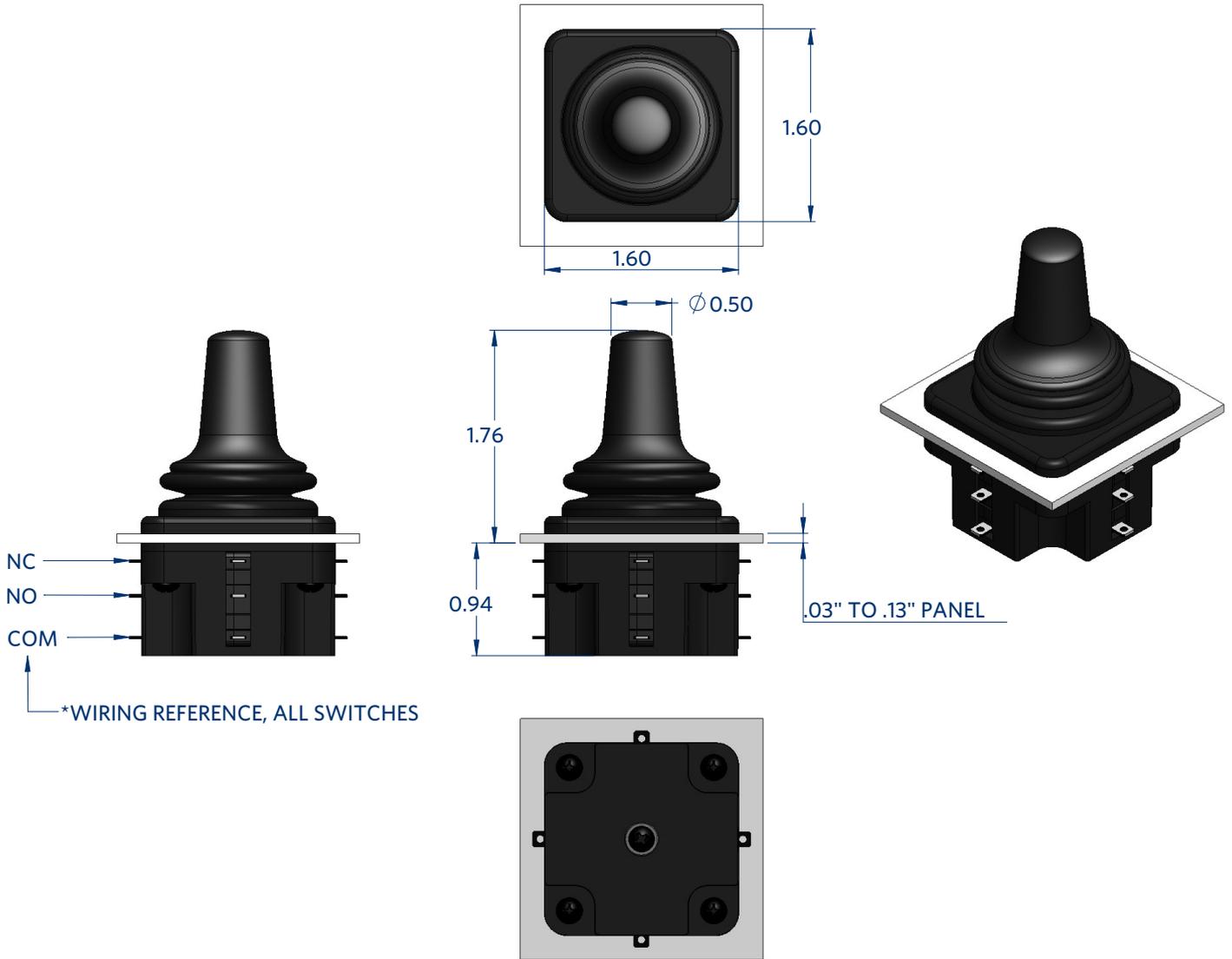


OPTION 3 MOUNTING
(NO BEZEL, #6-32 THREADED INSERTS,
HARDWARE SUPPLIED)

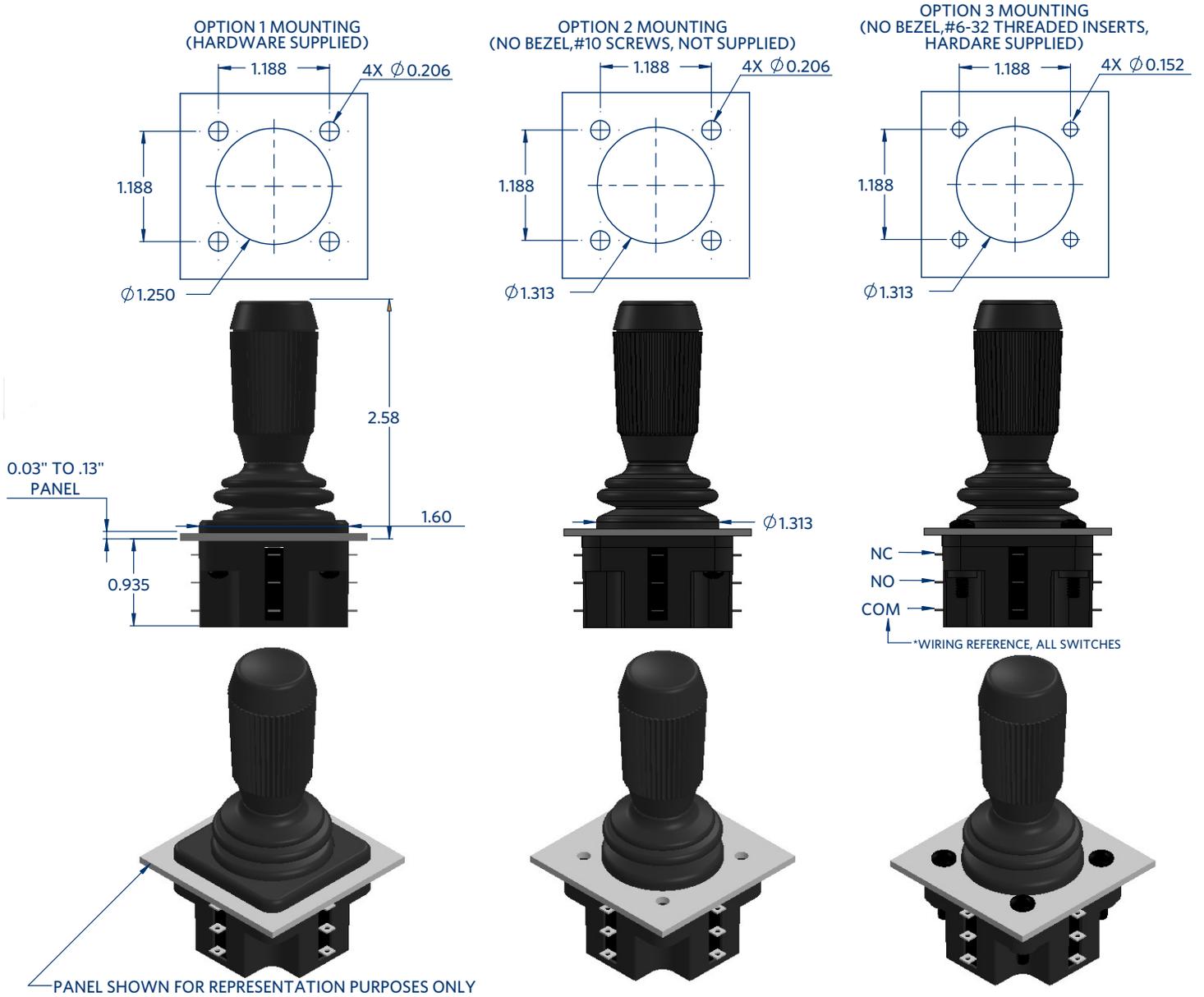


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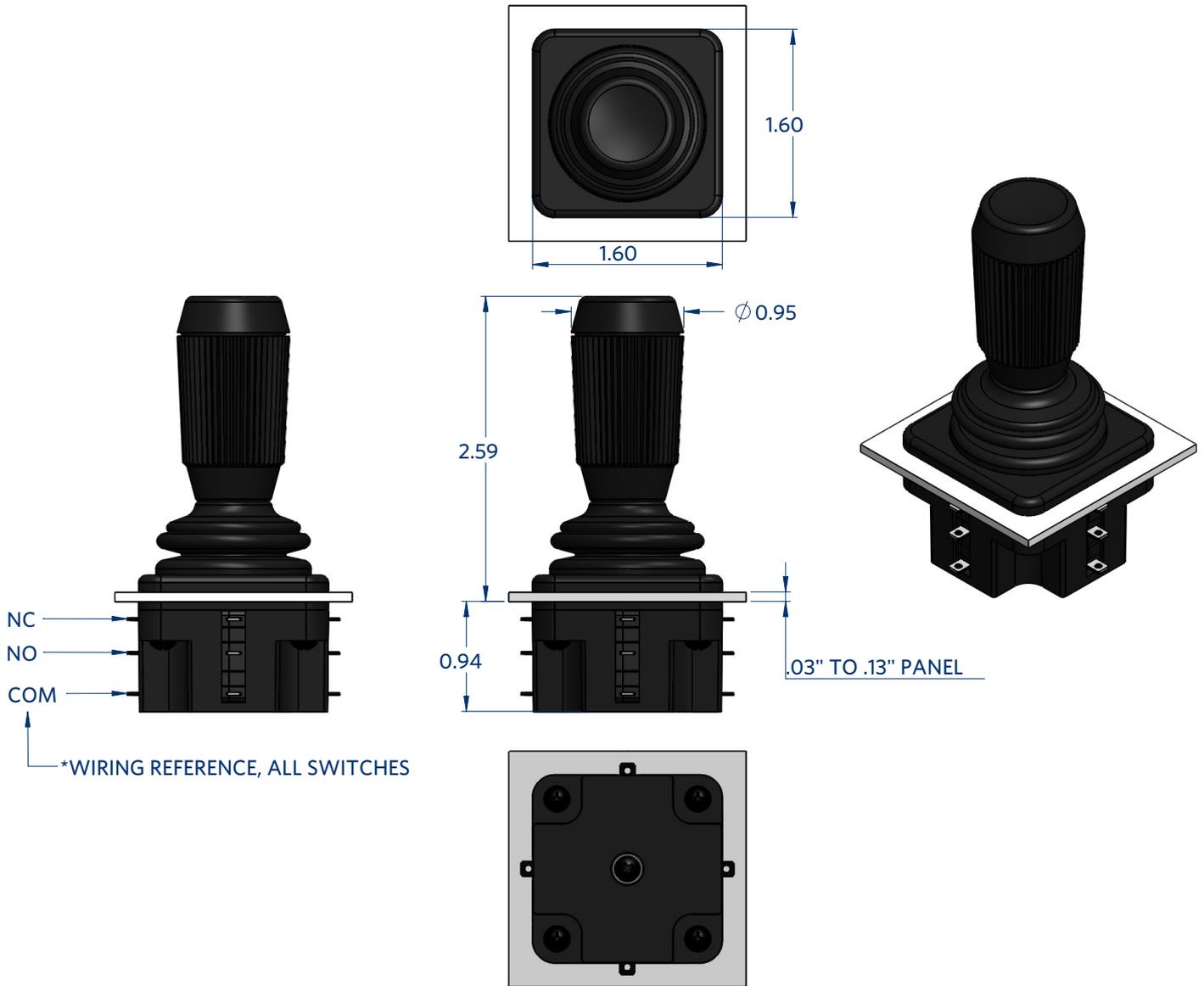
■ SKIRT HANDLE (OPTION A)



■ HOUSING AND MOUNTING OPTIONS WITH TALL KNURLED HANDLE (OPTION T)

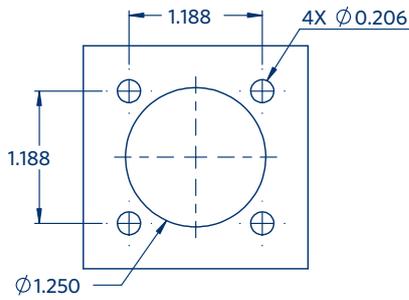


■ TALL KNURLED HANDLE (OPTION T)

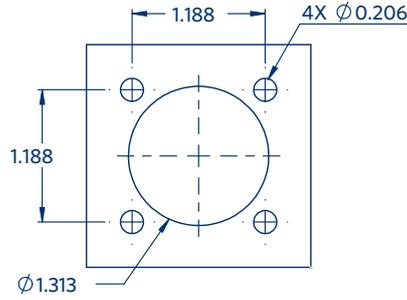


HOUSING AND MOUNTING OPTIONS WITH ELASTOMER CASTLE HANDLE (OPTION C)

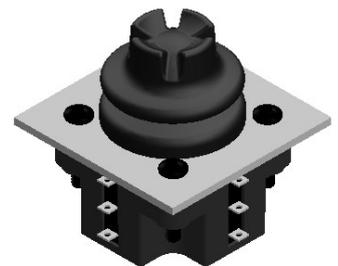
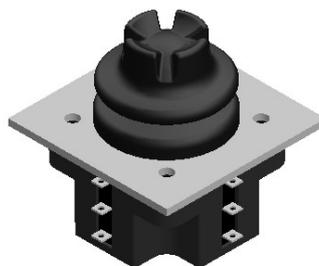
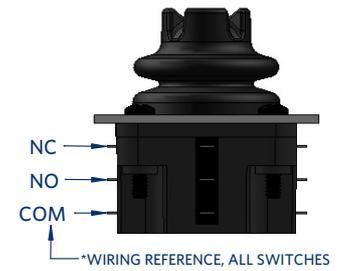
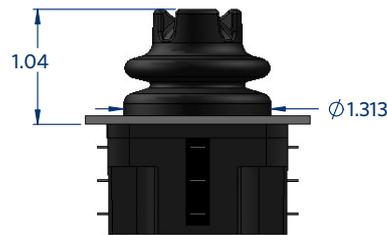
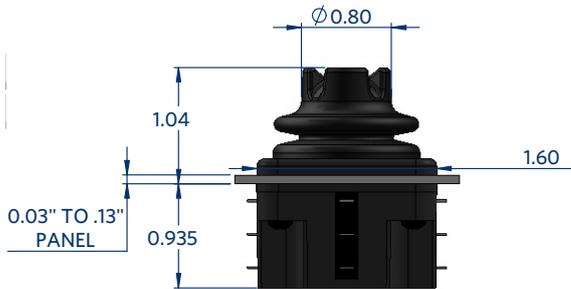
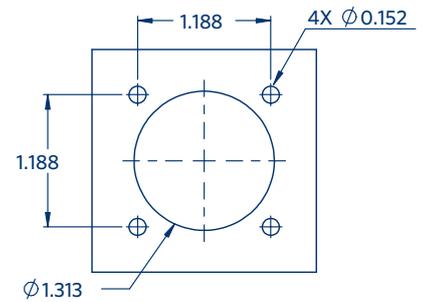
OPTION 1 MOUNTING
(HARDWARE SUPPLIED)



OPTION 2 MOUNTING
(NO BEZEL, #10 SCREWS, NOT SUPPLIED)



OPTION 3 MOUNTING
(NO BEZEL, #6-32 THREADED INSERTS, HARDWARE SUPPLIED)



PANEL SHOWN FOR REPRESENTATION PURPOSES ONLY

■ ELASTOMER CASTLE HANDLE (OPTION C)

