



Shown with potentiometer



Shown with switch

## MODEL 7165L COMPACT SINGLE AXIS JOY STICK

This unit is especially designed to control positioning devices for either on/off or infinite positioning. It can be equipped with either micro switches or a potentiometer. The micro switches would give an Off / On signal in either direction while the potentiometer can provide infinite control in both directions. This unit is available either with spring return or with detent and/or friction. The potentiometer is available in either 1K or 5K ohms. The entire unit is constructed mainly in bronze and stainless steel. Its compact design allows the unit to be installed on virtually any small space.

### OPTIONS

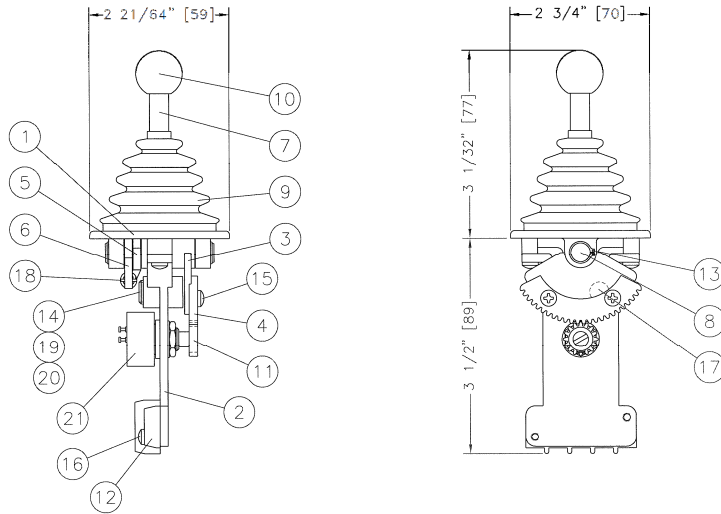
A	Detent
B	Spring Return
E	Terminal Strip
D	1K Potentiometer
G	Jog Switches
H	5K Potentiometer
W	Friction

Ordering code:  
e.g. 7165L-AEGW as shown

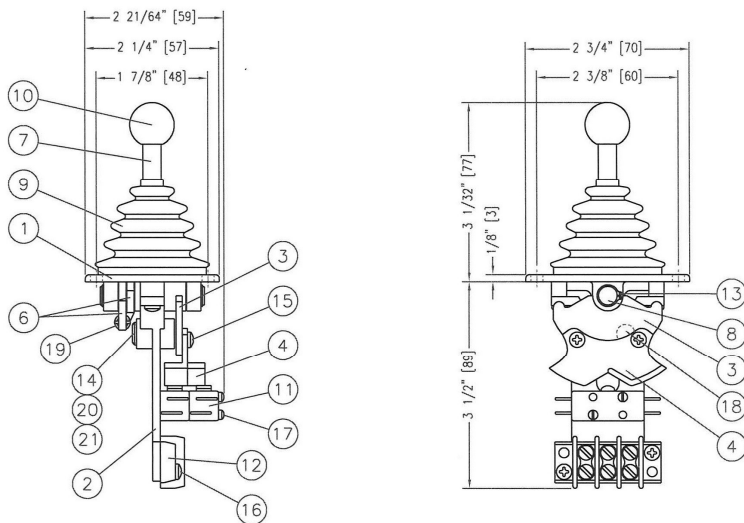
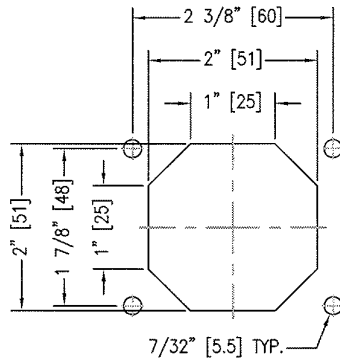
Approx. weight: 1 lb. (0.5 kg)

*Note: this model replaces the older model which has a slightly smaller base.*

# DIMENSIONS AND PARTS LIST MODEL 7165L



Model showing Potentiometer, Spring Return option



Model showing Switches option

7165L (potentiometer option)			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	7165-1001	Frame
2	1	7165-0002	Support
3	1	7165-1003	Friction-Detent Cam
4	1	7165-0005	Drive Gear
5	1	7165-0006	Spring Lever
6	1	7165-0007	Spring Lever
7	1	7165-0008	Handle Shaft
8	1	7165-0009	Hinge Pin
9	1	7165-0010	Boot
10	1	6654-0036	Knob
11	1	Y-3216	Gear
12	1	6009-0003	Connector
13	2	1029-1031	Snap Ring
14	2	1016-1204	Hex Set Screw
15	4	1012-0604	Pan Hd. Phillips Screw
16	2	1012-0606	Pan Hd. Phillips Screw
17	1	2016-0011	Friction Pad
18	1	1202-1013	Spring
19	2*	1201-0002	Spring
20	1*	2009-0011	Detent
21	1	POT-1	Potentiometer – 1K

7165L (switch option)			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	7165-1001	Frame
2	1	7165-0002	Support
3	1	7165-1003	Friction-Detent Cam
4	1	7165-1004	Micro switch Cam
6	2	7165-0006	Spring Lever
7	1	7165-0008	Handle Shaft
8	1	7165-0009	Hinge Pin
9	1	7165-0010	Boot
10	1	6654-0036	Knob
11	2	6001-0104	Micro switch
12	1	6009-0003	Connector
13	2	1029-1031	Snap Ring
14	2	1016-1204	Hex Set Screw
15	4	1012-0604	Pan Hd. Phillips Screw
16	2	1012-0606	Pan Hd. Phillips Screw
17	2	1006-0320	Pan Hd. Slotted Screw
18	1	2016-0011	Friction Pad
19	1	1202-1013	Spring
20	2*	1201-0002	Spring
21	1*	2009-0011	Detent

Data displayed are for information only and subject to change without notice