



## Push Buttons

PL-P2E-Y



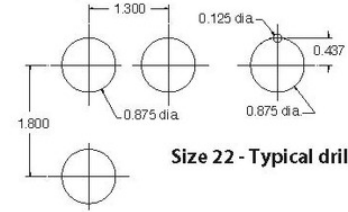
|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Color</b>                 | Yellow                            |
| <b>Mount</b>                 | 30 mm Thread                      |
| <b>Product Line Brochure</b> | <a href="#">Mechanical Valves</a> |
| <b>Style</b>                 | Extended                          |
| <b>Unit</b>                  | Imperial                          |

Clippard offers push button actuators for use with a large variety of stem-operated valves. They can be used on individual stem valves or in panel mounting applications. These actuators are available in a variety of colors, allowing you to color code, or easily differentiate between valves when designing control systems. The design allows complete actuation of the valve with no over-travel or side load to the valve assuring superior performance and long life.

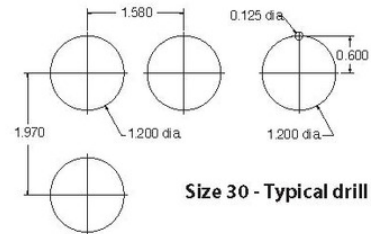


## Mounting Clippard Manual Actuators

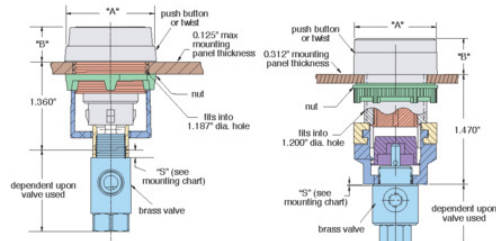
These drill plans are for units fitted with optional anti-rotation ring



Size 22 - Typical drill plan



Size 30 - Typical drill plan



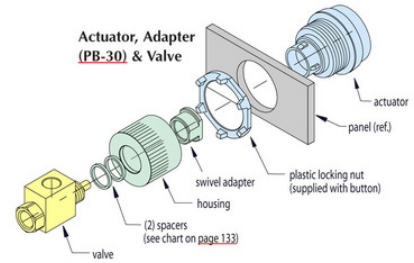
PB-30 Aluminum Adapter

| Actuator | "A"    | "B"    |
|----------|--------|--------|
| PL-P21-  | 1.440" | 0.580" |
| PL-P21-  | 1.440" | 0.880" |
| PL-P21M- | 1.560" | 1.050" |
| PL-L3M-  | 1.560" | 1.050" |
| PL-P4K-  | 1.440" | 1.400" |
| PL-L4M-  | 1.580" | 1.300" |
| PL-T21-  | 1.440" | 1.070" |
| PL-T31-  | 1.440" | 1.070" |
| PL-T3K-  | 1.440" | 1.200" |
| PL-K3K-  | 1.440" | 1.200" |

| Part No. | Description      |
|----------|------------------|
| PB-30    | Aluminum Adapter |
| PB-85    | Plastic Adapter  |

PB-85 Plastic Adapter

| Actuator | "A"    | "B"    |
|----------|--------|--------|
| PL-P21-  | 1.440" | 0.550" |
| PL-P21-  | 1.440" | 0.960" |
| PL-P21M- | 1.575" | 1.043" |
| PL-L3M-  | 1.575" | 1.043" |
| PL-P4K-  | 1.440" | 2.280" |
| PL-L4M-  | 1.575" | 2.280" |
| PL-T21-  | 1.440" | 1.403" |
| PL-T31-  | 1.440" | 1.043" |
| PL-T3K-  | 1.440" | 2.280" |
| PL-K3K-  | 1.440" | 2.280" |



1. Insert actuator into hole in panel
2. Thread panel locking nut onto actuator
3. Align actuator, tighten up to panel
4. Insert swivel adapter into hole in housing
5. Slide spacers onto thread of valve (if needed)
6. Thread valve into swivel adapter
7. Thread housing onto button
8. Align as needed, tighten all connections

| Clippard Valve                               | Spacer |
|----------------------------------------------|--------|
| MAV-2, MAV-2P, MAV-2R, MAV-3R, MAV-3, MAV-3P | None   |
| MAV-2, MAV-2P                                | None   |
| MAV-2, MAV-2P, MAV-2R, MAV-3                 | 1/8"   |
| MAV-4, MAV-4D, MAV-4, MAV-4D                 | None   |
| ES-1                                         | None   |
| FV-3, FV-3P, FV-3D, FV-3DP                   | 1/8"   |
| FV-4, FV-4P, FV-4D, FV-4DP                   | 1/8"   |
| FV-5, FV-5P, FV-5D, FV-5DP                   | 1/8"   |