

Micro Adjust Control Heads

Push-Pull Control Head

Micro Adjust control heads are ideal for remote operation of a throttle, regulating valve, or other applications needing precise adjustment capabilities.

Common Applications: Throttle control, regulating valve

- Depressing the center button allows pushing or pulling the knob to make course travel adjustments
- Flexible dust seal protects internal release mechanism
- Rotating the knob clockwise extends the output in the finite mode, and counter-clockwise retracts
- Four and one-half turns results in 1" of linear travel
- Normal vibration does not affect the micro adjust setting

Optional:

- Friction lock accessory for applications where vibration is excessive
- Disconnect feature and various output end configurations to suit a particular application

Technical:

- Load: 20 lb. maximum
- Travel: 3" maximum
- Threaded mount
- Friction lock
- Disconnect



Cablecraft® Ordering Codes

Control Head Type

- 2 = Micro Adjust
- 5 = Twist Lock with 2.38" Plastic Handle
- 6 = Twist Lock with 3.5" Metal Handle
- 7 = Non Lock with 3/8"-24 UNF Mounting
- 8 = Non Lock with 7/16"-20 UNF Mounting
- 9 = Non Lock with 5/8"-18 UNF Mounting

Cable Type

- 1 = Low Friction-EXT 3 = Low Friction 6 = Utility 9 = Bristow

Cable Size

- V = Very Light Duty L = Light Duty

Stainless Steel Options

- 0 = Carbon Steel Fittings
- 3 = with Stainless Steel End Rod
- 4 = with Stainless Steel End Rod, Support Tube and Innermember Armor

Output End Fittings

- 0 = See Illustration 2 = Threaded Swivel 3 = Grooved Swivel

Cable Options

- D = Disconnect Feature F = Friction Lock Accessory

Seal Options (Use this number only if requesting optional seals)

- 5 = Improved Model 5 Wiper Seal is Standard on Low Friction-EXT & Utility
- 6 = Model 6 Wiper Seal, Optional on All Controls

Cable Travel 1" - 3" (For output fittings style 2 & 3 only)

Overall Length (See overall length dimension points indicated on each illustration)

Knob Option

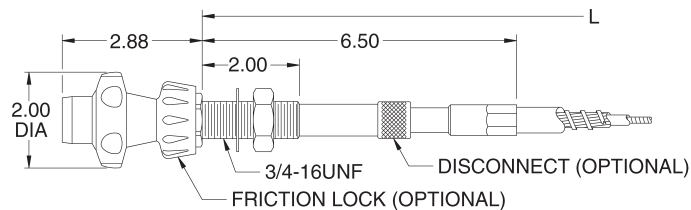
2 - 1 - L - 3 - 2 - DF - (6) - 3 - 120

Cablecraft®
Motion Controls



**Connecting a World
in Motion**

Micro Adjust



All line art dimensions are represented in inches

| | | Extended Dimensions | Non Lock VLD | Non Lock LD | Twist Lock | Micro Adjust | |
|------------|--|---|----------------------------------|----------------------------------|----------------------------------|--|--------------------------|
| VLD | | "A" 1" 4.94" 2" 6.94" 3" 8.94" | 81V32 81V42 86V32 86V42 | | 51V32 51V42 56V32 56V42 | 21V32DF 21V42DF 26V32DF 26V42DF | EXT UTL |
| VLD | | "A" 1" 4.25" 2" 6.25" 3" 8.25" | 81V33 81V43 86V33 86V43 | | 51V33 51V43 56V33 56V43 | 21V33DF 21V43DF 26V33DF 26V43DF | EXT UTL |
| LD | | "A" 1" 5.18" 2" 7.18" 3" 9.18" | | 91L32 91L42 96L32 96L42 | 51L32 51L42 56L32 56L42 | 21L32DF 21L42DF 26L32DF 26L42DF | EXT UTL |
| LD | | "A" 1" 4.56" 2" 6.56" 3" 8.56" | | 91L33 91L43 96L33 96L43 | 51L33 51L43 56L33 56L43 | 21L33DF 21L43DF 26L33DF 26L43DF | UTL UTL |
| VLD | | | 79V00 79V04 79V05 | | 59V00 59V04 59V05 | 29V00 29V04 29V05 | BRIS |
| LD | | | | | | | |
| | | | | | | | |

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Motion Controls

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Warning: Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user's responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.