

# 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

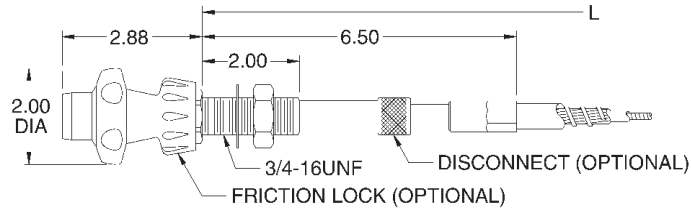
2 - 1 - L - 3 - 2 - DF - (6) - 3 - 120

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Motion Controls



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# Micro Adjust



All line art dimensions are represented in inches

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

Distributed by:

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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.