

Micro Adjust

Push-Pull Control Head



Description:

Micro Adjust
Industrial Push-Pull
Control Head

Applications:

- Throttle control
- Regulating valve

Features:

- Load: 20lb maximum
- Travel: 3.00" maximum
- Threaded mount
- Friction lock
- Disconnect

Other Related Products:

- Twist Lock
- Non Lock

Control Head Industrial

Micro Adjust control heads are ideal for remote operation of a throttle, regulating valve, or other applications needing precise adjustment capabilities. Depressing the center button allows pushing or pulling the knob to make course travel adjustments. A flexible dust seal protects the 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. The maximum recommended load is 20lbs. Normal vibration does not affect the micro adjust setting. An optional friction lock accessory is available for applications where vibration is excessive. A disconnect feature and various output end configurations are available to suit a particular application. The ordering code and technical description show these choices.



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Micro Adjust

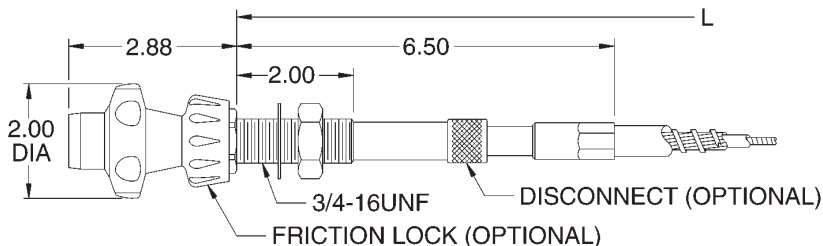
Material

- Plated Carbon Steel Corrosion-Proof Control Heads

Suggested End Fittings

- See Hardware/End Fittings or Call Factory for More Information

All line art dimensions are represented in inches



Control Head Matrix

	Extended Dimensions	Non Lock VLD	Non Lock LD	Twist Lock	Micro Adjust	
<p>VLD</p> <p>.43 DIA .45 DIA .97 MIN 7/16-20UNF-2A A EXTENDED 10-32UNF-2A .88 MIN FULL THD</p>	"A"	81V32		51V32	21V32DF	EXT
	1" 4.94"	81V42		51V42	21V42DF	
	2" 6.94"	86V32		56V32	26V32DF	UTL
3" 8.94"	86V42		56V42	26V42DF		
<p>VLD</p> <p>.34 DIA .45 DIA .37 DIA 1.16 .33 EXTENDED 10-32UNF-2A .88 MIN FULL THD .13 WIDE .25 ROOT DIA</p>	"A"	81V33		51V33	21V33DF	EXT
	1" 4.25"	81V43		51V43	21V43DF	
	2" 6.25"	86V33		56V33	26V33DF	UTL
3" 8.25"	86V43		56V43	26V43DF		
<p>LD</p> <p>.53 DIA .65 DIA .75 .75 EXTENDED 1/4-28UNF-2A .91 MIN FULL THD 5/8-18UNF-2A</p>	"A"		91L32	51L32	21L32DF	EXT
	1" 5.18"		91L42	51L42	21L42DF	
	2" 7.18"		96L32	56L32	26L32DF	UTL
3" 9.18"		96L42	56L42	26L42DF		
<p>LD</p> <p>.53 DIA .65 DIA .50 DIA 1.75 .44 EXTENDED 1/4-28UNF-2A .93 MIN FULL THD .17 WIDE .41 ROOT DIA</p>	"A"		91L33	51L33	21L33DF	UTL
	1" 4.56"		91L43	51L43	21L43DF	
	2" 6.56"		96L33	56L33	26L33DF	UTL
3" 8.56"		96L43	56L43	26L43DF		
<p>VLD</p> <p>L 12.00 .75 .38 SCREW ON CONDUIT CAP WIRE STOP 29V00</p> <p>L 1.41 COMMERCIAL 12 .13 WIDE .25 ROOT DIA 38 DIA 29V05</p> <p>L 1.92 12.00 1.00 COMMERCIAL 3/8-24UNF-2 29V04</p>		79V00		59V00	29V00	BRIS
		79V04		59V04	29V04	
		79V05		59V05	29V05	

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Cablecraft® Ordering Codes

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

Control Head Type — 2 = Micro Adjust

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 Assembly

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)

* Please refer to the cautions/warnings and appropriate installation usage information in the Technical/Application Data sheet
* For application assistance/technical questions, please contact us at the appropriate location listed below or through our website at www.tuthillcontrols.com



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