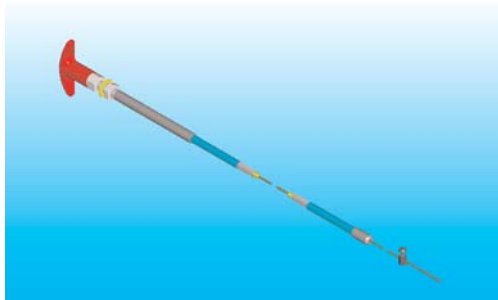


Twist Lock

Push-Pull Control Head



Description:

Twist Lock
Industrial Push-Pull
Control Head

Applications:

- Engine shut down
- Engine choke
- Latch operation
- Valve operation

Features:

- Load: 100lb maximum
- Travel: 3.00" maximum
- Threaded mount

Other Related Products:

- Micro Adjust
- Non Lock

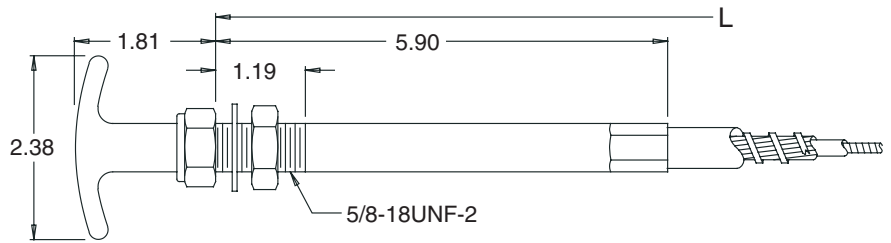
Control Head Industrial

These twist lock control heads are a robust and simple design — only one moving part. The T-handle is free to travel the full length of the control until locked. Rotating the T-handle 1/8 turn in either direction along the travel will secure loads up to 100lb, and yet unlocks with ease. They are cost effective solutions to mechanically connecting and locking a manual input source to a remote output, especially when space is limited or rod linkage and bell cranks are not suitable choices. The ordering code and technical description shows the numerous choices available to meet customer requirements.



Twist Lock

All line art dimensions are represented in inches



Material

- Plated Carbon Steel Corrosion-Proof Control Heads

Suggested End Fittings

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

Control Head Matrix

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

Linking Motion & Control...
The Tuthill Solution



Cablecraft® Ordering Codes

Control Head Type

- 5 = Twist Lock with 2.38" Plastic Handle
- 6 = Twist Lock with 3.5" Metal Handle

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

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 — 25mm- 76mm (For Output Fittings Style 2 & 3 Only)

Overall Length — (See Overall Length Dimension Points Indicated on Each Illustration)

5 - 1 - L - 3 - 2 - (6) - 3 - 120

• 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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