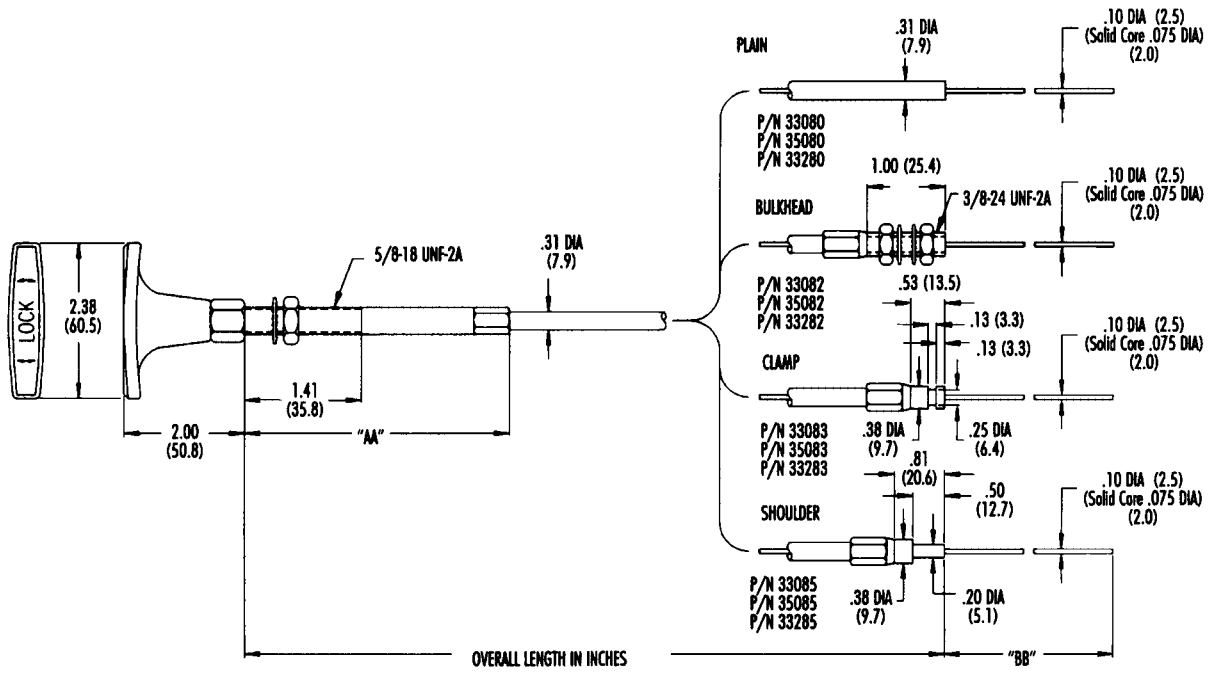
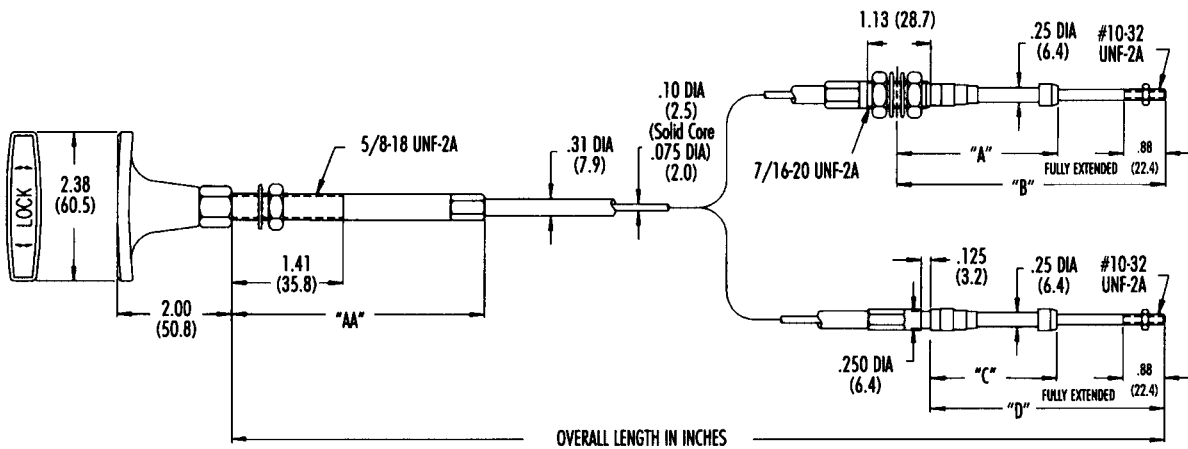


Factory Assembled Style: See page 11-12 for F.A.S.T. Style.

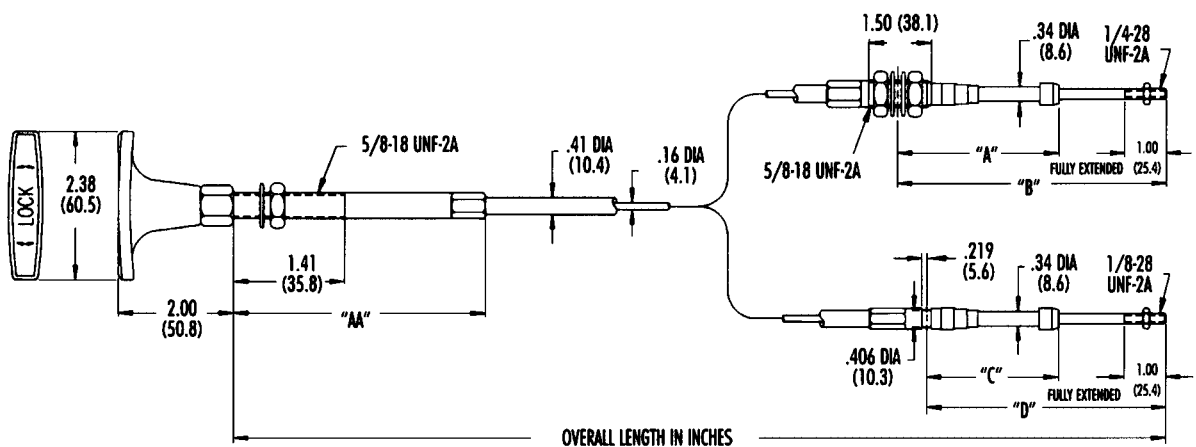
LIGHT DUTY 3 SERIES



HEAVY DUTY 3 SERIES



4 SERIES



- Light Duty: exposed Solid Core or 1 x 7 HP Core  
HP Core: choose for best flexibility, lower backlash and higher efficiency. Polymer coated 1 x 7 wire rope.  
Solid Core: .075 solid stainless steel core.
- Heavy Duty: 3 & 4 Series threaded end rods.
- Applications: throttle, choke, engine stop, fuel shut-off, latches.

- Temperature Range:  
-65 to +225°F / -54 to +107°C Std.  
-65 to +300°F / -54 to +149°C HEFT 2
- T-Handle locks in either direction.
- Quick Disconnect Positive Lock Head: see verniers page 12.

### LIGHT DUTY 3 SERIES

Choice of core type:

HP Core - Polymer coated 1 x 7

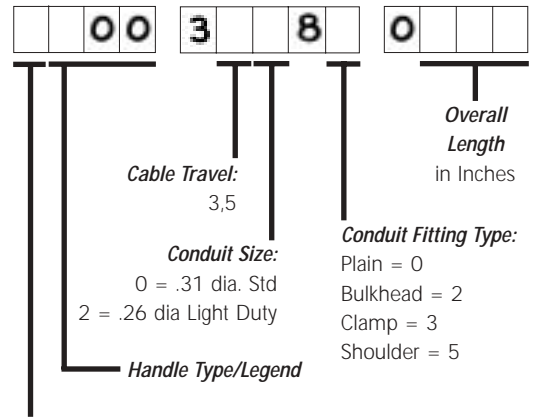
Solid .075 stainless steel core

Exposed core

Choice of 4 cable ends

Specifications		
Travel Inch/(MM)	DIM "AA" Inch/(MM)	DIM "BB" Inch/(MM)
3.0 (76.2)	5.25 (133.4)	5.00 (127.0)
5.0 (127.0)	7.25 (184.2)	8.00 (203.2)

### Building a Part Number



### HEAVY DUTY 3 SERIES

Choice of core type:

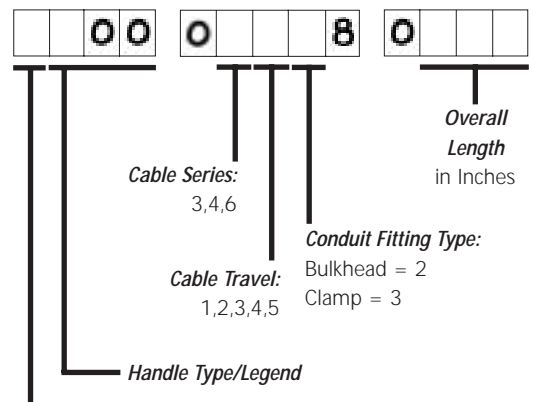
HP Core - Polymer coated 1 x 7

Solid .075 stainless steel core

10-32 Threaded End Rod

Specifications							
Travel Inch/(MM)	DIM "AA" Inch/(MM)	Bulkhead End		Clamp End		Operating Loads	
		DIM "A" Inch/(MM)	DIM "B" Inch/(MM)	DIM "C" Inch/(MM)	DIM "D" Inch/(MM)	Push Lbs./(N)	Pull Lbs./(N)
1.0 (25.4)	5.25 (133.4)	3.00 (76.2)	4.94 (125.5)	2.31 (58.7)	4.25 (108.0)	60 (267)	60 (267)
2.0 (50.8)	5.25 (133.4)	4.00 (101.6)	6.94 (176.3)	3.31 (84.1)	6.25 (158.8)	60 (267)	60 (267)
3.0 (76.2)	5.25 (133.4)	5.00 (127.0)	8.94 (227.1)	4.31 (109.5)	8.25 (209.6)	50 (222)	60 (267)
4.0 (101.6)	7.25 (184.2)	6.00 (152.4)	10.94 (277.9)	5.31 (134.9)	10.25 (260.4)	40 (177)	60 (267)
5.0 (127.0)	7.25 (184.2)	7.00 (177.8)	12.94 (328.7)	6.31 (160.3)	12.25 (311.2)	30 (133)	60 (267)

### Building a Part Number



### 4 SERIES

HP Core

1/4" - 28 Threaded Rod (output end)

Specifications							
Travel Inch/(MM)	DIM "AA" Inch/(MM)	Bulkhead End		Clamp End		Operating Loads	
		DIM "A" Inch/(MM)	DIM "B" Inch/(MM)	DIM "C" Inch/(MM)	DIM "D" Inch/(MM)	Push Lbs./(N)	Pull Lbs./(N)
1.0 (25.4)	5.25 (133.4)	3.13 (79.5)	5.19 (131.8)	2.50 (63.5)	4.56 (115.8)	120 (534)	120 (534)
2.0 (50.8)	5.25 (133.4)	4.13 (104.9)	7.19 (182.6)	3.50 (88.9)	6.56 (166.6)	120 (534)	120 (534)
3.0 (76.2)	5.25 (133.4)	5.13 (130.3)	9.19 (233.4)	4.50 (114.3)	8.56 (217.4)	100 (445)	120 (534)
4.0 (101.6)	7.25 (184.2)	6.13 (155.7)	11.19 (284.2)	5.50 (139.7)	10.56 (268.2)	80 (356)	120 (534)
5.0 (127.0)	7.25 (184.2)	7.13 (181.1)	13.19 (335.0)	6.50 (165.1)	12.56 (319.0)	60 (267)	120 (534)

Cable Type

- 0 = Solid Core (3 Series Only)
- 1 = Hi-Performance (Standard)
- 3 = HEFT 2 (Hi-Performance & High Temperature)