

Can be custom assembled by local F.A.S.T. distributors

3 SERIES LIGHT DUTY

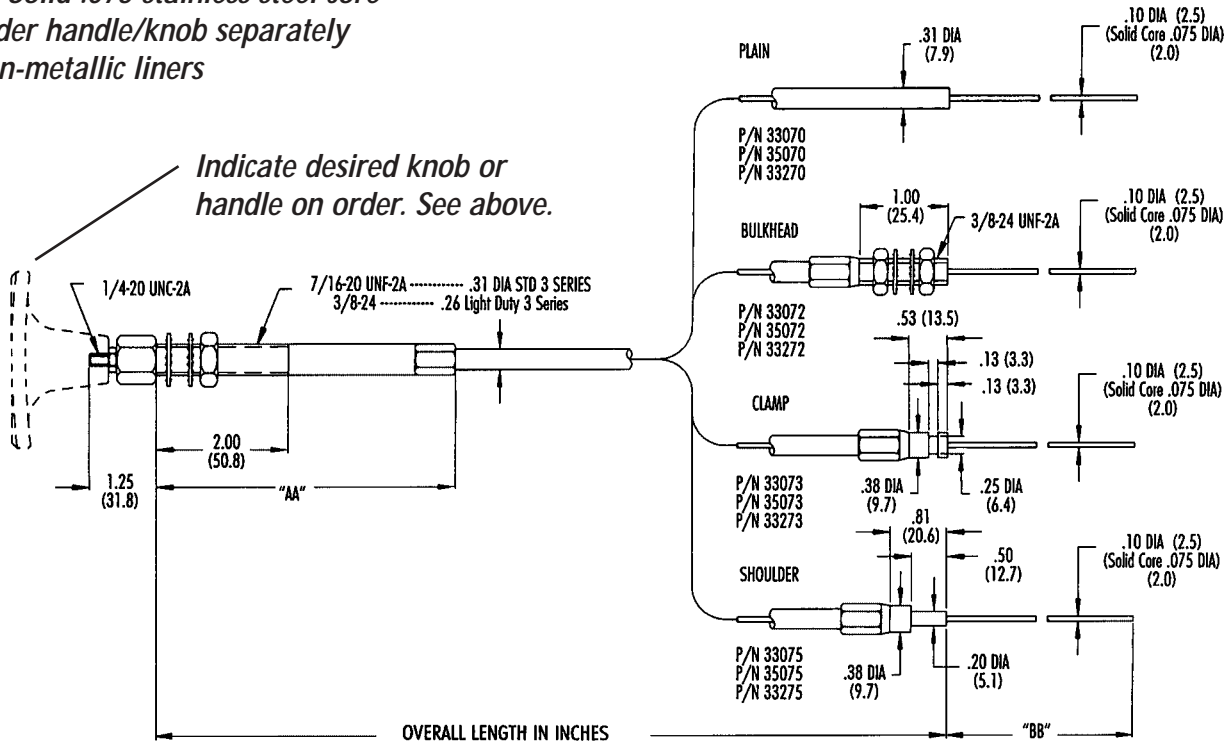
Choice of core type:

HP Core - Polymer coated 1 x 7

Solid .075 stainless steel core

Order handle/knob separately

Non-metallic liners



Specifications

Travel Inch/(MM)	DIM "AA" Inch/(MM)	DIM "BB" Inch/(MM)
3.0 (76.2)	4.50 (114.3)	5.0 (127.0)
5.0 (127.0)	6.50 (165.1)	8.0 (203.2)



Cable Only

Building a Part Number

		00		3		7		0		
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Cable Travel:  
3,5

Overall  
Length  
in Inches

Conduit Size:  
0 = .31 dia. Std.  
2 = .26 dia.  
Light Duty

Conduit Fitting Type:  
Plain = 0  
Bulkhead = 2  
Clamp = 3  
Shoulder = 5

Handle Type/Legend

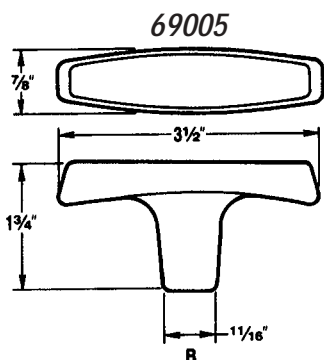
Cable Type

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

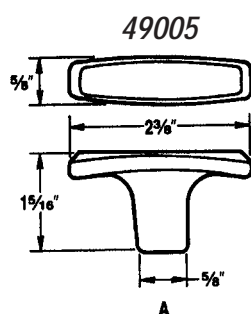
## T-Handles

### Tough Nylon Material

## T-HANDLES



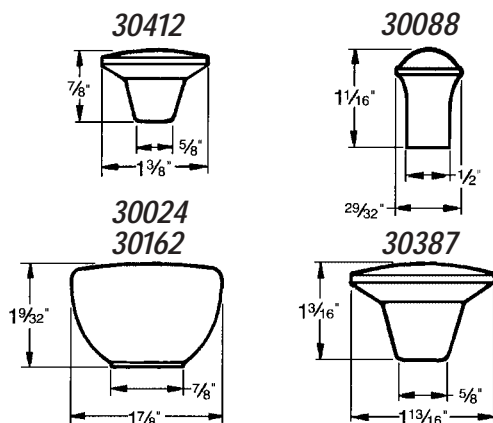
Base Part #	Code	Color
49005-1	A	Black
49005-2	B	Red
69005-1	C	Black
69005-2	D	Red



## Knobs

### Rugged Phenolic Material

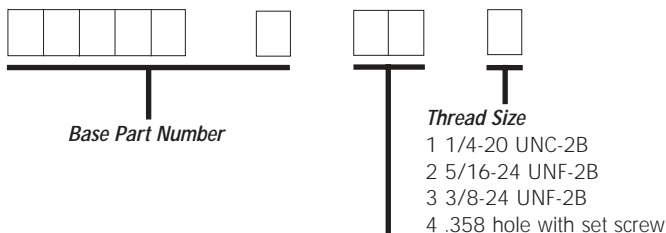
## KNOBS



Base Part #	Code	Color	Legend I.D.	Thread Size
30024-0	E	Black	01	1
30088-1	F	Black	01	1
30088-2	G	Red	01	1
30162-0	H	Red	06	1
30387-1	I	Black	01	1
30387-2	J	Red	01	1
30412-0	K	Black	01	1

Refer to "Building a Part Number" at bottom  
Knobs limited to above legend identification  
and thread size combinations.

### T-Handle/Knob Only Building a Part Number



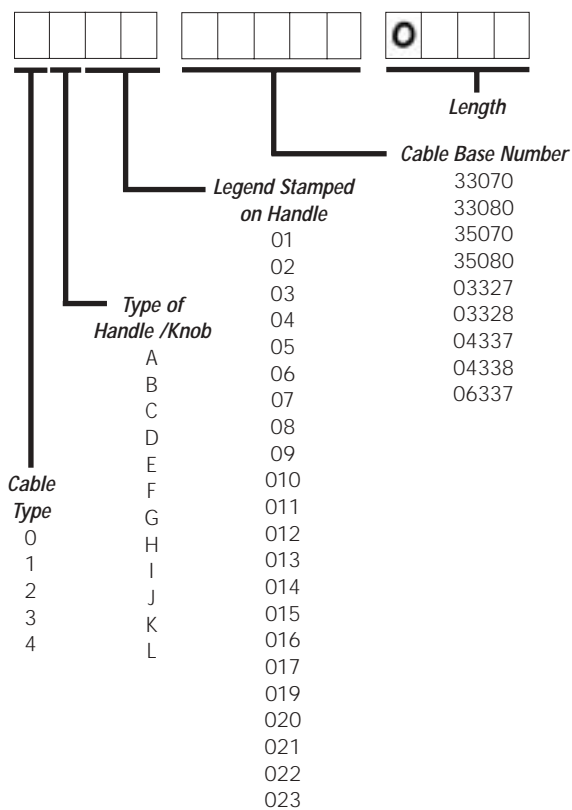
#### Legend Identification

01 Plain	11 Cold Start	19 Overdrive
02 Stop	12 Pump	20 Aux. Release
03 Shut-Off	13 Chute	(Lock)
04 Throttle	14 Fire	21 Rear Door
05 Choke	15 Start	(Lock)
06 PTO	16 Hood	22 Throttle
07 Emergency Stop	17 Emergency Fuel	(Lock)
08 Engine Stop	Shut-Off	23 Hatch
09 (Lock)		(Lock)
10 Disconnect		

For additional legend or international symbols contact the factory at 330-279-3711 for availability and pricing information.

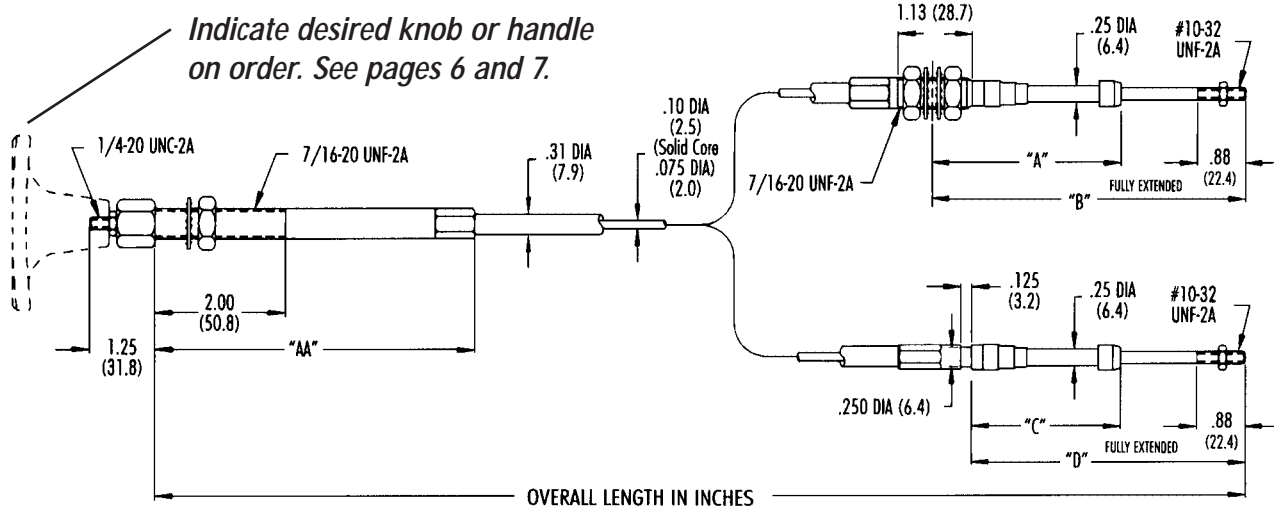
Note: To order Positive Lock Spare Handle 49005-1094 w/set screw use part #30073.

### Universal, Utility, Positive Lock Cable and Knob/T-Handle Assembly Building a Part Number

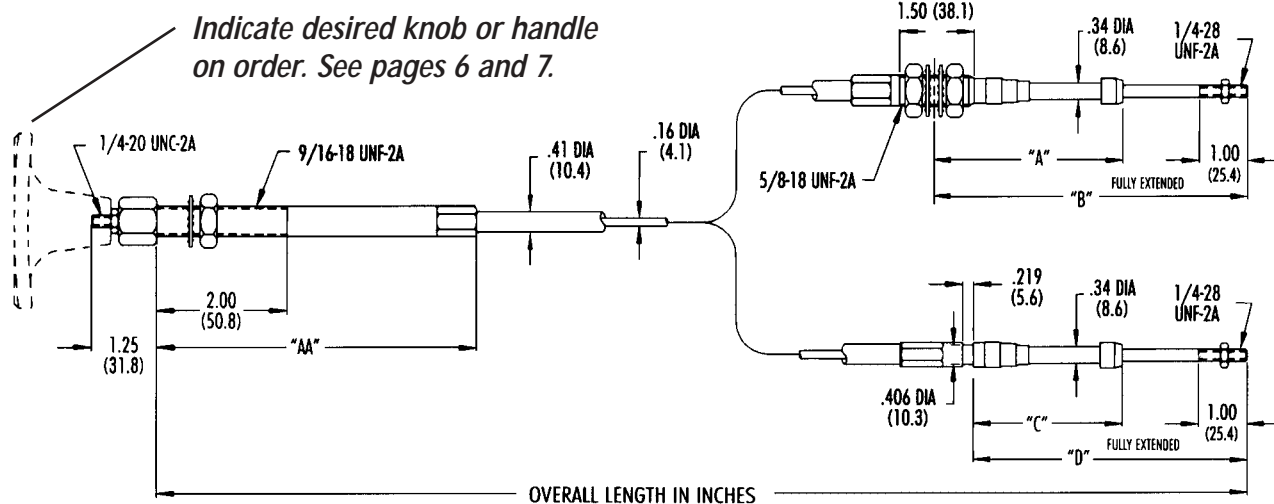


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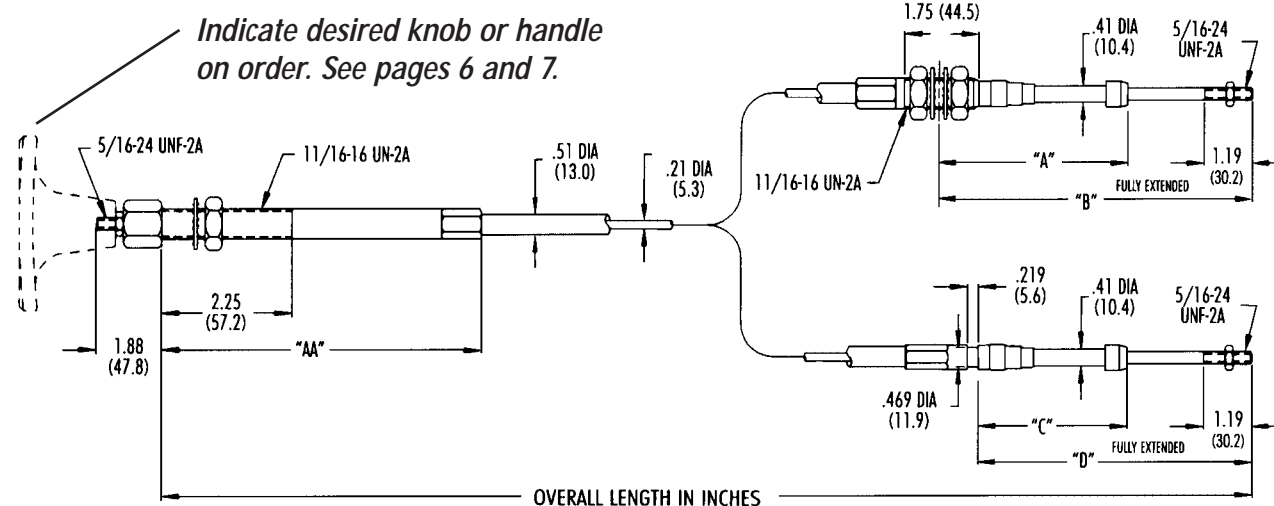
HEAVY DUTY 3 SERIES



HEAVY DUTY 4 SERIES



HEAVY DUTY 6 SERIES



- Heavy Duty: 3, 4, 6 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
- Wide variety of Handles & Knobs

## HEAVY DUTY 3 SERIES

### Choice of Core Type

*HP Core - polymer coated 1 x 7*

*Solid .075 stainless steel core*

### Specifications

Travel	DIM "AA"	Bulkhead End		Clamp End		Operating Loads	
		DIM "A"	DIM "B"	DIM "C"	DIM "D"	Push	Pull
Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Lbs./(N)	Lbs./(N)
1.0 (25.4)	4.50 (114.3)	3.00 (76.2)	4.94 (125.5)	2.31 (58.7)	4.25 (108.0)	60 (267)	60 (267)
2.0 (50.8)	4.50 (114.3)	4.00 (101.6)	6.94 (176.3)	3.31 (84.1)	6.25 (158.8)	60 (267)	60 (267)
3.0 (76.2)	4.50 (114.3)	5.00 (127.0)	8.94 (227.1)	4.31 (109.5)	8.25 (209.6)	50 (222)	60 (267)
4.0 (101.6)	6.50 (165.1)	6.00 (152.4)	10.94 (277.9)	5.31 (134.9)	10.25 (260.4)	40 (177)	60 (267)
5.0 (127.0)	6.50 (165.1)	7.00 (177.8)	12.94 (328.7)	6.31 (160.3)	12.25 (311.2)	30 (133)	60 (267)

## HEAVY DUTY 4 SERIES

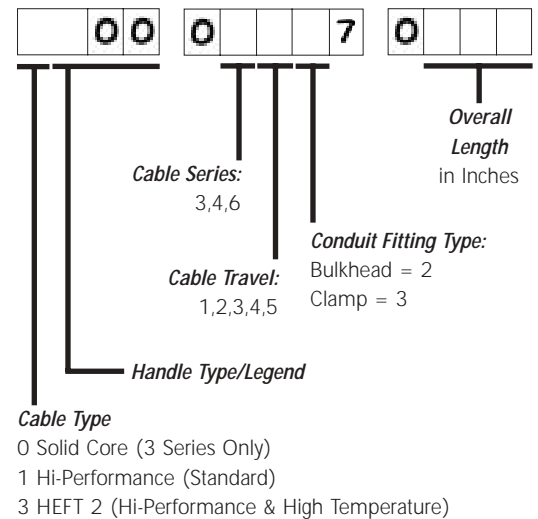
### HP Core

*1/4" - 28 Threaded rod (output end)*

### Specifications

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

### Building a Part Number



## HEAVY DUTY 6 SERIES

### HP Core

*5/16" - 28 Thread (output end)*

### Specifications

Travel	DIM "AA"	Bulkhead End		Clamp End		Operating Loads	
		DIM "A"	DIM "B"	DIM "C"	DIM "D"	Push	Pull
Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Inch/(MM)	Lbs./(N)	Lbs./(N)
1.0 (25.4)	5.19 (131.8)	3.25 (82.6)	5.50 (139.7)	2.56 (65.0)	4.81 (122.2)	225 (1001)	225 (1001)
2.0 (50.8)	5.19 (131.8)	4.25 (108.0)	7.50 (190.5)	3.56 (90.4)	6.81 (173.0)	225 (1001)	225 (1001)
3.0 (76.2)	5.19 (131.8)	5.25 (133.4)	9.50 (241.3)	4.56 (115.8)	8.81 (223.8)	200 (890)	225 (1001)
4.0 (101.6)	7.19 (182.6)	6.25 (158.8)	11.50 (292.1)	5.56 (141.2)	10.81 (274.6)	175 (778)	225 (1001)
5.0 (127.0)	7.19 (182.6)	7.25 (184.2)	13.50 (342.9)	6.56 (166.6)	12.81 (325.4)	150 (667)	225 (1001)