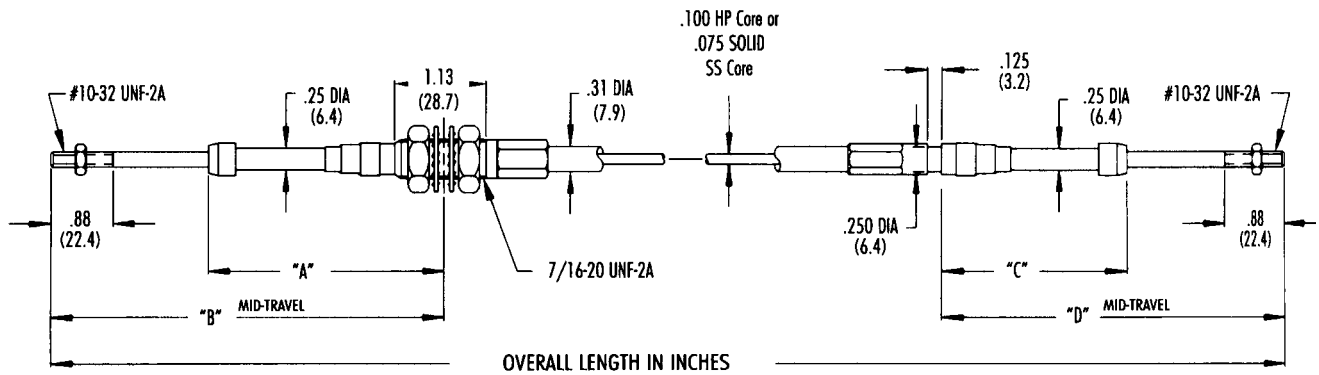


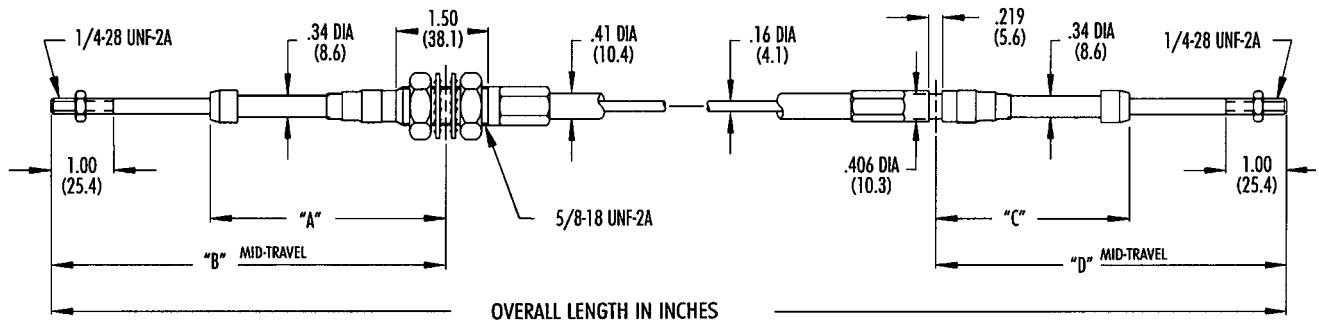
## Push-Pull HP Cables

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

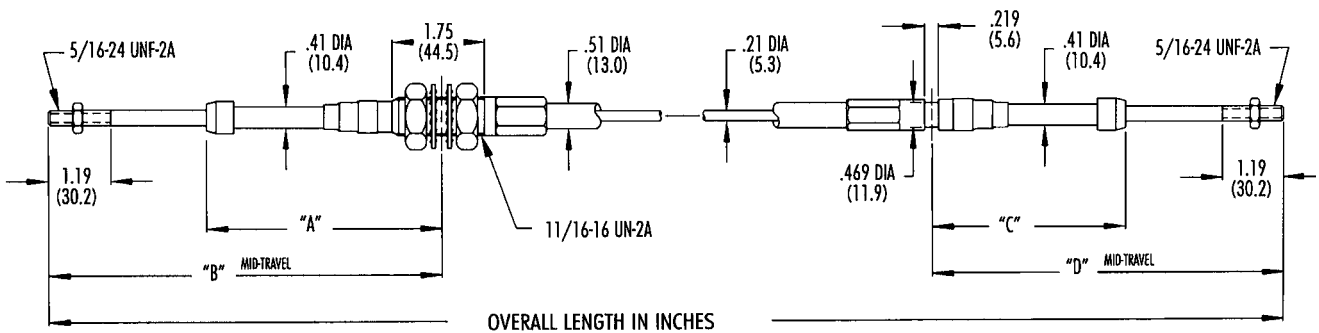
### 3 SERIES



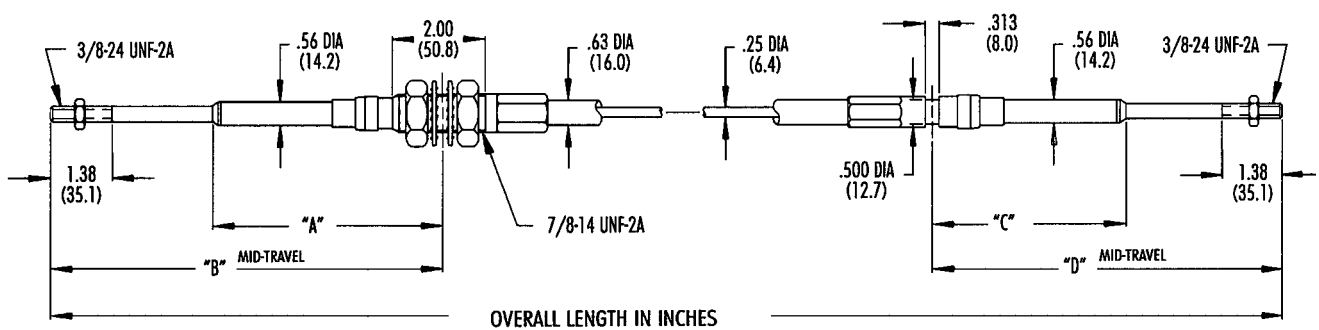
### 4 SERIES



### 6 SERIES



### 8 SERIES



- Temperature Range:  
-65 to +225°F / -54 to +107°C Std.  
-65 to +300°F / -54 to +149°C HEFT 2
- Low Backlash
- High Efficiency
- Conduit Color:  
Dark Maroon - HP Cable Std.  
Gloss Black - HEFT 2

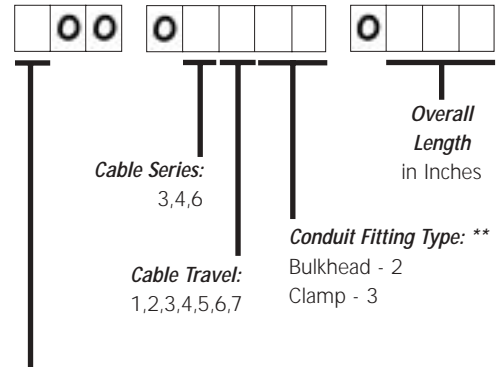
### 3 SERIES

HP Core  
or Solid Core  
10-32 Thread  
3" Bend Radii (HP)  
6" Bend Radii  
(Solid Core)

#### Specifications

Travel	Bulkhead End		Clamp End		Operating Loads	
Inch/(MM)	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)	3.00 (76.2)	4.44 (112.8)	2.31 (58.7)	3.75 (95.3)	80 (356)	120 (534)
2.0 (50.8)	4.00 (101.6)	5.94 (150.9)	3.31 (84.1)	5.25 (133.4)	80 (356)	120 (534)
3.0 (76.2)	5.00 (127.0)	7.44 (189.0)	4.31 (109.5)	6.75 (171.5)	70 (311)	120 (534)
4.0 (101.6)	6.00 (152.4)	8.94 (227.1)	5.31 (134.9)	8.25 (209.6)	60 (267)	120 (534)
5.0 (127.0)	7.00 (177.8)	10.44 (265.2)	6.31 (160.3)	9.75 (247.7)	45 (200)	120 (534)
6.0 (152.4)	8.00 (203.2)	11.94 (303.3)	7.31 (185.6)	11.25 (285.7)	35 (155.8)	120 (534)
7.0 (177.8)	9.00 (228.6)	13.44 (341.4)	8.31 (211.0)	12.75 (323.8)	25 (111.3)	120 (534)

#### Building a Part Number



### 4 SERIES

HP Core  
1/4-28 Thread  
5" Bend Radii

#### Specifications

Travel	Bulkhead End		Clamp End		Operating Loads	
Inch/(MM)	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)	3.13 (79.5)	4.69 (119.1)	2.50 (63.5)	4.06 (103.1)	150 (667)	230 (1023)
2.0 (50.8)	4.13 (104.9)	6.19 (157.2)	3.50 (88.9)	5.56 (141.2)	150 (667)	230 (1023)
3.0 (76.2)	5.13 (130.3)	7.69 (195.3)	4.50 (114.3)	7.06 (179.3)	125 (556)	230 (1023)
4.0 (101.6)	6.13 (155.7)	9.19 (233.4)	5.50 (139.7)	8.56 (217.4)	100 (445)	230 (1023)
5.0 (127.0)	7.13 (181.1)	10.69 (271.5)	6.50 (165.1)	10.06 (255.5)	75 (334)	230 (1023)
6.0 (152.4)	8.13 (206.5)	12.19 (309.6)	7.50 (190.5)	11.56 (293.6)	55 (244.8)	230 (1023)
7.0 (177.8)	9.13 (231.9)	13.6 (347.7)	8.50 (215.9)	13.06 (331.7)	45 (200.3)	230 (1023)

#### Cable Type

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

### 6 SERIES

HP Core  
5/16-24 Thread  
7" Bend Radii

#### Specifications

Travel	Bulkhead End		Clamp End		Operating Loads	
Inch/(MM)	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)	3.25 (82.6)	5.00 (127.0)	2.56 (65.0)	4.31 (109.5)	250 (1112)	400 (1779)
2.0 (50.8)	4.25 (108.0)	6.50 (165.1)	3.56 (90.4)	5.81 (147.6)	250 (1112)	400 (1779)
3.0 (76.2)	5.25 (133.4)	8.00 (203.2)	4.56 (115.8)	7.31 (185.7)	210 (934)	400 (1779)
4.0 (101.6)	6.25 (158.8)	9.50 (241.3)	5.56 (141.2)	8.81 (223.8)	170 (756)	400 (1779)
5.0 (127.0)	7.25 (184.2)	11.00 (279.4)	6.56 (166.6)	10.31 (261.9)	130 (578)	400 (1779)
6.0 (152.4)	8.25 (209.6)	12.50 (317.5)	7.56 (192.0)	11.81 (299.9)	90 (400.5)	400 (1779)
7.0 (177.8)	9.25 (235)	14.00 (355.6)	8.56 (217.4)	13.31 (338.0)	60 (267)	400 (1779)

#### \*\*B-C Combo Hubs = 5

Bulkhead and Clamp on same end.  
To order a Bulkhead/Clamp Combination cable, use digits "55" in the conduit fitting type boxes above.  
Note: Clamp mounting dimensions are the same as the clamp dimensions shown on these pages. Bulkhead mounting dimensions grow.  
The B-C Combo hub is a flexible solution for applications where the exact hub fitting (clamp vs. bulkhead) is not known.

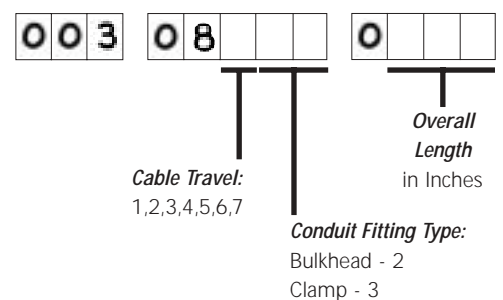
### 8 SERIES

Armor Core  
3/8-24 Thread  
10" Bend Radii

#### Specifications

Travel	Bulkhead End		Clamp End		Operating Loads	
Inch/(MM)	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)	3.69 (93.7)	5.56 (141.2)	3.19 (81.0)	5.06 (128.5)	700 (3114)	1000 (4448)
2.0 (50.8)	4.69 (119.1)	7.06 (179.3)	4.19 (106.4)	6.56 (166.6)	700 (3114)	1000 (4448)
3.0 (76.2)	5.69 (144.5)	8.56 (217.4)	5.19 (131.8)	8.06 (204.7)	600 (2669)	1000 (4448)
4.0 (101.6)	6.69 (169.9)	10.06 (255.5)	6.19 (157.2)	9.56 (242.8)	500 (2224)	1000 (4448)
5.0 (127.0)	7.69 (195.3)	11.56 (293.6)	7.19 (182.6)	11.06 (280.9)	400 (1779)	1000 (4448)
6.0 (152.4)	8.69 (220.7)	13.06 (331.7)	8.19 (208.0)	12.56 (319.0)	275 (1223.8)	1000 (4448)
7.0 (177.8)	9.69 (246.1)	14.56 (369.8)	9.19 (233.4)	14.06 (357.1)	150 (667.5)	1000 (4448)

#### Building a Part Number



HEFT 2 Not available in 8 Series