

Pull-Only Brake Controls

1500 & 3000 Control Cable Assemblies

Simple to install and easy to maintain, these versatile pull controls are found on numerous types of mechanical equipment. Specifically designed for applications that require a high load capability and low deflection, this flexible control is designed to transmit pull motion between two mechanical devices without the use of rods, bellcranks, or other rigid mechanical linkage.

Common Applications: Park brakes, pull-only cable systems

- High load capacity
- Low deflection
- Installed bend radius down to 5 inches

Material:

- Carbon steel and plastic

Suggested End Fittings:

- All 1,500-3,000 lb. brake cable fittings
- Rod ends
- Clevises



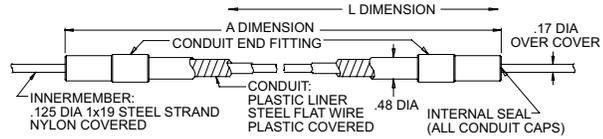
Cablecraft[®]
Motion Controls



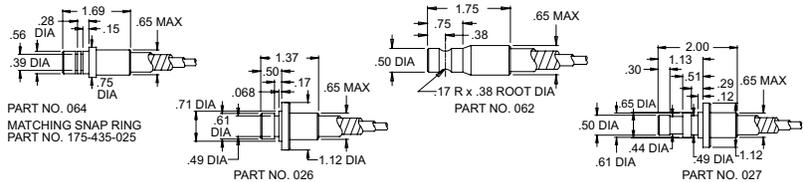
Connecting a World
in Motion

Pull-Only Brake Controls

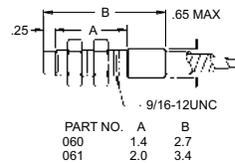
1500lb Series Ultimate Load: 1500lb
Minimum Bend Radius: 5"



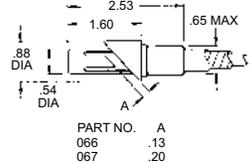
Grooved End Fittings



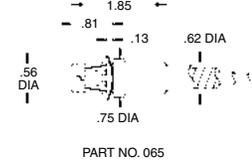
Threaded End Fittings



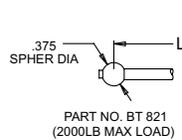
48° Clip-Lock End Fitting



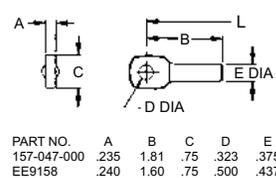
Clip-Lock End Fitting



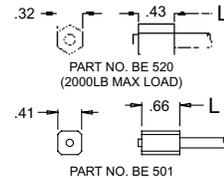
Ball End



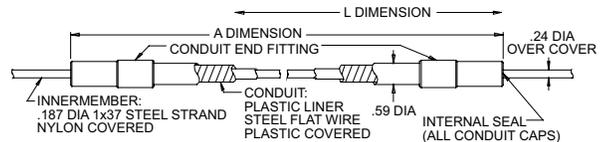
Eye End



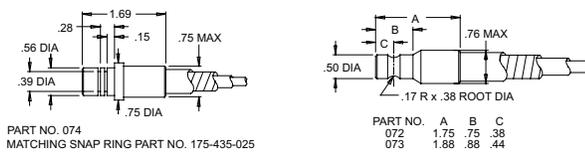
Cable Stop



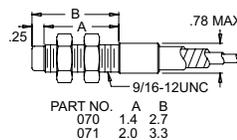
3000lb Series Ultimate Load: 3000lb
Minimum Bend Radius: 7"



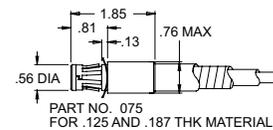
Grooved End Fittings



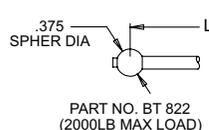
Threaded End Fittings



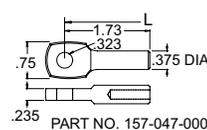
Clip-Lock End Fitting



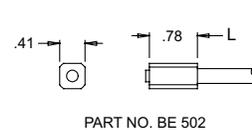
Ball End



Eye End



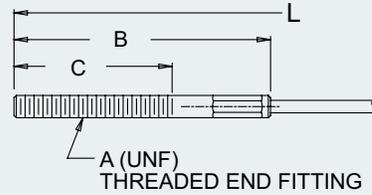
Cable Stop



1500 Brake

Threaded End Fitting

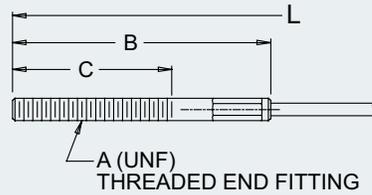
	A	B	C
TE504	5/16-24	3.70	2.22
TE504-006	5/16-24	2.08	.97
TE504-007	5/16-24	6.08	4.60
TE506	3/8-24	2.74	1.47
TE523-001	1/4-28	3.68	2.47



3000 Brake

Threaded End Fitting

	A	B	C
TE505	3/8-24	2.95	2.00
TE505-001	3/8-24	1.88	1.00
TE508	3/8-24	2.62	1.50
TE509-001	3/8-24	4.95	3.75
TE510-001	5/16-24	2.50	1.50
TE510-002	5/16-24	3.62	2.24
TE510-004	5/16-24	4.00	3.00
TE510-005	1/4-28	3.62	2.50
TE510-006	5/16-24	2.12	1.00
TE510-007	5/16-24	2.88	1.50
TE510-008	5/16-24	5.60	4.47
TE510-009	5/16-24	3.00	1.91
TE605	3/8-24	6.00	5.00



Strap Clevis Part Numbers (For both 1500 and 3000 brake)

Open Strap Clevis

	A	B	D	F	G	H
CS540	-	1.62	.31	.62	.43	.266
CS540-001	-	1.62	.31	.62	.51	.266
CS540-006	-	2.50	.38	.75	.57	.386
CS540-007	-	2.50	.31	.62	.51	.266
CS541	-	1.94	.38	.75	.51	.266
CS541-003	-	1.94	.38	.75	.51	.323
CS541-005	-	2.00	.38	.75	.51	.266
CS541-007	-	2.50	.38	.75	.51	.266
CS541-008	-	2.50	.38	.75	.51	.323
CS542*	-	1.08	.50	1.00	.58	.323

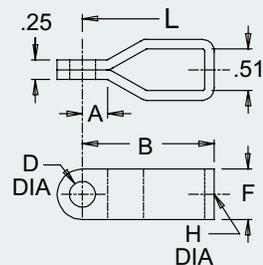
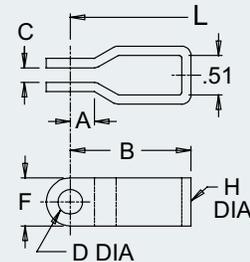
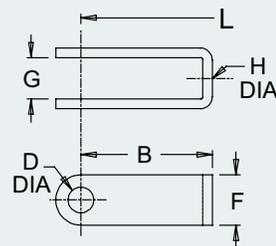
Step Strap Clevis

	A	B	C	D	F	H
CS550	.31	1.56	.19	.31	.62	.266
CS550-001	.31	1.56	.19	.38	.62	.266
CS550-002	.31	1.56	.19	.31	.62	.316
CS550-004	.31	1.56	.19	.25	.62	.266
CS551	.38	1.75	.25	.31	.62	.266
CS551-001	.38	1.75	.25	.38	.62	.266
CS551-002	.75	2.38	.25	.31	.62	.316
CS551-003	.38	1.50	.25	.25	.62	.266
CS552	.31	2.38	.25	.31	.75	.266
CS552-001	.31	2.38	.25	.38	.75	.266
CS552-003	.38	2.38	.25	.43	.75	.316
CS552-004	.38	2.38	.25	.31	.75	.316

Closed Strap Clevis

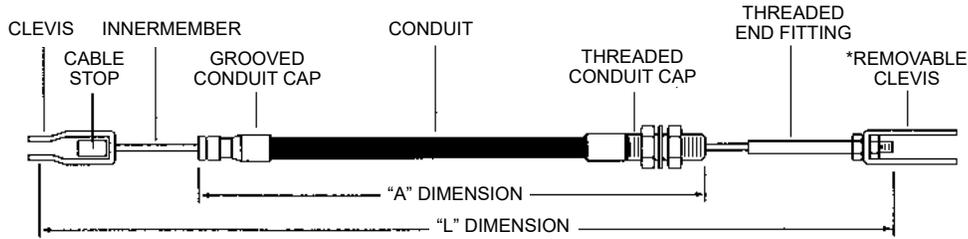
	A	B	C	D	F	H
CS563	.28	1.75	-	.31	.62	.316

*use with 5/16 threaded end rod with nuts only



Pull-Only Brake Controls

1500 & 3000 Pull-Only Brake Order Code



To specify a pull-only brake, the following information must be given in the order listed:

1. Left innermember end fitting part number.
2. Left conduit end fitting part number.
3. Length "A" between conduit fitting reference points in inches.
4. Right conduit end fitting part number.
5. Right innermember end fitting part number.
6. Length "L" of innermember assembly between fitting reference points in inches.
7. Travel of the innermember in the conduit in inches. (Note: dimensions "L" must be sufficiently greater than dimension "A" to allow desired travel).

Removable items should be listed separately.

Cablecraft® Ordering Codes

CS551 - 072 - 54 - 070 - TE505 - 64.5 - 6

Left Innermember End Fitting Part Number

(Clevis End Fitting with Cable Stop)

Left Conduit End Fitting Part Number

(Grooved Conduit End Fitting)

Length of Conduit Assembly

(54") "A" Dimension

Right Conduit End Fitting Part Number

(Threaded Conduit End Fitting)

Right Innermember End Fitting Part Number

(Threaded Conduit End Fitting)

Length of Innermember Assembly

(64.5") "L" Dimension

Travel (inches)

(6")

Distributed by:

Cablecraft®
Motion Controls

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Diplocks Way-South Road
Hailsham, E. Sussex BN27 3JF, England
Tel (011-44) 1323-841510 Fax (011-44) 1323-845848

Warning: Since the manufacturer is unable to determine all applications in which a part may be placed, it is the user's responsibility to determine the suitability of the part for its intended use. This is especially true where safety is a factor. Incorrect application or installation may result in property damage, bodily injury, or death. For technical assistance, call 260-749-5105.

www.cablecraft.com