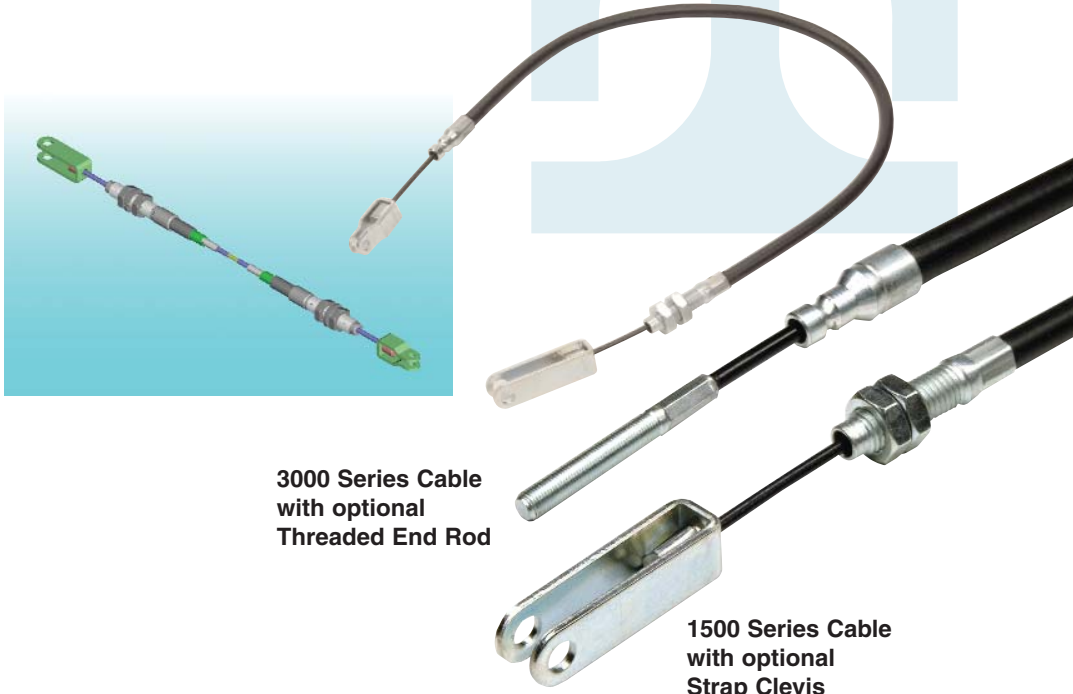


Pull-Only Brake

1500 & 3000 Control Cable Assembly



**3000 Series Cable
with optional
Threaded End Rod**

**1500 Series Cable
with optional
Strap Clevis**

Pull-Only Industrial

A flexible control designed to transmit pull motion between two mechanical devices without the use of rods, bellcranks, or other rigid mechanical linkage. Pull controls are specifically designed for applications which require a high load capability and low deflection. The cable often used for operating a vehicle parking brake is a typical example. Simple to install and easy to maintain, our versatile pull controls are found on many types of mechanical equipment.



Description:

1500 Pull-Only Brake
3000 Pull-Only Brake
Industrial Control
Cable Assembly

Applications:

- Park brakes
- Pull-pull cable systems

Features:

- High load capacity
1500 allows up to
1500lb loads
- Low deflection
3000 allows up to
3000lb loads
- Installed bend radius
down to 5"

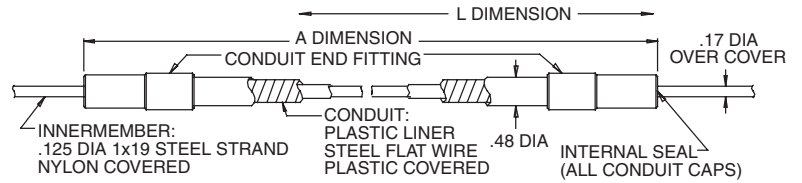
Other Related Products:

- Hand Control Brake
- Clutch

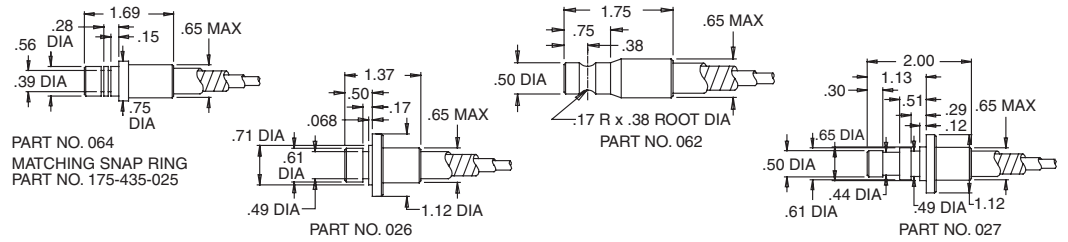
Pull-Only Brake

1500lb Series

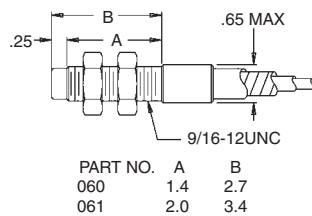
Ultimate Load: 1500lb
Minimum Bend Radius: 5"



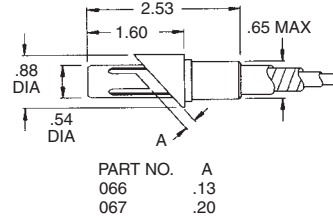
Grooved End Fittings



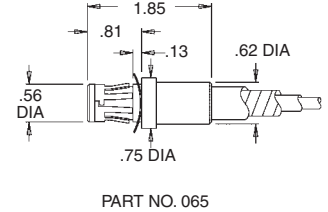
Threaded End Fittings



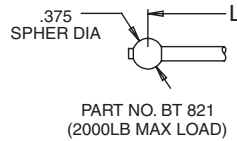
48° Clip-Lock End Fitting



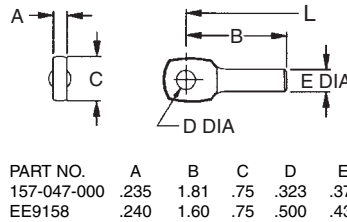
Clip-Lock End Fitting



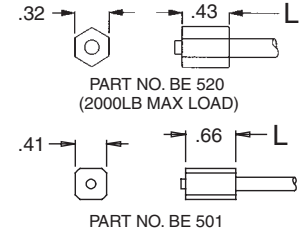
Ball End



Eye End

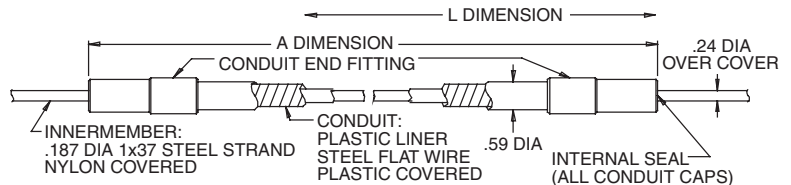


Cable Stop

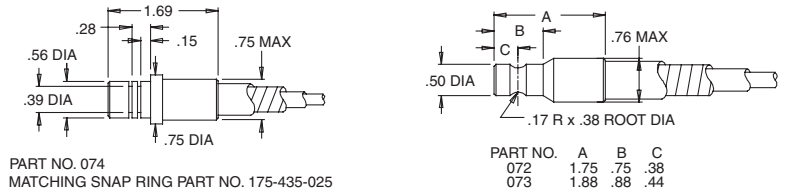


3000lb Series

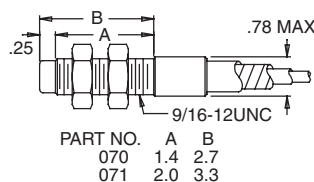
Ultimate Load: 3000lb
Minimum Bend Radius: 7"



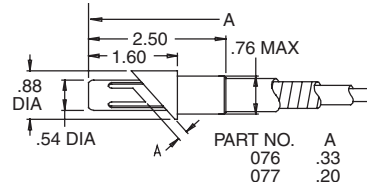
Grooved End Fittings



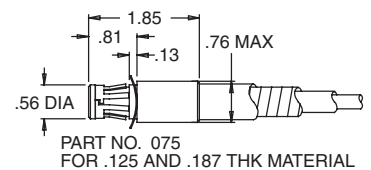
Threaded End Fittings



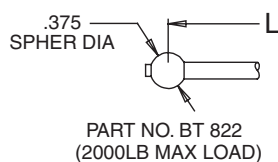
48° Clip-Lock End Fitting



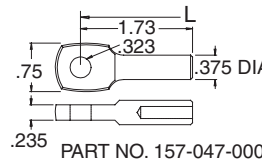
Clip-Lock End Fitting



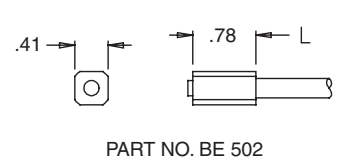
Ball End



Eye End



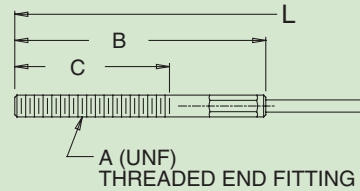
Cable Stop



Pull-Only Brake Specifications

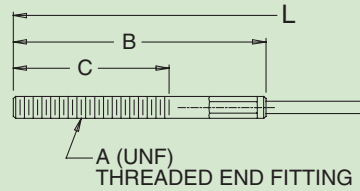
1500 Brake

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
TE505-1	3/8-24	1.88	1.00
TE508	3/8-24	2.62	1.50
TE509-1	3/8-24	4.95	3.75
TE510-1	5/16-24	2.50	1.50
TE510-2	5/16-24	3.62	2.24
TE510-4	5/16-24	4.00	3.00
TE510-5	1/4-28	3.62	2.50
TE510-6	5/16-24	2.12	1.00
TE510-7	5/16-24	2.88	1.50
TE510-8	5/16-24	5.60	4.47
TE510-9	5/16-24	3.00	1.91
TE605	3/8-24	6.00	5.00

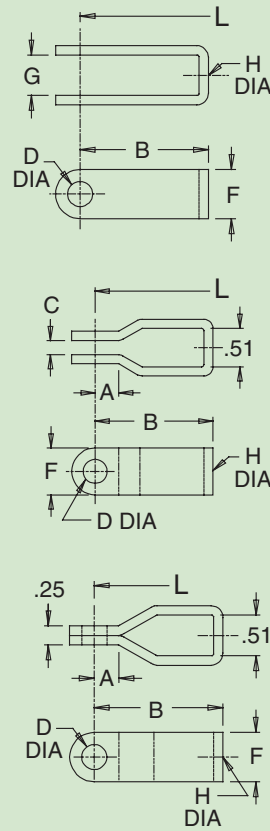


Strap Clevis Part Numbers (For both 1500 and 3000 brake)

Open Strap Clevis	A	B	D	F	G	H
CS540	-	1.62	.31	.62	.43	.266
CS540-1	-	1.62	.31	.62	.51	.266
CS540-6	-	2.50	.38	.75	.57	.386
CS540-7	-	2.50	.31	.62	.51	.266
CS541	-	1.94	.38	.75	.51	.266
CS541-3	-	1.94	.38	.75	.51	.323
CS541-5	-	2.00	.38	.75	.51	.266
CS541-7	-	2.50	.38	.75	.51	.266
CS541-8	-	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
CS550-1	.31	1.56	.19	.38	.62	.266
CS550-2	.31	1.56	.19	.31	.62	.316
CS550-4	.31	1.56	.19	.25	.62	.266
CS551	.38	1.75	.25	.31	.62	.266
CS551-1	.38	1.75	.25	.38	.62	.266
CS551-2	.75	2.38	.25	.31	.62	.316
CS551-3	.38	1.50	.25	.25	.62	.266
CS552	.31	2.38	.25	.31	.75	.266
CS552-1	.31	2.38	.25	.38	.75	.266
CS552-3	.38	2.38	.25	.43	.75	.316
CS552-4	.38	2.38	.25	.31	.75	.316
CS553	.50	1.88	.19	.38	.75	.266

Closed Strap Clevis	A	B	C	D	F	H
CS562	.31	1.62	-	.31	.62	.316
CS563	.28	1.75	-	.31	.62	.316
CS564	1.00	2.38	-	.38	.75	.316



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

All line art dimensions are represented in inches

Pull-Only Brake Order Code

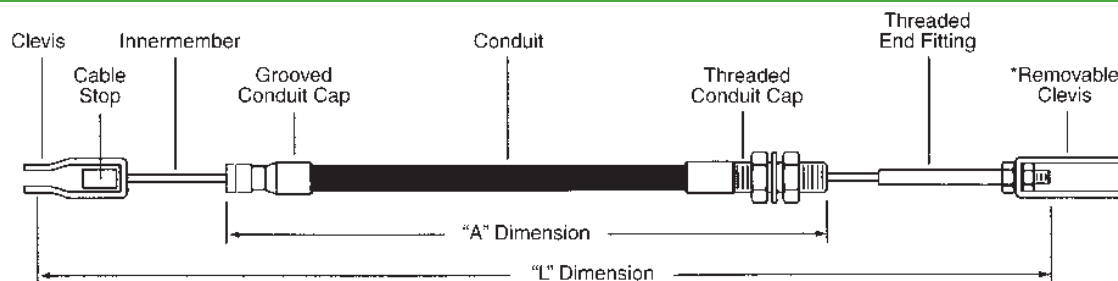
Material

- Carbon Steel and Plastic

Suggested End Fittings

- All 1500 & 3000lb Brake Cable Fittings
- Rod Ends
- Clevises

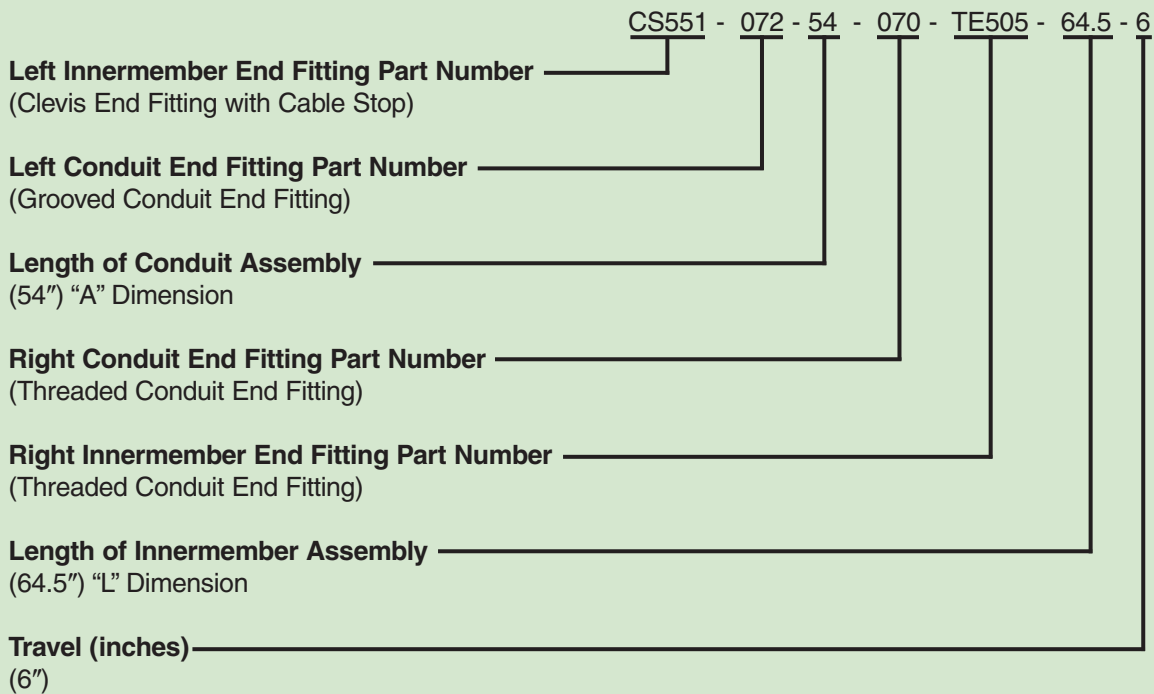
Industrial Push-Only Brake



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



• 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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