

W2

HOW TO PICK OUT YOUR CABLE

Check For Cable Part Number

In most instances, a part number has been stamped on the outer casing of Morse and other manufacturers' push-pull cables. This part number will allow you to identify the specific assembly you need as a replacement, regardless of whether you find a Morse part number or other manufacturers' part number.



Measure End Fitting Thread Size

When you are ordering a cable with bulkhead or clamp type fittings you must measure end fitting thread size to determine proper series. Use the handy Morse identifier to determine whether your cable is:

- 40 Series - with 1/4-28 UNF threads
- 60 Series - with 5/16-24 UNF threads
- 30L Series - have exposed .075 SST core wire
- 30 Series - with 3/16-32 UNF threads

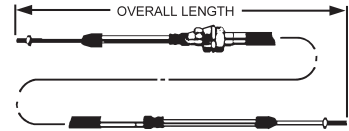
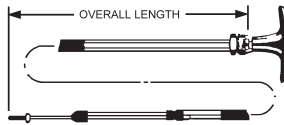
Measure Cable Travel 40 and 60 Series

Once you have determined the proper end fitting and size, you are ready to determine cable travel. Standard cable travels are 2", 3", or 4". Also available in 1" and 5" lengths.

Measure from the end of the rod seal to the midpoint of the bulkhead type fitting thread, or on a clamp type fitting, from the end of the rod seal to the middle of the clamp groove. See illustrations. See dimension chart on W4 and W5.

Measure Cable Length 40 and 60 Series

Standard 40 and 60 series B, C, or BC cables are measured from rod end to rod end, as shown at right.



Utility, Vernier and Positive Lock controls with bulkhead or clamp type end fittings are measured from the inside of the cap nut to the rod end, with rod fully extended position as shown at left.

TERMINAL ENDS For CABLES and RODS

FEMALE FINE THREADED CLEVIS

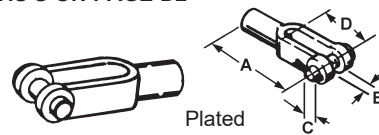
BLACK CLEVIS'S ON PAGE D2



BALL JOINTS

| Part Number | Fits Cable Series | Female Fine Thread Size | Male Fine Thread Size | Fits Rod Thickness Size | Our Sequence Number | Per Each |
|-------------|-------------------|-------------------------|-----------------------|-------------------------|---------------------|----------|
| A31799-001 | 30 | 3/16 | 3/16 | 3/16 | 735040 | \$11.83 |
| A31126 | 30 | 3/16 | 1/4 | 3/16 | 734848 | 13.00 |
| A35242 | 30 | 3/16 | 5/16 | 3/16 | 735296 | 25.51 |
| A29104 | 40 | 1/4 | 1/4 | 1/4 | 734528 | 13.10 |
| A32267 | 40 | 1/4 | 5/16 | 1/4 | 735168 | 18.45 |
| A38491 | 60 | 5/16 | 5/16 | 5/16 | 735424 | 19.57 |
| A29108* | 60 | 5/16 | 5/16 | 5/16 | 734592 | 24.79 |
| A38490 | 100 | 7/16 | 7/16 | 7/16 | 735410 | 35.71 |

*Quick Release



Plated

| Part Number | B Fits Lever Thickness | C Fits Pin Hole | A End to Center Of Pin Length | D Throat Length | Our Sequence Number | Per Each |
|---|------------------------|-----------------|-------------------------------|-----------------|---------------------|----------|
| Fits 30 Series 3/16 Female Fine Thread | | | | | | |
| A31800 | 3/16 | 3/16 | 1-9/16 | 1 | 735104 | \$10.31 |
| A31125 | 9/32 | 1/4 | 2 | 1-1/4 | 734784 | 10.76 |
| A33395 | 11/32 | 5/16 | 2-1/4 | 1-7/16 | 735232 | 15.41 |

| | | | | | | |
|--|-------|------|-------|--------|--------|-------|
| Fits 40 Series 1/4 Female Fine Thread | | | | | | |
| A29025 | 9/32 | 1/4 | 2 | 1-1/4 | 734464 | 12.68 |
| A42212 | 11/32 | 5/16 | 2-1/4 | 1-7/16 | 735744 | 14.29 |
| A45985 | 7/16 | 3/8 | 2-1/2 | 1-5/8 | 736000 | 40.62 |

| | | | | | | |
|---|-------|------|-------|--------|--------|-------|
| Fits 60 Series 5/16 Female Fine Thread | | | | | | |
| A29132-001 | 11/32 | 5/16 | 2-1/4 | 1-7/16 | 734656 | 10.15 |
| A42034 | 7/16 | 3/8 | 2-1/2 | 1-5/8 | 735680 | 25.96 |

| | | | | | | |
|--|-------|------|-------|--------|--------|-------|
| Fits 80 Series 3/8 Female Fine Thread | | | | | | |
| A35840 | 11/32 | 5/16 | 2-1/4 | 1-7/16 | 735300 | 43.36 |



PIVOTS

| Part Number | Type | Fits Cable Number | Fits Lever Thickness | Fits Hole Size | Our Sequence Number | Per Each |
|-------------|--------|-------------------|----------------------|----------------|---------------------|----------|
| A31029 | Light | 30 | 1/8 | 1/4 | 734720 | \$8.65 |
| A39110 | Medium | 40 | 1/8 | 1/4 | 735552 | 9.99 |

CLAMPS for CLAMP TYPE CABLES



| Cable Number | Type | Fits Cable Series | Fits Hole Size | Hole Center Inches | Our Sequence Number | Per Each |
|--------------|--------|-------------------|----------------|--------------------|---------------------|----------|
| A31509 | Light | 30 | 7/32 | 1 | 734912 | \$1.34 |
| A31532 | Medium | 40 | 7/32 | 1 | 734976 | 2.13 |
| A36733 | Heavy | 60 | 9/32 | 1-1/4 | 735360 | 3.06 |

HANDLES FOR UTILITY CABLES

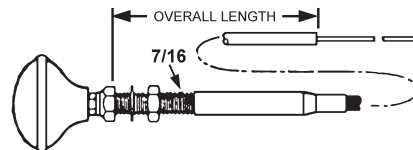


| Part Number | Description | For Series | Thread Size | Our Sequence Number | Per Each |
|-------------|------------------------|------------|-------------|---------------------|----------|
| 305481 | Red Knob for PTO Cable | PTO | 3/8-24 | 736147 | \$7.72 |
| B44343A1 | Red Knob | 30 | 10-32 | 113927 | 11.62 |
| B43267 B 1 | Black Plastic Knob | Utility | 1/4-20 | 113925 | 8.91 |
| B41884 B 1 | Black Plastic T-Handle | Utility | 1/4-20 | 113920 | 7.76 |

CABLE SPECIFICATIONS

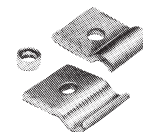
| Series | Push-Pull Capacity | Wire Core Size | Fine Thd. Rod End | Bulkhead Nut Size | Clamp Diam. |
|--------|--------------------|----------------|-------------------|-------------------|-------------|
| 20 | Varies | .047" | Wire | 5/16-24 | 5/16" |
| 30L | Varies | .075" | Wire | 3/8-24 | 3/8" |
| 30 | 40 | .075" | 10-32 | 7/16-20 | 3/8" |
| 40 | 80 | 1/8" | 1/4-28 | 5/8-18 | 1/2" |
| 60 | 180 | 3/16" | 5/16-24 | 11/16-16 | 9/16" |

PTO CABLES COMPLETE FOR PTO, THROTTLE, CHOKE, DIESEL SHUTOFF and STOP



30L PTO CABLES EXTRA LIGHT DUTY Cut these to any length

| Length Inches | Part Number | Our Sequence Number | Per Each |
|---------------|---------------|---------------------|----------|
| 60 | 317010-E9-60 | 1141065 | \$108.19 |
| 120 | 317010-E9-120 | 1141155 | 120.79 |
| 180 | 317010-E9-180 | 1141175 | 132.94 |
| 240 | 317010-E9-240 | 1141195 | 147.19 |
| 300 | 317010-E9-300 | 1141215 | 298.93 |
| 360 | 317010-E9-360 | 1141245 | 108.09 |

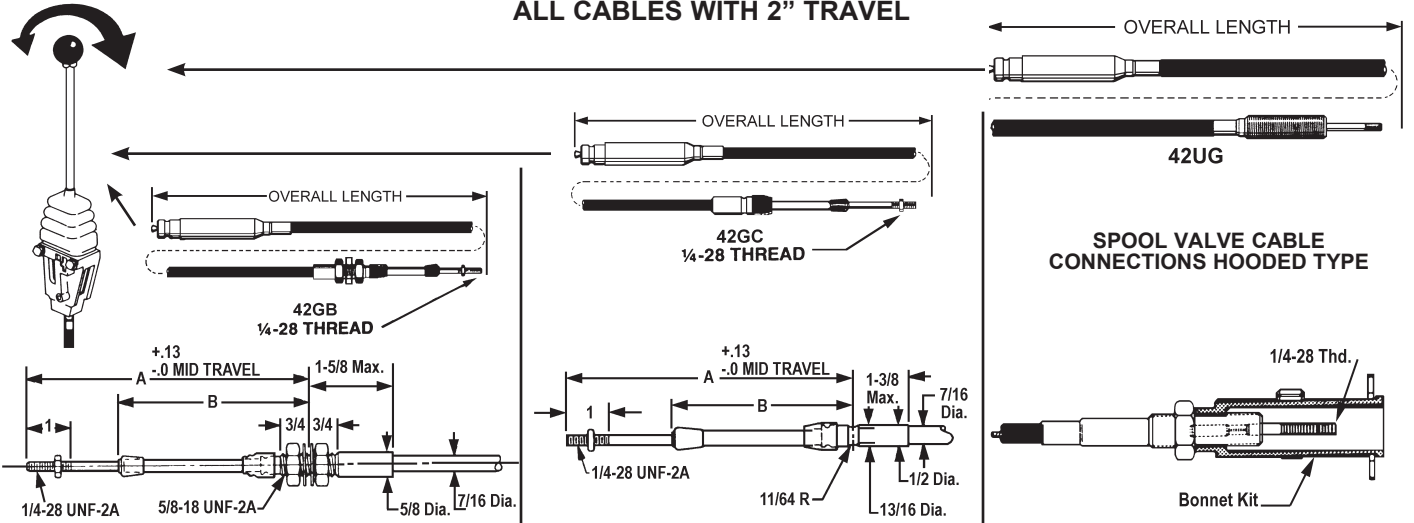


HUB KIT & CONDUIT CLIP KIT For 317010 30L PTO Cables ABOVE

| Part Number | Description | Our Sequence Number | Per Each |
|-------------|---|---------------------|----------|
| A302001 | For Attaching D302000 Series Cable Conduit Clip Kit | 736182 | \$8.61 |

**MORSE REMOTE VALVE CONTROL CABLES For E206301 STACKABLE HEAD
ALL CABLES WITH 2" TRAVEL**

W3



BULKHEAD/VALVE END FOR CLEVIS

CLAMP/VALVE END FOR CLEVIS

**CABLE VALVE BONNET KIT
REQUIRED - SEE BELOW**

| Length Inches | Part Number |
|---|----------------|
| STANDARD DUTY BULKHEAD TYPE REMOTE SPOOL VALVE CABLE 40 SERIES 2" TRAVEL 1/4" THREAD | |
| 36 | 302665-2-36 |
| 48 | 302665-2-48 |
| 60 | 302665-2-60 |
| 72 | 302665-2-72 |
| 96 | 302665-2-96 |
| 120 | 302665-2-120 |
| 144 | 302665-2-144 |
| 180 | 302665-2-180 |

| Part Number | |
|--|--|
| STANDARD DUTY CLAMP TYPE REMOTE SPOOL VALVE CABLE 40 SERIES 2" TRAVEL 1/4" THREAD | |
| 302486-2-36 | |
| 302486-2-48 | |
| 302486-2-60 | |
| 302486-2-72 | |
| 302486-2-96 | |
| 302486-2-120 | |
| 302486-2-144 | |
| 302486-2-180 | |

| Part Number | |
|---|--|
| STANDARD DUTY BONNET TYPE REMOTE SPOOL VALVE CABLE 40 SERIES 2" TRAVEL 1/4" THREAD | |
| 302845-2-36 | |
| 302845-2-48 | |
| 302845-2-60 | |
| 302845-2-72 | |
| 302845-2-96 | |
| 302845-2-120 | |
| 302845-2-144 | |
| 302845-2-180 | |

**40 Series 2" Travel
1-1/4" Thread Standard
Clamp for CUSTOM
HANDLE Remote Spool**

302909-2- Call for Length

42UC
1/4-28 THREAD

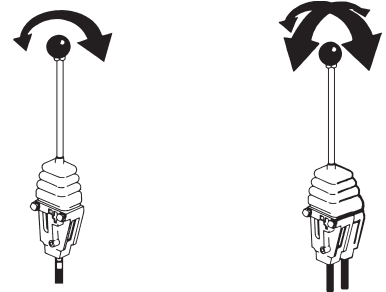
**40 Series 2" Travel
1-1/4" Thread Standard
Bulkhead for CUSTOM
HANDLE Remote Spool**

303197-2- Call for Length

42UB
1/4-28 THREAD

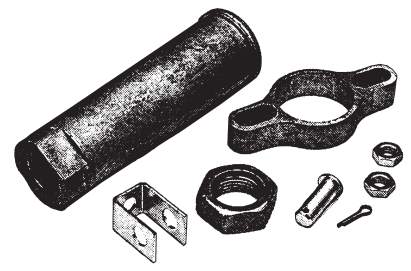
**STACKABLE REMOTE
VALVE CONTROL HEAD**

VALVE BONNET KITS



**SINGLE AXIS
E206301**

**DUAL AXIS
308721**



Used in the remote operation of high pressure hydraulic spool valves, the Remote Valve Control is a trim, modular block that can be ganged together to form multi-lever combination sections controlling a number of valve spools. The control is designed for a wide variety of mounting options, depending on the system's requirements. Add to the control a Morse Red-Jaket cable with a bonneted end specifically designed to suit individual valve spools, and you have a remote control system that is sealed to keep out most dirt and other contaminants.

| Part Number | Description | Our Sequence Number | Per Each |
|-------------|---|---------------------------|-------------|
| 303418 | Commercial Intertech A-20 | 736207 | \$234.70 |
| 307489 | Commercial Intertech VA20 | 736216 | 48.18 |
| 303036 | Cross 3LR-3CV | 736204 | 30.12 |
| 302890 | Cross BA, BC, CA, CD | 736149 | 56.24 |
| 303032 | Energy CVDS, CVP, CVA-2 Gresen 25P, CP, CS, V20, V42 | 736186 | 80.47 |
| 303034 | Rex Roth 30-S2, MP-18 | 736203 | 47.36 |

Attaching Kits for Valves Below

**CLEVIS FOR 40 SERIES 1/4-28 Thread
(Use with Bulk or Clamp Type RV Cable)**

| Part Number | Description | Our Sequence Number | Per Each |
|--|------------------------------------|------------------------|-------------|
| ALL CONTROL HEADS ARE STACKABLE | | | |
| E206301 | Control Head Std. Axis 9.8" Handle | 113650 | \$87.18 |
| 308721 | Dual Control Head | 113652 | 93.24 |
| 206317 | Boot for Single Axis | 736141 | 7.46 |
| 211336 | Boot for Dual Axis | 736143 | 31.95 |

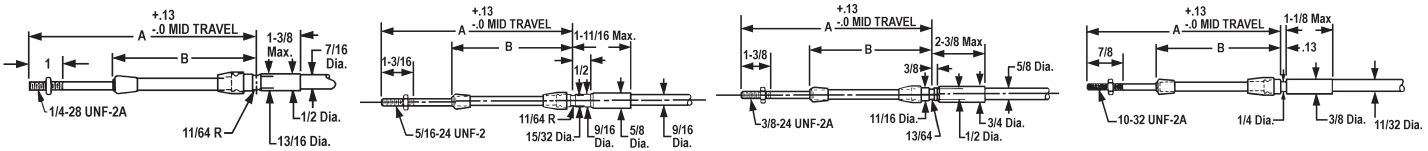
| For Valve Type | Morse Cable Clevis Part Number | Our Sequence Number | Per Each | Pin Diam. | Fits Lever | Female Thread Size |
|----------------------|--------------------------------------|---------------------------|-------------|--------------|---------------|--------------------------|
| CM-11 | A45985 | 736000 | 40.62 | 3/8 | 7/16 | 1/4-28 |

MORSE / KONGSBERG CLAMP and CLAMP PUSH-PULL CABLES
CABLES BUILT TO YOUR SPECIFICATIONS - CALL US FOR PRICE QUOTE
PUSH-PULL CABLES MADE HERE TO ORDER ANY LENGTH

BAUM HYDRAULICS IS AN AUTHORIZED MORSE MASTER CABLE ASSEMBLER
 ALL CABLES ARE TESTED TO FACTORY SPECIFICATIONS and **CANNOT BE RETURNED**



| Travel Inches | A DIMENSION CLAMP TYPE | | | | | B DIMENSION CLAMP TYPE | | | | |
|---------------|------------------------|----------|----------|----------|-----------|------------------------|----------|----------|----------|----------|
| | 1" | 2" | 3" | 4" | 5" | 1" | 2" | 3" | 4" | 5" |
| 30 SERIES | 3-11/16" | 5-3/16" | 6-11/16" | 8-3/16" | 9-11/16" | 2-5/16" | 3-5/16" | 4-5/16" | 5-5/16" | 6-5/16" |
| 40 SERIES | 4" | 5-1/2" | 7" | 8-1/2" | 10" | 2-1/2" | 3-1/2" | 4-1/2" | 5-1/2" | 6-1/2" |
| 60 SERIES | 4-3/8" | 5-7/8" | 7-3/8" | 8-7/8" | 10-3/8" | 2-11/16" | 3-11/16" | 4-11/16" | 5-11/16" | 6-11/16" |
| 80 SERIES | -- | 6-11/16" | 8-3/16" | 9-11/16" | 11-11/16" | -- | 4-1/4" | 5-1/4" | 6-1/4" | 7-3/4" |

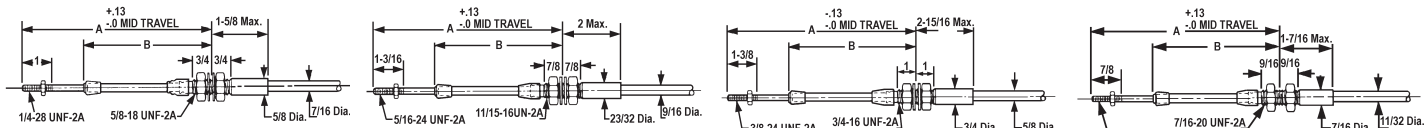


| Length, Ins. | 40C SERIES ARMORED STRAND CORE | | 60C SERIES ARMORED STRAND CORE | | 80C SERIES ARMORED STRAND CORE | | 30C SERIES SOLID STAINLESS STEEL CORE | |
|--------------|-----------------------------------|--|-----------------------------------|--------------------------------------|-----------------------------------|-------------------------------------|--|--------------------------------------|
| | Part Number | STANDARD DUTY 3" Travel 1/4" Thread | Part Number | HEAVY DUTY 3" Travel 5/16" Thread | Part Number | HEAVY DUTY 3" Travel 3/8" Thread | Part Number | LIGHT DUTY 3" Travel 3/16" Thread |
| 36" | 304242-3-36 | | 304262-3-36 | | 38016-3-36 | | D32377-3-36 | |
| 72" | 304242-3-72 | | 304262-3-72 | | 38016-3-72 | | D32377-3-72 | |
| 120" | 304242-3-120 | | 304262-3-120 | | 38016-3-120 | | D32377-3-120 | |
| 144" | 304242-3-144 | | 304262-3-144 | | 38016-3-144 | | D32377-3-144 | |
| 180" | 304242-3-180 | | 304262-3-180 | | 38016-3-180 | | D32377-3-180 | |
| 240" | 304242-3-240 | | 304262-3-240 | | 38016-3-240 | | D32377-3-240 | |
| 348" | 304242-3-348 | | 304262-3-348 | | 38016-3-348 | | D32377-3-348 | |

MORSE / KONGSBERG BULKHEAD and BULKHEAD PUSH-PULL CABLES

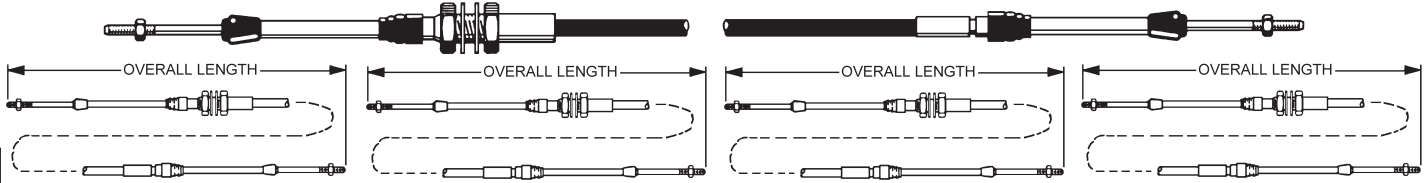


| Travel Inches | A DIMENSION BULKHEAD TYPE | | | | | B DIMENSION BULKHEAD TYPE | | | | |
|---------------|---------------------------|---------|----------|----------|-----------|---------------------------|--------|--------|--------|--------|
| | 1" | 2" | 3" | 4" | 5" | 1" | 2" | 3" | 4" | 5" |
| 30 SERIES | 4-3/8" | 5-7/8" | 7-3/8" | 8-7/8" | 10-3/8" | 3" | 4" | 5" | 6" | 7" |
| 40 SERIES | 4-5/8" | 6-1/8" | 7-5/8" | 9-1/8" | 105/8" | 3-1/8" | 4-1/8" | 5-1/8" | 6-1/8" | 7-1/8" |
| 60 SERIES | 5-1/16" | 6-9/16" | 8-1/16" | 9-9/16" | 11-1/16" | 3-3/8" | 4-3/8" | 5-3/8" | 6-3/8" | 7-3/8" |
| 80 SERIES | -- | 7-3/16" | 8-11/16" | 10-3/16" | 11-11/16" | -- | 4-3/4" | 5-3/4" | 6-3/4" | 7-3/4" |



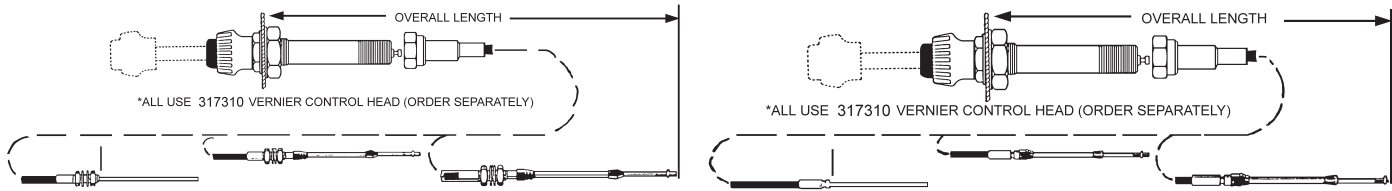
| Length, Inc. | 40B SERIES ARMORED STRAND CORE | | 60B SERIES ARMORED STRAND CORE | | 80B SERIES ARMORED STRAND CORE | | 30B SERIES SOLID STAINLESS STEEL CORE | |
|--------------|-----------------------------------|---|-----------------------------------|---|-----------------------------------|-----------------------------------|--|---|
| | Part Number | STANDARD Duty-Black Jacket 3" Travel 1/4" Thd. | Part Number | HEAVY DUTY-Black Jacket 3" Travel 5/16" Thd. | Part Number | HEAVY DUTY 3" Travel 3/8" Thd. | Part Number | LIGHT DUTY-Black Jacket 3" Trvl 3/16" Thd. |
| 36" | 304241-3-36 | | 304261-3-36 | | 38034-3-36 | | D36559-3-36 | |
| 72" | 304241-3-72 | | 304261-3-72 | | 38034-3-72 | | D36559-3-72 | |
| 120" | 304241-3-120 | | 304261-3-120 | | 38034-3-120 | | D36559-3-120 | |
| 144" | 304241-3-144 | | 304261-3-144 | | 38034-3-144 | | D36559-3-144 | |
| 180" | 304241-3-180 | | 304261-3-180 | | 38034-3-180 | | D36559-3-180 | |
| 240" | 304241-3-240 | | 304261-3-240 | | 38034-3-240 | | D36559-3-240 | |
| 348" | 304241-3-348 | | 304261-3-348 | | 38034-3-348 | | D36559-3-348 | |

MORSE / KONGSBERG BULKHEAD and CLAMP PUSH-PULL CABLES



| Length | 40BC SERIES BULKHEAD/CLAMP TYPE ARMORED STRAND CORE | | 60BC SERIES BULKHEAD/CLAMP TYPE ARMORED STRAND CORE | | 80BC SERIES BULKHEAD/CLAMP TYPE ARMORED STRAND CORE | | 30BC SERIES BULKHEAD/CLAMP TYPE SOLID STAINLESS STEEL CORE | |
|--------|---|--|---|--|---|--|--|--|
| | Part Number | | Part Number | | Part Number | | Part Number | |
| 36" | 304243-3-36 | | 304263-3-36 | | 38023-3-36 | | D37990-3-36 | |
| 48" | 304243-3-48 | | 304263-3-48 | | 38023-3-48 | | D37990-3-48 | |
| 84" | 304243-3-84 | | 304263-3-84 | | 38023-3-84 | | D37990-3-84 | |
| 96" | 304243-3-96 | | 304263-3-96 | | 38023-3-96 | | D37990-3-96 | |
| 108" | 304243-3-108 | | 304263-3-108 | | 38023-3-108 | | D37990-3-108 | |
| 120" | 304243-3-120 | | 304263-3-120 | | 38023-3-120 | | D37990-3-120 | |
| 156" | 304243-3-156 | | 304263-3-156 | | 38023-3-156 | | D37990-3-156 | |
| 168" | 304243-3-168 | | 304263-3-168 | | 38023-3-168 | | D37990-3-168 | |
| 348" | 304243-3-348 | | 304263-3-348 | | 38023-3-348 | | D37990-3-348 | |
| 360" | 304243-3-360 | | 304263-3-360 | | 38023-3-360 | | D37990-3-360 | |

VERNIER CABLES
FOR PTO, THROTTLE, CHOKE, DIESEL SHUTOFF and STOP
CAN BE MADE IN 1" - 2" - 3" TRAVEL



CABLES BUILT TO YOUR SPECIFICATIONS - CALL US FOR PRICE QUOTE

| Length Inches | Part Number | Part Number | Part Number | Part Number | Part Number | Part Number |
|------------------|--|--|--|--|--|--|
| | BULKHEAD With 3" Travel | | | CLAMP With 3" Travel | | |
| | EXTRA LIGHT DUTY 30L Series | LIGHT DUTY 30 Series 3/16" Thread | STANDARD DUTY 40 Series 1/4" Thread | EXTRA LIGHT DUTY 30L Series | LIGHT DUTY 30 Series 3/16" Thread | STANDARD DUTY 40 Series 1/4" Thread |
| 60 | 307142-60 | 307144-3-60 | 307146-3-60 | 307143-60 | 307145-3-60 | 307147-3-60 |
| 120 | 307142-120 | 307144-3-120 | 307146-3-120 | 307143-120 | 307145-3-120 | 307147-3-120 |
| 180 | 307142-180 | 307144-3-180 | 307146-3-180 | 307143-180 | 307145-3-180 | 307147-3-180 |
| 240 | 307142-240 | 307144-3-240 | 307146-3-240 | 307143-240 | 307145-3-240 | 307147-3-240 |
| 300 | 307142-300 | 307144-3-300 | 307146-3-300 | 307143-300 | 307145-3-300 | 307147-3-300 |
| 360 | 307142-360 | 307144-3-360 | 307146-3-360 | 307143-360 | 307145-3-360 | 307147-3-360 |

*317310 CONTROL HEAD FOR ALL VERNIER CABLES LISTED ABOVE

Sequence # 1135165 \$39.66

VERNIER CABLES

**EXTRA LIGHT DUTY WIRE END
30L Series 3" Travel**

| | |
|-----|------------|
| 60 | 307141-60 |
| 120 | 307141-120 |
| 180 | 307141-180 |
| 240 | 307141-240 |
| 300 | 307141-300 |
| 360 | 307141-360 |

**MODULATOR 40 SERIES CABLES
AVAILABLE IN 2" TRAVEL ONLY**

| BULKHEAD 1/4" Thread | CLAMP 1/4" Thread |
|-------------------------|----------------------|
| 300444-2-60 | 300441-2-60 |
| 300444-2-120 | 300441-2-120 |
| 300444-2-180 | 300441-2-180 |
| 300444-2-240 | 300441-2-240 |
| 300444-2-300 | 300441-2-300 |
| 300444-2-360 | 300441-2-360 |

**MODULATOR KIT
For 40 Series Modulator Cables
In Bulkhead or Clamp**

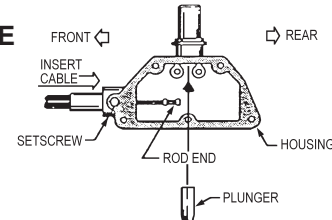
| Part # | Sequence # | Each |
|--------|------------|---------|
| 310821 | 736738 | \$59.43 |

All Cables on this page are available in variable lengths

MODULATOR INSTALLATION PROCEDURE

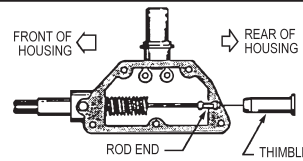
ATTACH MODULATOR HOUSING TO CABLE

Add o-ring lube to "O" ring on cable to ease assembly. Insert modulator hub into modulator housing with core fully retracted. Thread setscrew into modulator housing to lock modulator hub into position. Insert the plunger into the snout of the modulator housing from inside the modulator housing cavity ensuring the tapered end of the plunger points to the interior of the cavity as shown.



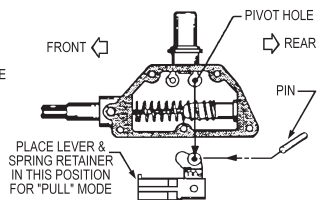
ASSEMBLING A PULL TO OPERATE MODULATOR

Inset the spring into the modulator housing being careful to insert the core into the center of the spring. Compress the spring to the front of the housing. Extend core as shown. Align slot in thimble with core and insert rod end into thimble.



Install lever and spring retainer assembly on the spring as shown. Rotate lever and spring retainer assembly 90 degrees and locate pin in the rear pivot hole.

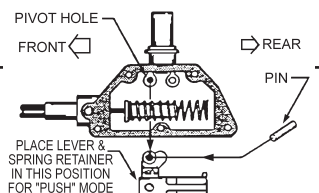
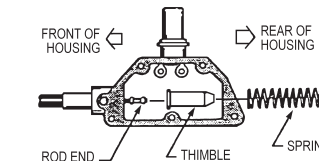
Note: The word "PULL" on the lever should be visible. Check to ensure all parts move freely.



ASSEMBLE A PUSH-TO OPERATE MODULATOR

Insert thimble onto rod end as shown. Compress spring at rear of housing and slide thimble into spring. Install lever and spring retainer assembly as shown. Rotate lever and spring retainer assembly 90 degrees and locate pin in the front pivot hole.

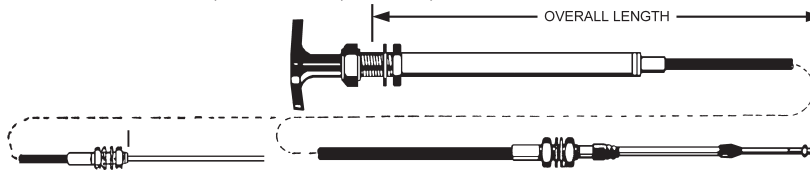
Note: The word "PUSH" on the lever should be visible. Check to ensure all parts move freely.



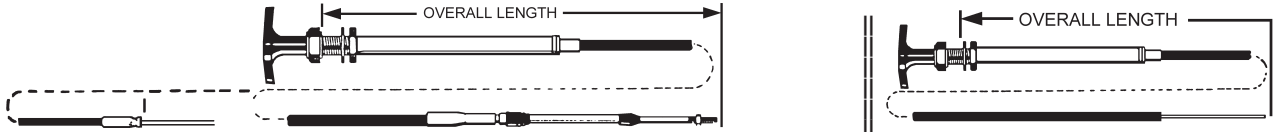
INSTALL COVER

Place the gasket over the modulator housing. Locate the cover pin support hole on the pin and orient screw holes. Insert screws and torque the screws to 35-40 inch pounds. Attach o-ring to modulator housing.

POSITIVE LOCK CABLES
FOR PTO, THROTTLE, CHOKE, DIESEL SHUTOFF and STOP

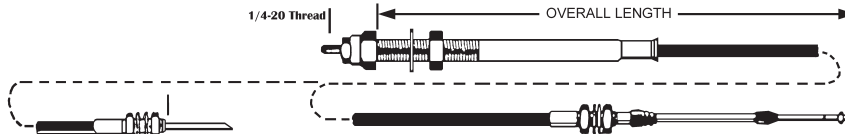


| Length Inches | Part Number | Our Sequence Number | Per Each | Part Number | Our Sequence Number | Per Each | Part Number | Our Sequence Number | Per Each |
|--|-------------|---------------------|--|-------------|---------------------|--|-------------|---------------------|----------|
| EXTRA LIGHT DUTY BULKHEAD 30L Series 3" Travel | | | LIGHT DUTY BULKHEAD 30 Series 3" Travel 3/16" Thread | | | STANDARD DUTY BULKHEAD 40 Series 3" Travel 1/4" Thread | | | |
| 60 | 43141-60 | DC4830 | \$111.67 | 43143-3-60 | DC4890 | \$118.36 | 43145-3-60 | DC5228 | \$168.89 |
| 120 | 43141-120 | DC4832 | 117.23 | 43143-3-120 | DC4892 | 123.92 | 43145-3-120 | DC5229 | 161.49 |
| 180 | 43141-180 | DC4834 | 123.36 | 43143-3-180 | DC4894 | 130.05 | 43145-3-180 | DC5230 | 193.88 |
| 240 | 43141-240 | DC4836 | 121.82 | 43143-3-240 | DC4896 | 128.51 | 43145-3-240 | DC5231 | 162.00 |
| 360 | 43141-360 | DC4838 | 177.38 | 43143-3-360 | DC4898 | 184.07 | 43145-3-360 | DC5233 | 187.05 |



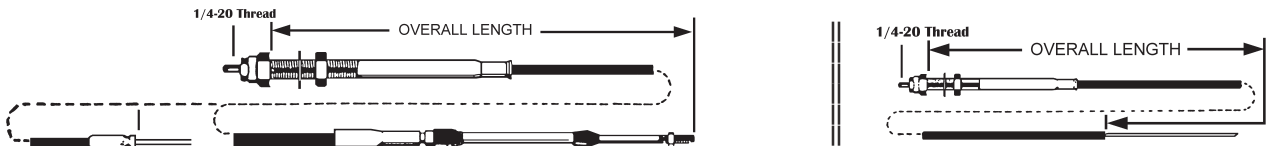
| Length Inches | Part Number | Our Sequence Number | Per Each | Part Number | Our Sequence Number | Per Each | Part Number | Our Sequence Number | Per Each | | | |
|---|-------------|---------------------|--|-------------|---------------------|---|-------------|---------------------|--|--------------|--------|---------|
| EXTRA LIGHT DUTY CLAMP 30L Series 3" Travel | | | LIGHT DUTY CLAMP 30 Series 3" Travel 3/16" Thd | | | STANDARD DUTY CLAMP 40 Series 3" Travel 1/4" Thd. | | | EXTRA LIGHT DUTY WIRE END 30L Series 3" Travel | | | |
| 60 | 43146-60 | DC4900 | \$109.58 | 43142-3-60 | DC4860 | \$116.27 | 43144-3-60 | DC5207 | \$164.28 | 309367-3-60 | 736454 | \$81.75 |
| 120 | 43146-120 | DC4902 | 115.14 | 43142-3-120 | DC4862 | 121.83 | 43144-3-120 | DC5208 | 156.88 | 309367-3-120 | 736455 | 92.53 |
| 180 | 43146-180 | DC4904 | 121.28 | 43142-3-180 | DC4864 | 127.97 | 43144-3-180 | DC5209 | 189.26 | 309367-3-180 | 736456 | 103.32 |
| 240 | 43146-240 | DC4906 | 119.74 | 43142-3-240 | DC4866 | 126.43 | 43144-3-240 | DC5210 | 157.39 | 309367-3-240 | 736457 | 90.43 |
| 360 | 43146-360 | DC4908 | 175.30 | 43142-3-360 | DC4868 | 181.99 | 43144-3-360 | DC5212 | 182.43 | 309367-3-360 | 736458 | 137.90 |

UTILITY CABLES
FOR PTO, THROTTLE, CHOKE, DIESEL SHUTOFF and STOP



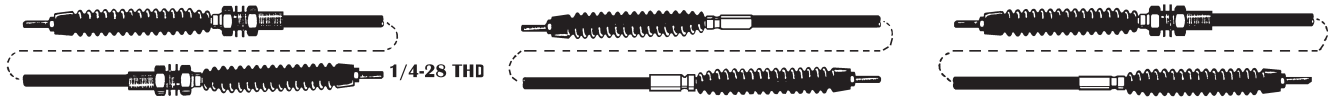
CABLES BUILT TO YOUR SPECIFICATIONS - CALL US FOR PRICE QUOTE

| Length Inches | Part Number | Part Number | Part Number | | |
|--|-------------|---|-------------|--|--|
| EXTRA LIGHT DUTY BULKHEAD 30L Series 3" Travel | | LIGHT DUTY BULKHEAD 30 Series 3" Travel | | STANDARD DUTY BULKHEAD 40 Series 3" Travel | |
| 60 | 48712-60 | 38033-3-60 | 38043-3-60 | | |
| 120 | 48712-120 | 38033-3-120 | 38043-3-120 | | |
| 180 | 48712-180 | 38033-3-180 | 38043-3-180 | | |
| 240 | 48712-240 | 38033-3-240 | 38043-3-240 | | |
| 300 | 48712-300 | 38033-3-300 | 38043-3-300 | | |
| 360 | 48712-360 | 38033-3-360 | 38043-3-360 | | |



| Length Inches | Part Number | Part Number | Part Number | | | | |
|---|-------------|--|-------------|---|--|--|--|
| EXTRA LIGHT DUTY CLAMP 30L Series 3" Travel | | LIGHT DUTY CLAMP 30 Series 3" Travel | | STANDARD DUTY CLAMP 40 Series 3" Travel | | EXTRA LIGHT DUTY WIRE END 30L Series 3" Travel | |
| 60 | 48713-60 | 38038-3-60 | 38046-3-60 | 48711-60 | | | |
| 120 | 48713-120 | 38038-3-120 | 38046-3-120 | 48711-120 | | | |
| 180 | 48713-180 | 38038-3-180 | 38046-3-180 | 48711-180 | | | |
| 240 | 48713-240 | 38038-3-240 | 38046-3-240 | 48711-240 | | | |
| 300 | 48713-300 | 38038-3-300 | 38046-3-300 | 48711-300 | | | |
| 360 | 48713-360 | 38038-3-360 | 38046-3-360 | 48711-360 | | | |

ACCELERATOR CABLES



CABLES BUILT TO YOUR SPECIFICATIONS - CALL US FOR PRICE QUOTE

| Length Inches | Part Number | Part Number | Part Number | | |
|--|-------------|---|--------------|--|--|
| BULKHEAD 40 Series 3" Travel 1/4" Thread AVAILABLE IN 2" and 3" TRAVEL ONLY | | CLAMP 40 Series 3" Travel 1/4" Thread AVAILABLE IN 2" and 3" TRAVEL ONLY | | BULKHEAD/CLAMP 40 Series 3" Travel 1/4" Thread AVAILABLE IN 2" and 3" TRAVEL ONLY | |
| 60 | 68343-3-60 | 68357-3-60 | 301127-3-60 | | |
| 120 | 68343-3-120 | 68357-3-120 | 301127-3-120 | | |
| 180 | 68343-3-180 | 68357-3-180 | 301127-3-180 | | |
| 240 | 68343-3-240 | 68357-3-240 | 301127-3-240 | | |
| 300 | 68343-3-300 | 68357-3-300 | 301127-3-300 | | |
| 360 | 68343-3-360 | 68357-3-360 | 301127-3-360 | | |

MORSE/KONGSBERG CABLE BUILD ORDER

W7

SALESMAN _____ DATE _____ INVOICE NUMBER: _____

CUSTOMER _____ PAGE _____ OF _____

TOWN _____ STATE _____ ZIP CODE _____

PHONE NO. _____ ORDERED BY _____ P/O # _____ \$ _____ QUOTED PRICE

SHIP BY _____ NEXT DAY 2nd DAY SAT. DEL _____ OUR PART # _____

CUSTOMER PART # _____ WE **DO NOT** MAKE BRAKE CABLES. _____ QUANTITY
(IF AVAILABLE)

USE BACKSIDE OF THIS SHEET FOR VERNIER, UTILITY, OR POSITIVE LOCK CABLES.

PUSH - PULL

END A END B

CLAMP CLAMP

BULK BULK

OVERALL LENGTH _____ INCHES



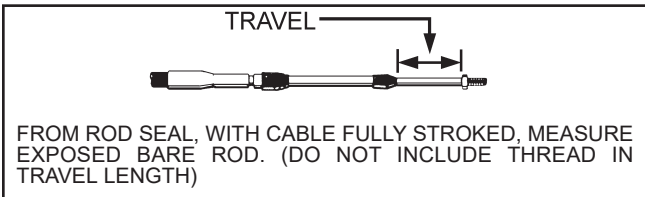
BULKHEAD - BULKHEAD



CLAMP - CLAMP



BULKHEAD - CLAMP



1" 2" 3" 4" 5"

THREAD

(10-32) 3/16 30 SERIES (Part # Prefix D3)

(1/4-28) 1/4 40 SERIES (Part # Prefix 30424)

(5/16-24) 5/16 60 SERIES (Part # Prefix 30426)

(3/8-24) 3/8 80 SERIES (Part # Prefix 380) **NO 1" TRAVEL**

RVC (REMOTE VALVE CONTROL)

(AVAILABLE IN 40 SERIES ONLY)

END A END B

RVC RVC

CLAMP

42U BULK

OVERALL LENGTH _____ INCHES



TYPE 42UG CABLE

(Part # Prefix 302845-2-XXX) Valve Kit Required



TYPE 42GC CABLE w/SAS SEAL CABLE 1/4-28 THREAD

(Part # Prefix 302486-2-XXX) No Valve Kit Required



TYPE 42GB CABLE w/SAS SEAL CABLE 1/4-28 THREAD

(Part # Prefix 302665-2-XXX) No Valve Kit Required

ORDER CONTROL HEAD & VALVE BONNET KIT SEPARATELY

Use **YOUR CONTROL HANDLE** for these cables

ORDER VALVE BONNET KIT SEPARATELY



42UC 1/4-28 THREAD (Part # Prefix 302909-2-XXX)



42UB 1/4-28 THREAD (Part # Prefix 303197-2-XXX)

TRAVEL - ALL 2 INCHES

THREAD FOR CLAMP OR BULK ONLY: (1/4-28) 1/4

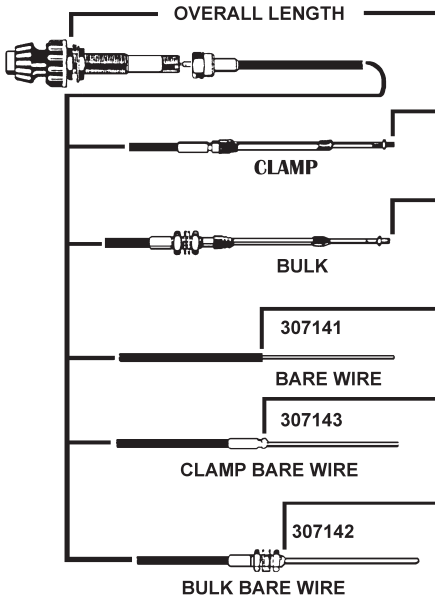
| Travel Inches | BULK TYPE MID TRAVEL | | CLAMP TYPE MID TRAVEL | |
|---------------|----------------------|-------|-----------------------|-------|
| | 2" | 3" | 2" | 3" |
| 30 SERIES | 5.88" | 7.38" | 5.19" | 6.69" |
| 40 SERIES | 6.12" | 7.62" | 5.50" | 7.00" |

W8

TRAVEL: WITH HANDLE PUSHED FULLY IN, MEASURE FROM ROD SEAL, EXPOSED ROD.
DO NOT INCLUDE THREAD.

VERNIER

- END A VERNIER END B CLAMP
 VERNIER BULK
- ↓ 30 SERIES ONLY ↓
- 307141 BARE WIRE
 307143 CLAMP BARE WIRE
 307142 BULK BARE WIRE
- OVERALL LENGTH _____ INCHES



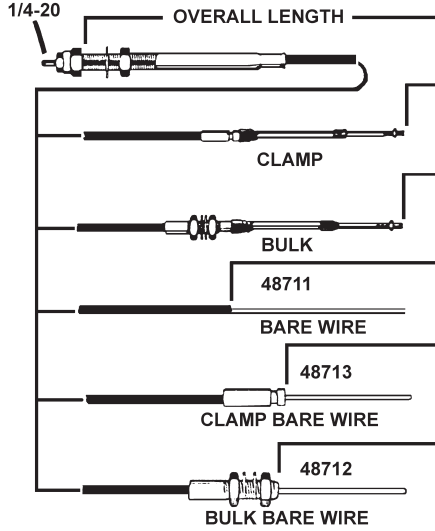
- TRAVEL**
 CLAMP OR BULK ONLY
 1" 2" 3"
 WIRE END HAS 3" ONLY
- THREAD**
 (10-32) 3/16 30 SERIES
 (Part # Prefix 30714)
 (1/4-28) 1/4 40 SERIES
 (Part # Prefix 30714)
 WIRE 30L SERIES
 (Part # Prefix 30714)

MUST ORDER HEAD SEPARATELY:

- 317310

UTILITY

- END A UTILITY END B CLAMP
 UTILITY BULK
- ↓ 30 SERIES ONLY ↓
- 48711 BARE WIRE
 48713 CLAMP BARE WIRE
 48712 BULK BARE WIRE
- OVERALL LENGTH _____ INCHES



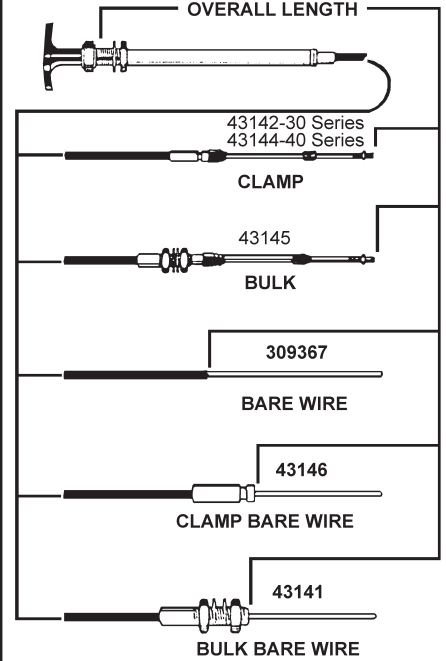
- TRAVEL**
 CLAMP OR BULK ONLY
 1" 2" 3"
 WIRE END HAS 3" ONLY
- THREAD**
 (10-32) 3/16 30 SERIES
 (Part # Prefix 3803)
 (1/4-28) 1/4 40 SERIES
 (Part # Prefix 3804)
 WIRE 30L SERIES
 (Part # Prefix 48711)

MUST ORDER KNOB T-HANDLE SEPARATELY:

- Aluminum T-Handle B37601 1/4-20
 Aluminum T-Handle B38364 1/4-20
 Black Plastic T-Handle B41884 1/4-20
 Black Plastic Knob B43267 1/4-20

POSILOCK

- END A POSILOCK END B CLAMP
 POSILOCK BULK
- ↓ 30 SERIES ONLY ↓
- 309367 BARE WIRE
 43146 CLAMP BARE WIRE
 43141 BULK BARE WIRE
- OVERALL LENGTH _____ INCHES



- TRAVEL**
 WIRE END HAS 3" ONLY
- THREAD**
 (10-32) 3/16 30 SERIES
 (Part # Prefix 4314)
 (1/4-28) 1/4 40 SERIES
 (Part # Prefix 4314)
 WIRE 30L SERIES
 (Part # Prefix 309367)

T-HANDLE INCLUDED



40 MODULATOR 42B

TYPE 42B CABLE ONLY (Part # 300444-2 length inches)



42C

TYPE 42C CABLE ONLY (Part # 300441-2 length inches)

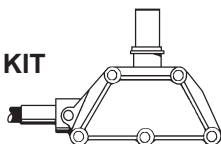
MODULATOR KIT

MUST ORDER SEPARATELY

310821

OVERALL LENGTH _____ INCHES

USED ON ALLISON AUTOMATIC TRANSMISSION



40 ACCELERATOR



40B BULKHEAD 1/4-28 Thread

TYPE 42B CABLE (Part # 68343-2 length inches) 2" Travel 3" Travel



40C CLAMP 1/4-28 Thread

TYPE 42C CABLE (Part # 68357-2 length inches) 2" Travel 3" Travel



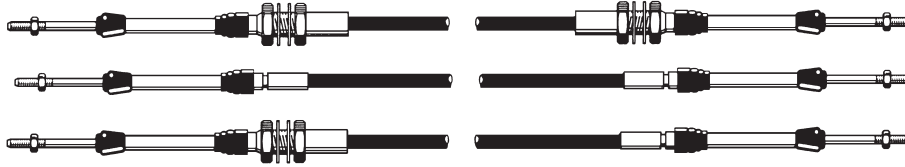
40BC BULKHEAD/CLAMP 1/4-28 Thread

TYPE 42BC CABLE (Part # 301127-2 length inches) 2" Travel 3" Travel

OVERALL LENGTH _____ INCHES

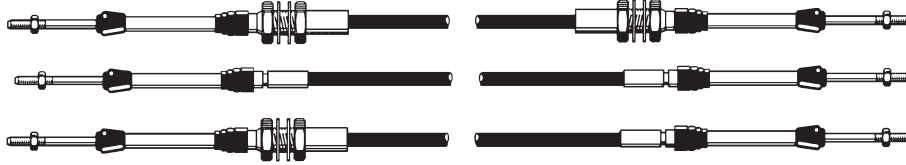
AVAILABLE IN 2 AND 3 INCH TRAVEL ONLY

CONTROL CABLES FOR FARM EQUIPMENT



| Part Number | Part Number | Part Number | Part Number |
|-----------------------|--------------------------------|---|-----------------------------------|
| ALLIS CHALMERS | CMC | JOHN DEERE FARM EQUIPMENT | FARMHAND |
| 1180699 | M8352 | WIDROWER, Model No. 2320 | 302845-000-0076 |
| 1180700 | M8584 | AE37757 (High - Low) | 302845-000-0084 |
| 1192127 | M9120 | WINDROWER, Model No. 3320, 2420 | 7530-2 |
| 1304731 | M9257 | AE37758 | 7530-3 |
| 1326337 | M9322 | WINDROWER, Model No. 3430, 3830 | 7530-4 |
| 1328811 | M9668 | AE45890 (Gear Shift) | 7597-1 |
| 1339931 | | WINDROWER, Model No. 5200, 5400, 5440, 5460, 5720, 5820 | 7597-13 |
| | | AE29483 | 7597-14 |
| CASE | JOHN DEERE CONSTRUCTION | COTTON STRIPPER, Model No. 283 | 7597-15 |
| A59446 | AT102246 | AN122251 | 7597-16 |
| A75815 | AT102247 | AN122033 | |
| D47328 | AT102248 | COTTON STRIPPER, Model No. 9940 | INTERNATIONAL HARVESTER |
| D52915 | AT102284 | AN190170 | 151909C91 |
| H165670 | AT103148 | AN122252 | 165507C91 |
| H165688 | AT117018 | FORAGE HARVESTER, Model # 5200, 5400 | 193280C1 |
| H169920 | AT196237 | AE29484 (Shifting Cable) | 214885H1 |
| H26220 | AT43015 | AE29483 (Range) | 302702C91 |
| H265470 | AT43960 | FORAGE HARVESTER, Model No. 5440, 5460, 5720, 5820 | 344266C91 |
| H329441 | AT45532 | AH76369 (Hydraulic Stat. Drive) | 344267C91 |
| H337659 | AT53873 | COMBINE, Model No. 3300 | 354649C91 |
| H358200 | AT55621 | AH76855 (Gear Shift) | 364535C91 |
| H381756 | AT60330 | COMBINE, Model No. 4400, 4420 | 371080C91 |
| H381764 | AT60406 | AH76767 (Gear Shift) | 394552C1 |
| H393165 | AT62375 | AH76769 (Gear Shift) | 400753C91 |
| H416123 | AT62376 | COMBINE, Model No. 6600 GEAR SHIFT | 420023C91 |
| H433339 | AT63305 | AH76830 (Belt Drive) | 423078C1 |
| | AT67679 | AH76834 (Hydraulic Stat. Drive) | 437156C1 |
| H433340 | AT69360 | SHIFT RANGE | 439100C1 |
| H550426 | AT74867 | AH76831 (Belt Drive Variable) | 439101C1 |
| H551705 | AT75933 | AH76835 (Hydraulic Stat. Drive) | 439102C1 |
| H556290 | AT80296 | AH76369 (Hydraulic Stat. Drive) | 439103C1 |
| H559690 | AT83335 | COMBINE, Model No. 6620 RANGE SHIFT | 463510C1 |
| H559708 | AT83337 | AH94489 (Posi-Torque Drive) | 463511C1 |
| H566919 | AT83372 | AH94491 (Hydraulic Stat. Drive) | 484950C91 |
| H569160 | AT83373 | GEAR SHIFT | 503153C91 |
| H588376 | AE29483 | AH94492 (Hydraulic Stat. Drive) | 503607C91 |
| H590166 | AE29484 | REVERSER CONTROL - 610301 | 516965C1 |
| H592493 | AE37757 | AH96717 (Hydraulic Stat. Drive) | 518365C1 |
| H592501 | AE37758 | COMBINE, Model No. 6622 HYCYCLE SPRAYER | 643523C92 |
| H592584 | AE45503 | AH97916 | 65887C91 |
| H593798 | AE45890 | AH97917 | 660843C91 |
| H593806 | AE45890 | AH96718 | 664710C1 |
| H640979 | AH76369 | COMBINE, Model No. 7700 | 664844C91 |
| H644401 | AH76767 | AH76369 (Hydraulic Stat. Drive) | 767826C91 |
| H645853 | AH76769 | GEAR SHIFT | 769857C91 |
| H663641 | AH76830 | AH76832 (Belt Drive) | 795705C91 |
| H663658 | AH76831 | AH76836 (Hydraulic Stat. Drive) | 796830C1 |
| L101033 | AH76832 | RANGE SHIFT | 863586C2 |
| L101549 | AH76833 | AH76833 (Belt Drive) | 863728C1 |
| L110913 | AH76834 | AH76837 (Hydraulic Stat. Drive) | 864830C1 |
| L112447 | AH76835 | COMBINE, Model No. 7720 RANGE SHIFT | 864831C1 |
| L112448 | AH76836 | AH94493 (Posi-Torque Drive) | 866687C1 |
| L112449 | AH76837 | AH94495 (Hydraulic Stat. Drive) | 867205C1 |
| L112450 | AH76855 | COMBINE, Model No. 7720 RANGE SHIFT | 870874C1 |
| L112451 | AH94489 | AH94493 (Posi-Torque Drive) | 871300C1 |
| L114592 | AH94490 | AH94495 (Hydraulic Stat. Drive) | 871301C1 |
| L116740 | AH94491 | GEAR SHIFT | 879044C91 |
| L12450 | AH94492 | AH76832 (Belt Drive) | 880133C1 |
| L12487 | AH94493 | AH76836 (Hydraulic Stat. Drive) | |
| L14299 | AH94494 | REVERSER CONTROL | HESSTON |
| L32679 | AH94495 | AH96717 (Hydraulic Stat. Drive) | 7022205 |
| L33717 | AH94496 | | 741892 |
| L35895 | AH94497 | | 741934 |
| L40314 | AH94498 | | 7721004 |
| L42534 | AH96717 | | 7741424 |
| L42992 | AH96718 | | 7826027 |
| L43242 | AH97916 | | 7826134 |
| L43243 | AH97917 | | 7893704 |
| L49673 | AN122033 | | 797829 |
| L51160 | AN122251 | | 8021487 |
| L60145 | AN122252 | | |
| Q127025 | AN190170 | | |
| R569160 | | | |
| S219334 | | | |
| S225083 | | | |
| W11224 | | | |
| | | | KOEHRING |
| | | | 1291-25 |
| | | | 1291-35 |
| | | | 1291-38 |
| | | | 1291-40 |
| | | | 1291-55 |
| | | | 1222-136 |
| | | | Massey Ferguson |
| | | | 280537M1 |
| | | | 1465-881-M91 |
| | | | 586-969-M1 |
| | | | 537-703-M1 |
| | | | MF44B Wheel Loader (ITALY) |
| | | | 727-516-M91 |
| | | | 4WD Tractor, Model No. 4840, 4880 |
| | | | 586-969-M1 |
| | | | 537-703-M1 |
| | | | 860 Combine |
| | | | 280537M1 |
| | | | NEW HOLLAND |
| | | | 257410 |
| | | | 528006 |
| | | | 591364 |
| | | | 597134 |
| | | | 603113 |
| | | | 609605 |
| | | | 612250 |
| | | | 612662 |
| | | | 624133 |
| | | | 635037 |
| | | | 642442 |
| | | | 644688 |
| | | | 647158 |
| | | | 647709 |
| | | | 678608 |
| | | | 678609 |
| | | | 697562 |
| | | | 707424 |
| | | | 710412 |
| | | | 790615 |
| | | | STEIGER |
| | | | 01-3901 |
| | | | 01-4252 |
| | | | 01-4481 |
| | | | 02-4973X1 |
| | | | 47-3739 |
| | | | 60-4331T2 |
| | | | VERSATILE |
| | | | 10992 |
| | | | 18731 |
| | | | 20028 |
| | | | 22498 |
| | | | 35404 |
| | | | 35405 |
| | | | 35420 |
| | | | 49192 |
| | | | 75382 |
| | | | 76559 |
| | | | 76625 |
| | | | 77525 |
| | | | 90826 |
| | | | 108422 |
| | | | WHITE |
| | | | 1511663 |
| | | | 30-3069869 |
| | | | 30-3069877 |
| | | | 30-3069885 |
| | | | 30-3329208 |
| | | | 30-3403483 |

CONTROL CABLES FOR HEAVY EQUIPMENT



WE HAVE AVAILABLE THE O.E.M. CABLE NUMBERS LISTED ON THE PREVIOUS AND FOLLOWING PAGE. CALL FOR PRICES.

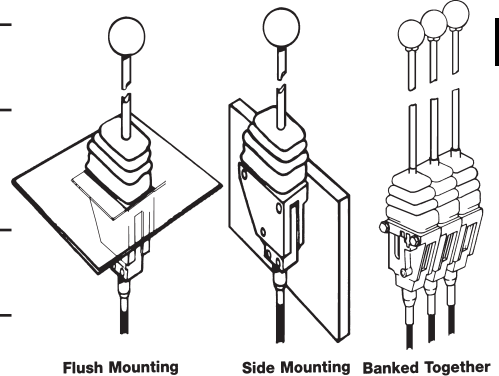
| Part Number | Part Number | Part Number | Part Number | Part Number | Part Number |
|--|---|--|---|--|---|
| A.L. LEE CORP. (Mine Equip. Co.) 038011-003-0136.0 038011-003-0144.0 048711-000-060.0 048711-000-0136.0 <u>068357-003-0096.0</u> | Challenge (Cont'd) 1340246 1340247 1340248 <u>1340249</u> 1340250 1340252 1340253 <u>1340254</u> 1340255 1340256 1340257 <u>1340264</u> 1340266 1340267 1340268 <u>1340274</u> 1340275 1340276 1340277 <u>1340282</u> 1340344 1340345 1340346 <u>1340352</u> 1340353 1340355 1340362 1340382 <u>1340397</u> | CLARK (Cont'd) 2550560 2553486 2675546 <u>3675483</u> 3675518 3675546 442344 <u>5204702</u> 5205985 5207413 5207414 <u>5207418</u> 5207455 5308053 <u>5308054</u> 5340177 991134 <u>992538</u> | DIAMOND REO 619-H4 653-H4 695-H4 835-H4 <u>836-H4</u> 882-H4 883-H4 1009-H4 <u>1032-H4</u> 1033-H4 1120-H4 1121-H4 <u>1129-H4</u> 1130-H4 1134-H4 1196-H4 1257-H4 <u>1422-H4</u> | FMC 49J0059 50J0930 50J0974 <u>50J1028</u> 50J1029 59A0576 59A0878 <u>62W3147</u> | INDUSTRIAL IRRIGATION <u>43820-3-60</u> |
| AMERICAN COLEMAN Yardspotters - Airline Two Tugs 22721C9 56186 | | | | | JAEGER, MCNEILUS, & T.L. SMITH - Cement Mixer MTM00805 MTM00806 MTM00807 <u>MTM00808</u> MTM00809 MTM00810 MTM00811 <u>MTM00812</u> MTM00813 MTM00814 MTM00815 <u>MTM00816</u> MTM00817 MTM00821 MTM00822 <u>MTM00823</u> MTM00824 MTM00825 MTM00826 <u>MTM00827</u> MTM00828 MTM00829 MTM00835 <u>MTM00836</u> MTM00837 MTM00838 MTM00839 <u>MTM00840</u> MTM00841 MTM00842 MTM00843 <u>MTM00844</u> MTM00845 MTM00846 MTM00847 <u>MTM00848</u> MTM00849 MTM00850 MTM00851 <u>MTM00852</u> MTM00853 MTM00854 MTM00855 <u>MTM00856</u> MTM00857 MTM00858 <u>MTM00859</u> |
| AMERICAN SNOWBLAST 80741 80834 80894 81161 | | CMC (Mixers) M3119 M8351 M8392 <u>M8393</u> M8484 M8485 M8486 <u>M8487</u> M8488 M8684 M9036 <u>M9908</u> | ERICKSON CORP. <u>27-1539</u> | | |
| ARROW Concrete Hammers - Mobile Unit 4001392 <u>4001557</u> | | | FEDERAL MOGUL (Target Prod. Div.) Concrete Saws & Road Resurfacers OP700213 <u>OP700330</u> | | |
| BIG A (RICKEL) 015719 027520 <u>028548</u> | | | FMC A1J0060 18J5313 23658 <u>26A201</u> 28J2204 29F59 31J1886 <u>31J2299</u> 31J2950 31J3024 31J3031 <u>31J391</u> 31J518 32J1929 32J1991 <u>32J996</u> 36A0752 36J1588 36J2206 <u>36J3279</u> 37A1610 37A1611 38J0614 <u>38J1018</u> 39J0663 39J0785 41J0212 <u>41J0364</u> 41J0463 41J1378 41J1381 <u>41J1389</u> 41J1390 41J1412 41J1721 <u>41J1722</u> 41N0361 4183683 43J0940 <u>45F0062</u> 45J1208 46J1404 47F0028 <u>47J2025</u> | | |
| BROCKWAY - Motor Trucks 250274 250278 250291 <u>250301</u> 250346 250409 250435 517690 <u>526143</u> | CLARK 1057430 1550181 1550832 <u>1550833</u> 1550834 1564793 1570245 <u>1648244</u> 1648245 1668527 1668528 <u>1668818</u> 1668888 1675930 1668889 <u>1697532</u> 1697533 1701163 1701164 <u>1748430</u> 1748435 1758863 1763229 <u>1763230</u> 1766906 1768340 1779092 <u>1798711</u> 1798712 1906155 1909059 <u>1909952</u> 1914678 1921250 1928460 <u>1929825</u> 1990521 2305072 2305073 <u>2501423</u> 2501424 2506507 2516784 <u>2536709</u> | COLT INDUSTRIES Quincy Compressors 42BC-36 42BC-40 42BC-45 42BC-50 42BC-66 <u>239-0457</u> | | | |
| CEDAR RAPIDS, INC. (IOWA MFG.) Road Pavers and Rock Crushers 45675-007-01 45675-007-02 <u>45675-007-003</u> | | DART (Curbmaster, Inc.) 43B-8 63B-108 301127-2-216 63B-90 <u>63B-144</u> | | | |
| CENTRAL MINING EQUIPMENT 83153 (11 Foot) 83153 (12 Foot) | | DIAMOND REO 2227-H4-323 2227-H4-330 2227-H4-343 2227-H4-345 2227-H4-350 <u>2227-H4-357</u> 2966-T3-1 2966-T3-2 2966-T3-3 2966-T3-4 2966-T3-5 <u>2966-T3-6</u> 592-H4-1 592-H4-2 592-H4-3 592-H4-4 <u>592-H4-5</u> 592-H4-6 592-H4-7 592-H4-8 592-H4-9 <u>592-H4-10</u> 592-H4-11 592-H4-12 <u>594-H4</u> | | GMC 2017896 2025698 2046166 687894 <u>688798</u> 693921 697380 698924 702650 <u>724019</u> | |
| CHALLENGE COOK 1340222 1340228 1340232 <u>1340233</u> 1340234 1340235 1340236 <u>1340237</u> 1340238 1340239 1340240 <u>1340245</u> | | | | GROVE CRANE 7246000428 7246000431 7246000446 <u>7246000459</u> 7246000469 7246000472 7246000544 <u>7246000642</u> | JARVIS CLARK (John Clark) 037912-003-0096.0 <u>048711-000-0030.0</u> |
| | | | HELLSTAR CORP. 98-01-015 <u>98-01-028</u> | | CABLES BUILT TO YOUR SPECIFICATION CALL US FOR A PRICE QUOTE |

CONTROL CABLES FOR HEAVY EQUIPMENT



| Part Number | Part Number | Part Number | Part Number | Part Number | Part Number |
|--|---|--|--|---|---|
| HAGIE Mfg.-Sprayer 785004 | HARNISHFEGER (Cont'd) | HYSTER (Cont'd) 393085 75400 82217 | MACK TRUCK 27RC229P1 27RC229P2 27RC229P3 27RC229P4 27RC229P5 27RC229P6 27RC229P7 27RC229P8 | PITMAN MFG. 267004260 | RIMPULL CORP. - Mining Trucks 180-245-156-120 180-245-156-156 2-151-002415 |
| HARNISHFEGER CORPORATION | 6Q11-D80 6Q11-D81 6Q11-D82 6Q11-D83 | KOEHRING 061080751 | 27RC29307 27RC29307P2 27RC29307P3 27RC29307P4 | REX - Mixers 102-6372-3 102-7244-1 102-7244-2 102-7244-3 | RIVINIUS, INC. 60657200 609546000 61105000 61128000 |
| 6Q11-D1 6Q11-D2 6Q11-D3 6Q11-D10 | 6Q156-D2 6Q156-D3 6Q156-D5 6Q156-D6 | 1291-67 1291-71 1291-73 1291-79 | 27RC318P1 27RC318P2 27RC318P3 27RC318P5 | 102-7244-4 102-7244-5 102-7244-6 102-7244-7 | T. J. SMITH Railroad Shuttle Wagon - Yardspotter - Cline Truck 2-151-008841 2-151-010302 2-151-013445 2-151-016876 2-151-021139 |
| 6Q11-D11 6Q11-D12 6Q11-D13 6Q11-D15 | 6Q156-D7 6Q156-D8 6Q156-D9 6Q156-D10 | 1291-80 1291-87 1291-88 1291-89 | 27RC321P1 27RC321P2 27RC321P3 27RC39304P1 | 102-7244-8 102-7244-9 102-7244-10 102-7244-11 | 2-151-022415 2-151-024360 2-151-024901 2-151-027265 2-151-029675 |
| 6Q11-D16 6Q11-D17 6Q11-D20 6Q11-D24 | 6Q156-D11 6Q156-D12 6Q156-D13 6Q156-D14 | 1291-90 1291-91 1291-93 1291-96 | 27RC39306 27RC39AP1 27RC39AP2 27RC39AP3 | 102-7244-12 102-7244-13 102-7244-14 102-7244-15 | TOWMOTOR CORP. 339491 683181 |
| 6Q11-D27 6Q11-D28 6Q11-D29 6Q11-D30 | 6Q156-D15 6Q156-D16 6Q156-D17 6Q156-D18 | 1291-97 1291-98 1291-104 1291-105 | 27RC39AP4 27RC39AP5 27RC39AP6 | 102-7244-16 102-7244-17 102-7244-18 102-7244-19 | VERMEER 10609-001 15787-01 2777-001 2778-001 |
| 6Q11-D31 6Q11-D32 6Q11-D33 6Q11-D34 | 6Q156-D19 6Q156-D20 6Q156-D21 6Q156-D22 | 1291-104 1291-105 1291-110 1291-111 | 27RC39AP7 27RC39AP8 27RC39AP9 | 102-7554-1 102-7554-2 | 2779-001 2780-001 2781-001 2782-001 |
| 6Q11-D35 6Q11-D36 6Q11-D37 6Q11-D38 | 6Q156-D23 6Q156-D24 6Q156-D25 6Q156-D26 | 1291-111 1291-113 1291-114 | MCKEE BROTHERS 37913-3-96 38013-3-72 | 102-7554-3 102-7554-4 102-7554-5 102-7554-6 | 2783-001 2807-001 2810-001 64099-001 64100-001 |
| 6Q11-D39 6Q11-D40 6Q11-D41 6Q11-D42 | 6Q156-D27 6Q25901 6Q249010 | 1291-124 1291-125 1291-127 1291-130 | MCNEILUS - Mixer 115017 115022 | 102-7554-7 102-7554-8 107-172-6 107-172-8 | WABCO PB2680 PB3556 PB4278 PB4441 |
| 6Q11-D43 6Q11-D44 6Q11-D45 6Q11-D46 | HOUGH INTERNAT'L 1213765C1 65887C91 879044C91 880133C1 885321C1 | 1291-132 1291-133 1291-134 1291-135 1291-136 | OTTAWA TRUCK - Yardspotter 53109321 53518146 53518147 90001180 90001588 90001589 90714079 SS1295 | 107-172-12 107-282-6 298-00155-47 298-0156-47 298-0221-47 | |
| 6Q11-D47 6Q11-D48 6Q11-D49 6Q11-D50 | HYSTER 125470 132974 133758 180695 | 1291-144 1291-148 1291-156 1291-166 A130105 | PETTIBONE CORP. 08-7552 32247-9 CM-23-28 CM-23-44 L-7653 L-7653-4 LA-560-3 LL-3331-1 | | |
| 6Q11-D51 6Q11-D52 6Q11-D53 6Q11-D54 | 181678 184626 203578 213895 | 28715 29324 61227 66243 | PORTADRILL 038013-003-0084.0 038013-003-0120.0 038013-003-0144.0 038013-003-0156.0 038013-003-0168.0 038013-003-0180.0 038013-003-0200.0 038013-003-0204.0 038013-003-0216.0 038013-003-0260.0 038013-003-0264.0 | | |
| 6Q11-D55 6Q11-D56 6Q11-D57 6Q11-D58 | 228155 249288 249440 249776 | LOCKWOOD CORP. 117053-5 47540-84 47540-120 L-00541-00101 L-00541-00106 | | | |
| 6Q11-D59 6Q11-D60 6Q11-D61 6Q11-D62 | 249777 249778 249779 250783 | KRESS CORP. Mining Equipment 20083 24100 27421 | | | |
| 6Q11-D63 6Q11-D64 6Q11-D65 6Q11-D66 | 253821 253822 262468 262469 | MACK TRUCK 21QB3158 21QB3158P2 21QB3158P3 27RC150 27RC152 | | | |
| 6Q11-D67 6Q11-D68 6Q11-D69 6Q11-D70 | 390317 390318 390396 391661 | | | | |
| 6Q11-D71 6Q11-D72 6Q11-D73 6Q11-D74 6Q11-D75 | 391662 391875 391876 392014 | | | | |

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