

ALLEN MACHINE COMPANY INC. 2010 CATALOG



**Allen Machine Co. Inc
4431 Stout Rd.
P.O. Box 510
Midlothian, Tx 76065
Phone & Fax 972 723 3604
EMAIL boba@allenwl.com
www.allenwl.com**



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ALLEN MACHINE COMPANY PRODUCT LIST

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1 Inch -- 4 Pin Cable Head

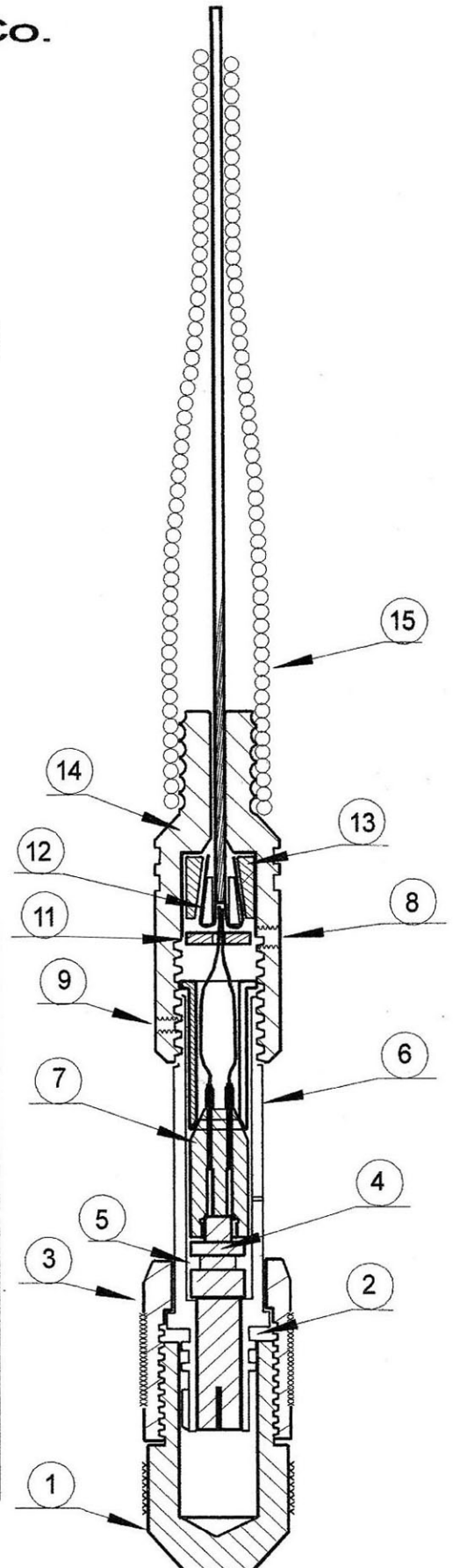
Notes;

1 Back Fill Cavity with Grease

2 Leave Slack in Leads

04-9705-00	3/16 Cable
04-9705-01	7/32 Cable

1	04-9705-30	Thread Plug
2	00-5680-14	"O" Ring 2-014
3	04-9705-22	Nut
4	04-9715-35	4 Pin Connector
5	00-5680-13	"O" Ring 2-013
6	04-9705-23	Body
7	04-9705-26	Boot
8	15-1606-21	Set Screw 1/4-28 x 3/16
9	15-1604-58	Set Screw 10-32 x 1/8
10	04-9705-25	Sleeve
11	04-9705-29	Washer 3/16
	04-9705-32	Washer 7/32
12	04-9705-28	Cone 3/16
	04-9705-34	Cone 7/32
13	04-9705-24	Cup 3/16
	04-9705-33	Cup 7/32
14	04-9705-27	Top Sub 3/16
	04-9705-31	Top Sub 7/32
15	04-9703-29	Stress Relief Spring





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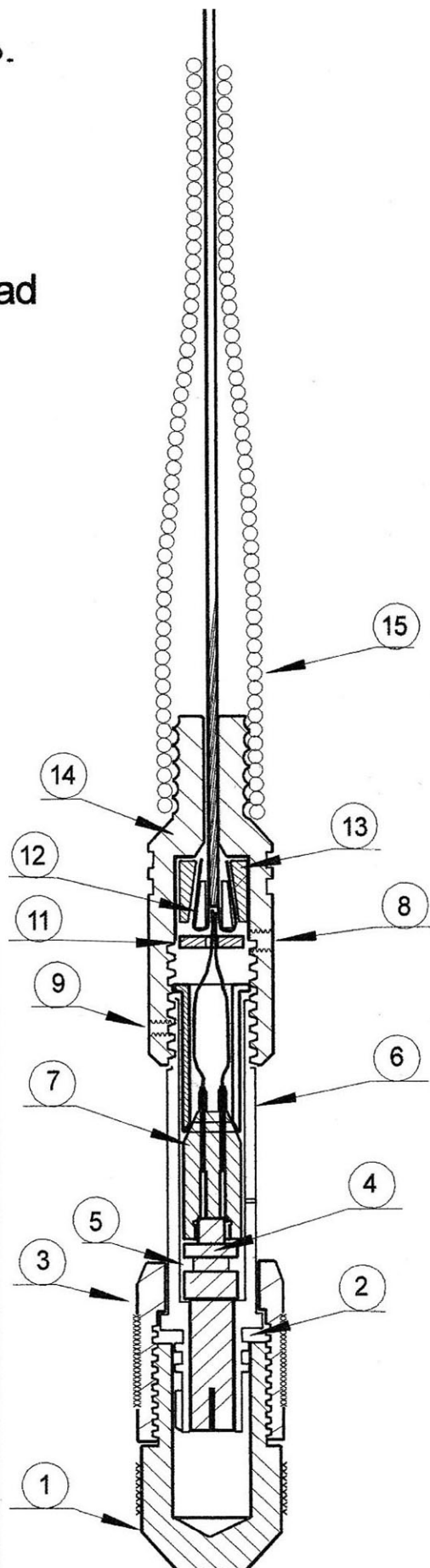
1 1/2 Inch – 7 Pin Cable Head

Notes;

1 Back Fill Cavity with Grease

2 Leave Slack in Leads

04-9600- 00	15/32 Cable
04-9600 - 01	3/8 Cable
04-9600- 02	5/16 Cable
04-9600 - 03	3/16 Cable
04-9600- 04	9/16 Cable
04-9600 - 05	7/16 Cable



1	04-9703-21	Thread Plug
2	15-5681-16	"O" Ring 2-116
3	04-9600-21	Nut
4	04-9715-15	7 Pin Connector
5	00-5681-13	"O" Ring 2-113
6	04-9600-22	Body
7	04-9703-32	Boot
8	15-1606-21	Set Screw 1/4-28 x 3/16
9	15-1604-58	Set Screw 10-32 x 1/8
10	04-9703-27	Sleeve
11	04-9703-51	Washer 5/16
	04-9703-49	Washer 7/16
12	04-9703-45	Cone 5/16
	04-9703-43	Cone 15/32
13	04-9703-24	Cup 5/16
	04-9703-25	Cup 9/16
14	04-9600-32	Top Sub 5/16
	04-9600-30	Top Sub 15/32
15	04-9703-28	Stress Relief Spring



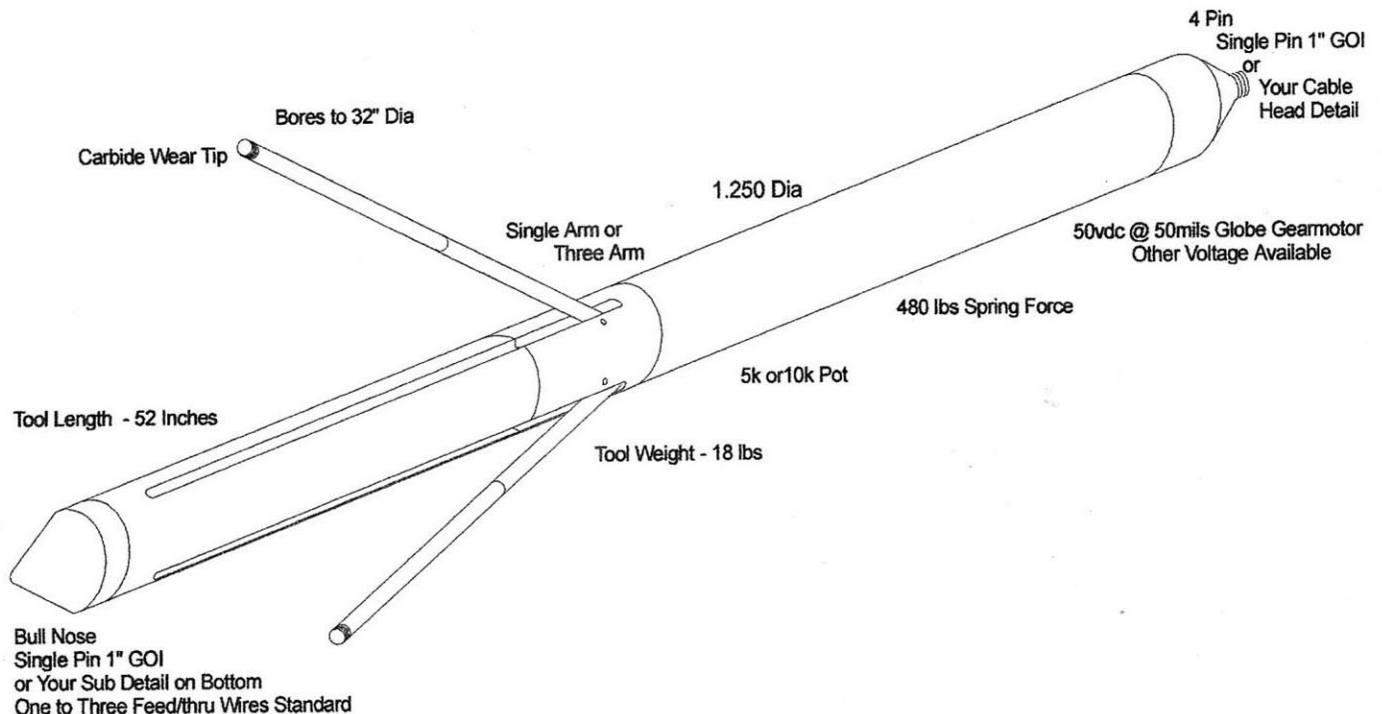
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11/09

1 1/4" Diameter Caliper

- 3 Arm or Single Arm**
- With or without S-P Band**
- Hard Face Wear Pad Available for Back of Single Arm**
- Bull Nose or Feed Thru**
- Thread detail of your choice**
- 17" max bore or 32" max bore**
- Pressure Compensated (10,000 psi min.)**
- 350 degs "F"**
- Pulsed Circuit**
- With or without circuitry**





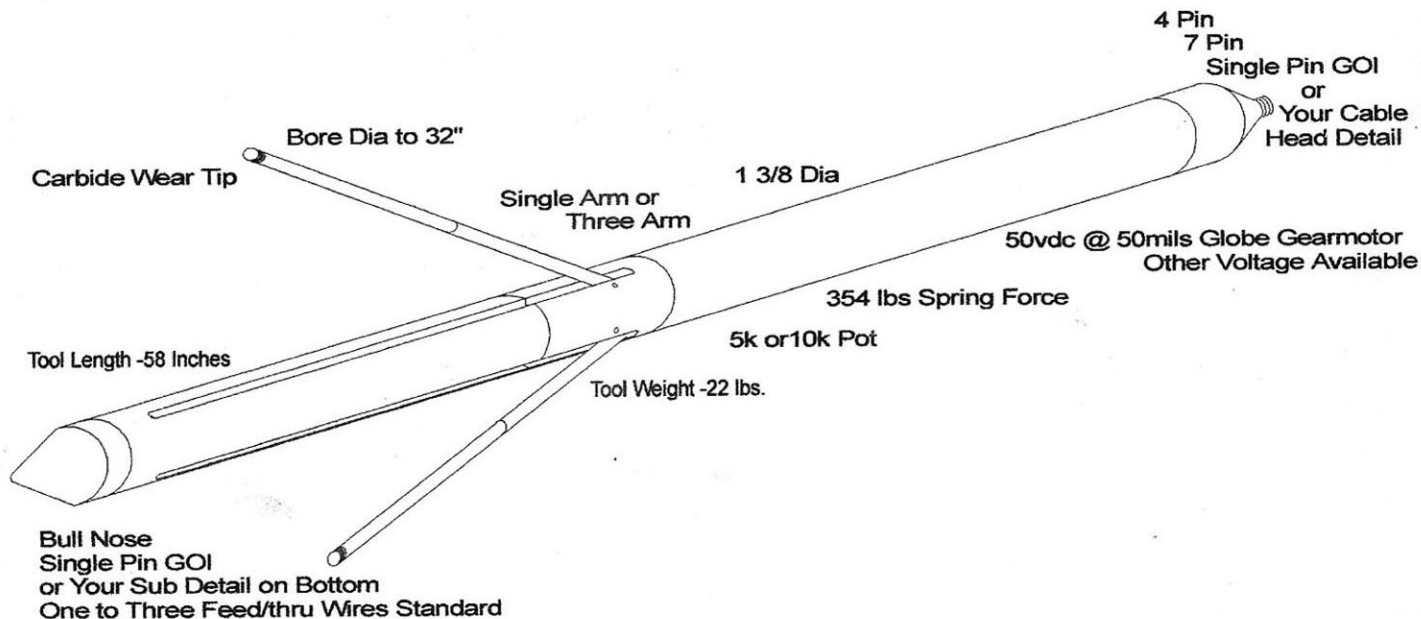
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11/09

1 3/8" Calipers

- 3 Arm or Single Arm
- w/ or wo S-P Band
- Bull Nose or Feed Thru (Up to 4 Wires)
- Thread Detail of your Choice
- 17 " Max Bore or 32" Max Bore
- Pressure Compensated (10,000 psi Min)
- 350 degs
- Pulsed Circuit
- With or Without Circuitry



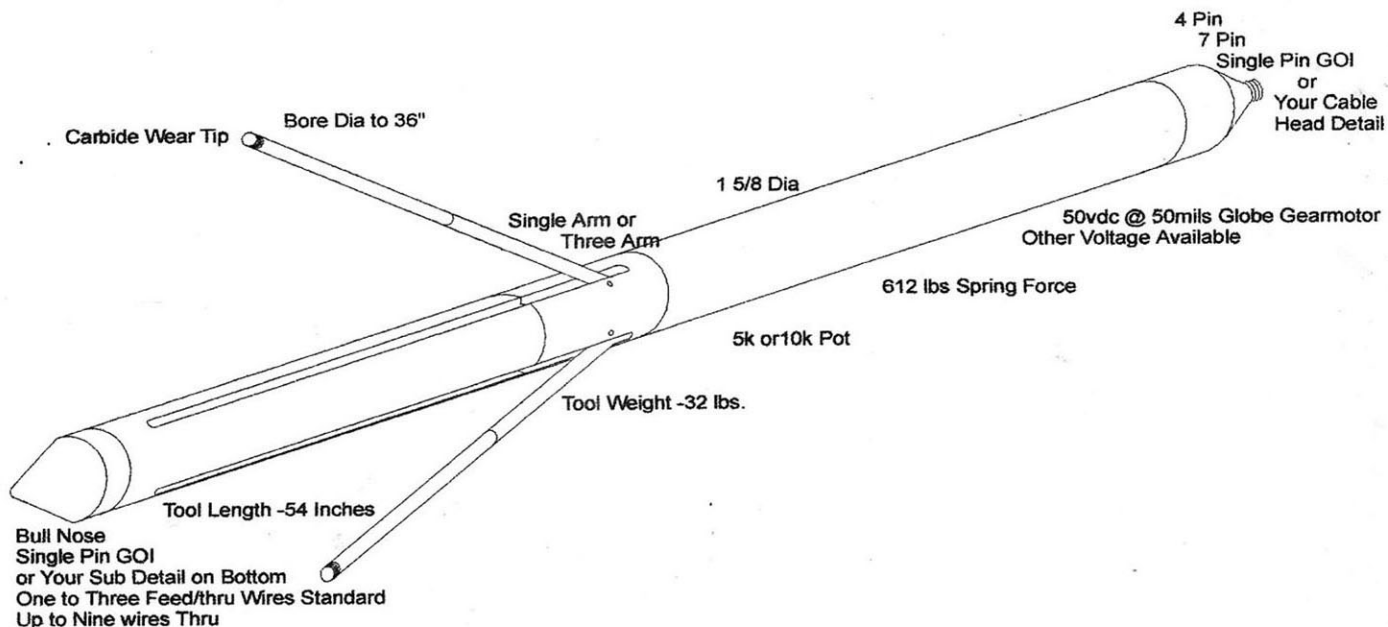


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11/09

1 5/8" Diameter Caliper

- 1 5/8" Diameter Caliper**
- 3 Arm or Single Arm**
- With or without S-P Band**
- Bull Nose or Feed Thru (Up to 4 wires)**
- Thread detail of your choice**
- 17" max bore or 32" max bore**
- Pressure Compensated (10,000 psi min)**
- 350 degs "F"**
- Pulsed Circuit with or without circuitry (You supply your own)**





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11/09

1 5/8" Diameter "X-Y" Calipers (4 Arm)

With or without feed thru wires (up to 4 wires)

4 Arm (2 Arms "X" and 2 Arms "Y")

Pressure Compensated (10,000 psi min.)

SIP Band Available

Thread detail of your choice

350 degs "F"

Pulsed Circuit

With or without circuitry (You supply your own)

17" Max Bore or 28" Max Bore

Tool uses one motor 50 vdc @ 50 mils (Other voltages available)

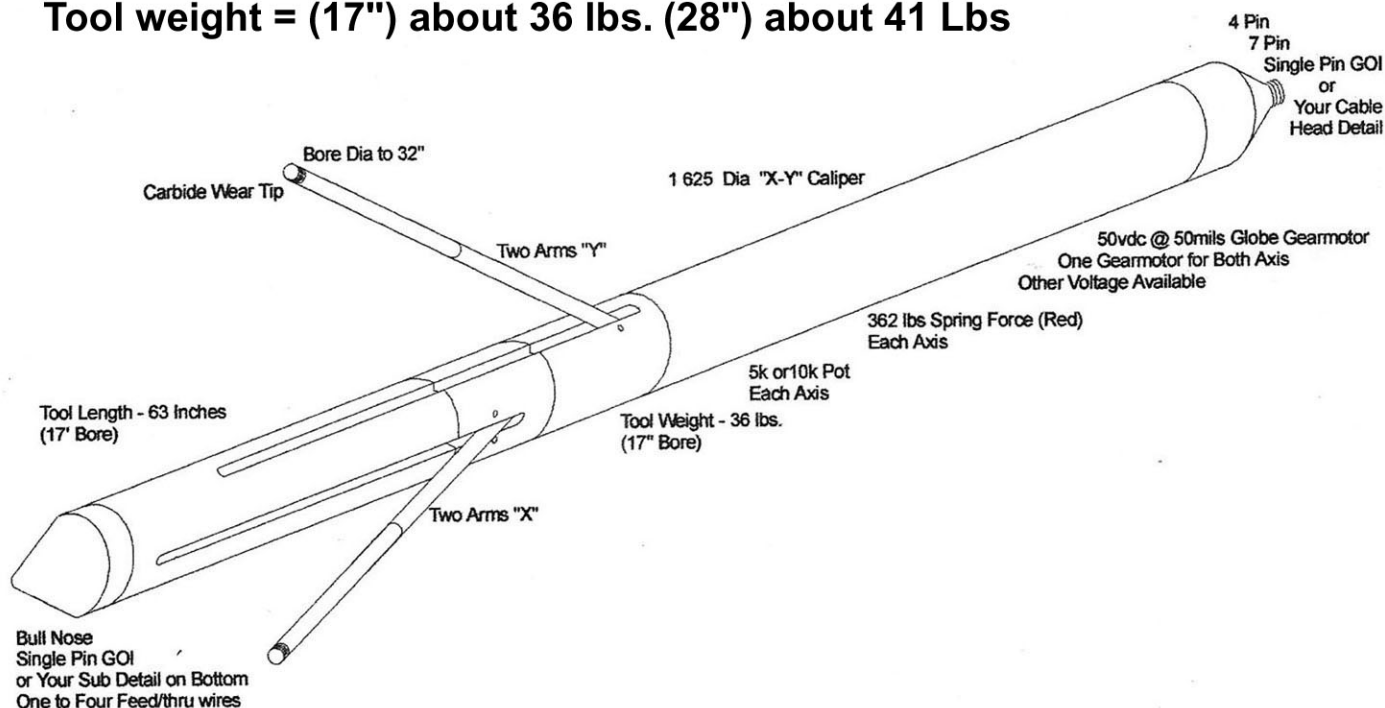
Tool uses one spring for "X" uses one spring for "Y"

Tool uses one pot for "X" (5k or 10k) and one pot for "Y" (5k or 10k)

When powered down, "X" and "Y" operate Independent of the Other

Tool length = (17") about 63" long, (28") about 72" Long

Tool weight = (17") about 36 lbs. (28") about 41 Lbs



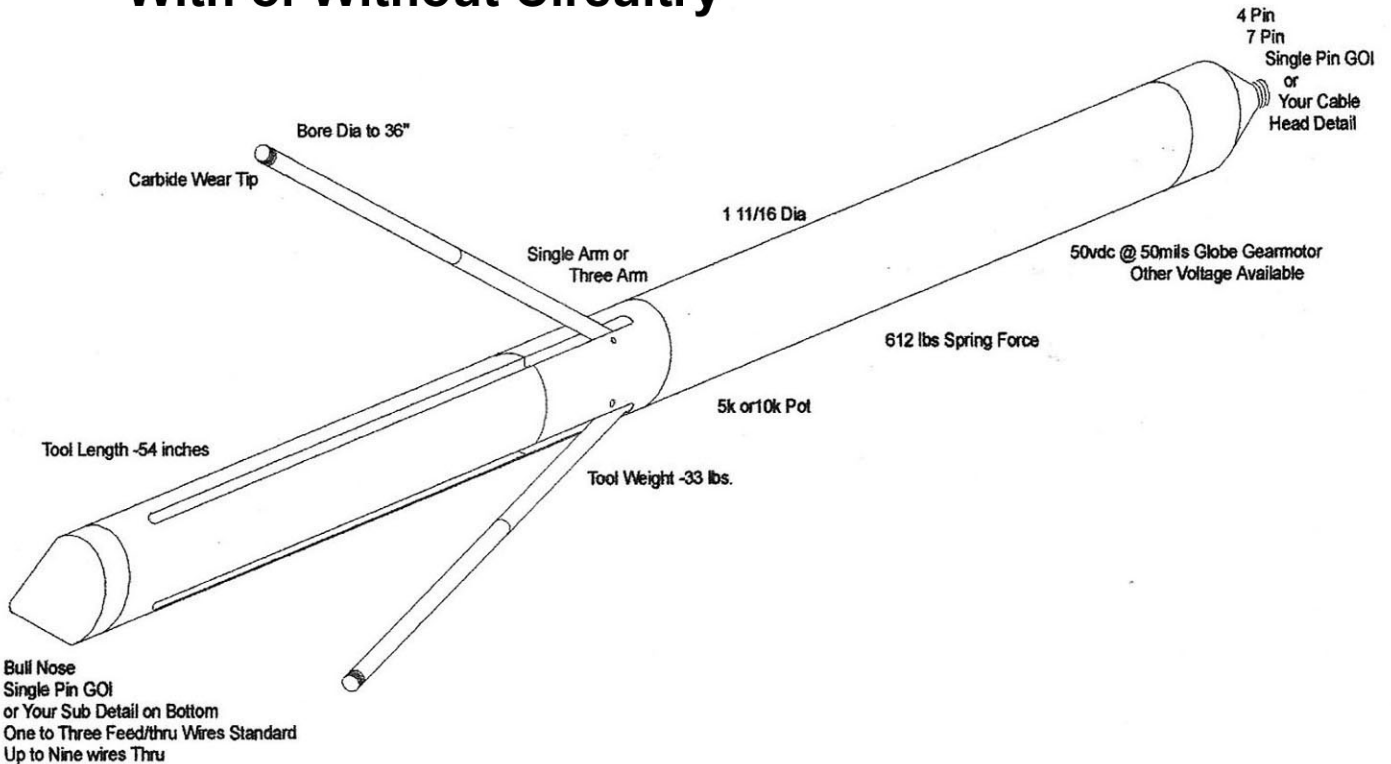


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11/09

1 11/16" Diameter Calipers

3 Arm or Single Arm
With or without S-P Band
Bull Nose or Feed Thru (Up to 4 Wres)
Thread Detail of your Choice
17" max bore or 32" max bore
Pressures Compensated (10,000 psi min.)
350 Degs "F"
Pulsed Circuit
With or Without Circuitry



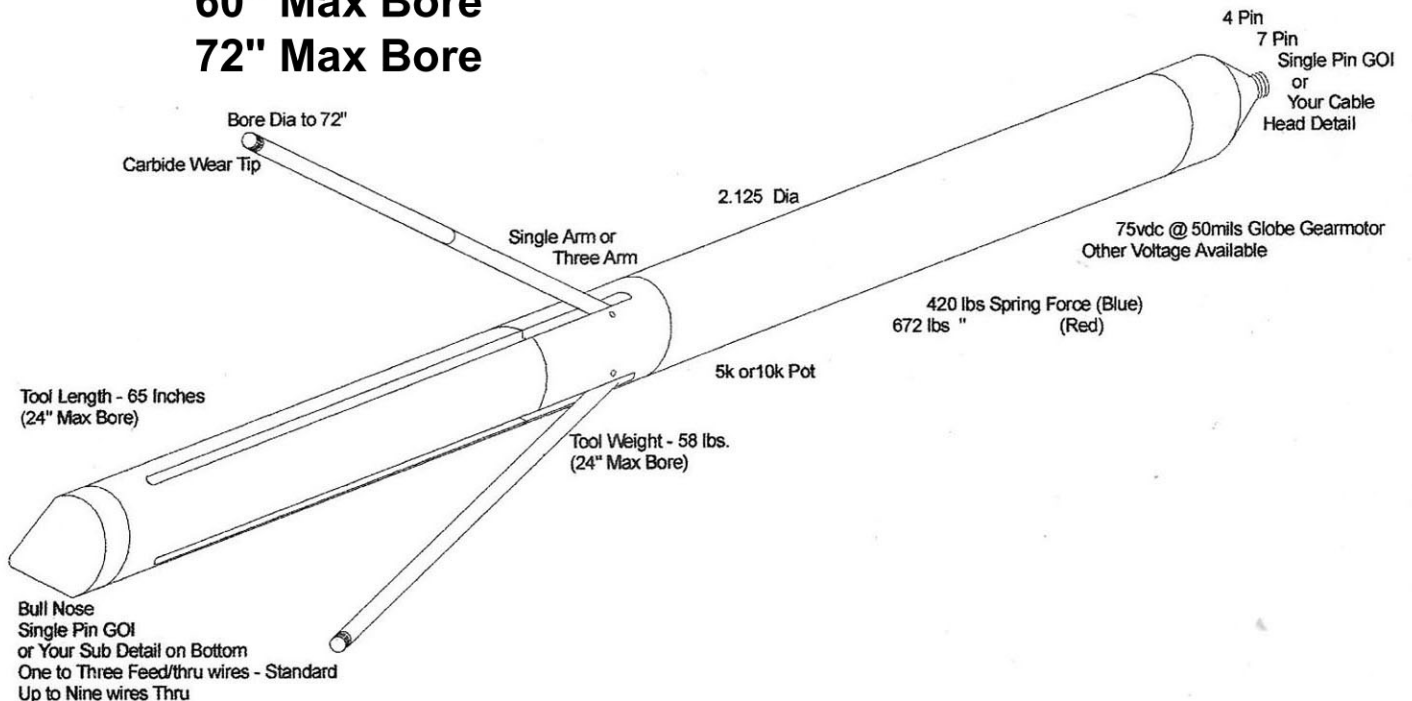


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9/08

2 1/8" Diameter Calipers

- 3 Arm or Single Arm**
- With or Without S-P Band**
- Bull Nose or Feed Thru (Up to 4 Wires)**
- Thread detail of your choice**
- Pressure Compensated (10,000 psi Min.)**
- 350 deg "F"**
- Pulsed Circuit**
- With or Without circuitry (You supply your own)**
- 14" Max Bore**
- 24" Max Bore**
- 36" Max Bore**
- 42" Max Bore**
- 48" Max Bore**
- 60" Max Bore**
- 72" Max Bore**





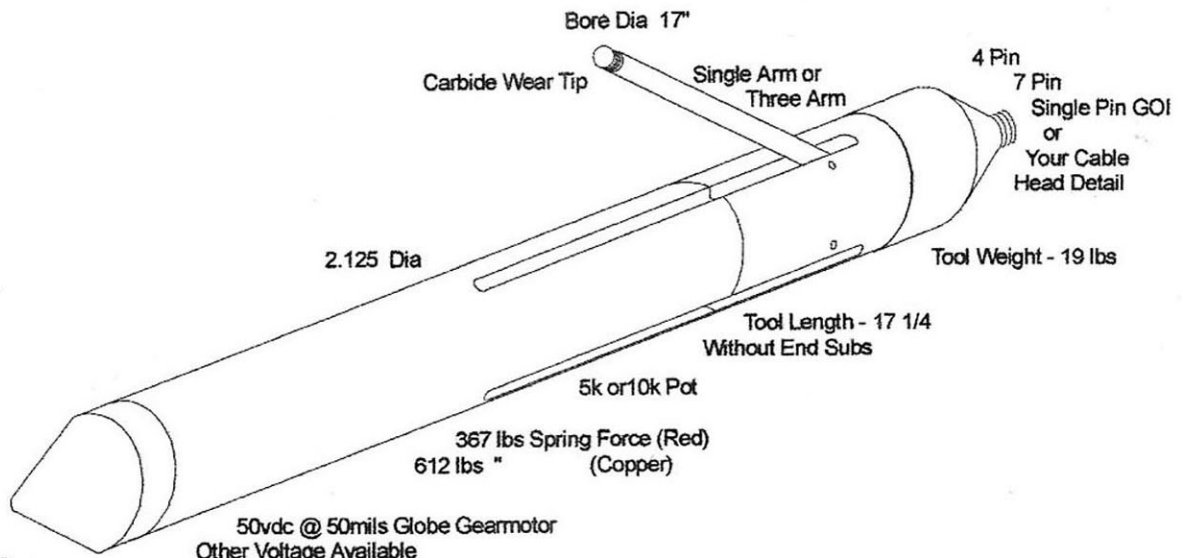
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11/09

2 1/8" Diameter "STUBBY" Caliper

- 3 Arm or Single Arm with 1/4 dia feed thru hole
- Purpose - Centralizer or DeCentralizer (Top, Bottom, or Both)
- Thread detail of your choice
- Pressures Compensated (10,000 psi min.)
- 17" Max Bore
- 17 1/4" Long (Without Subs)
- 350 degs "F"
- Pulsed Circuit
- With or Without circuitry (You supply your own)



Bull Nose
 Single Pin GOI
 or Your Sub Detail on Bottom
 One to Three Feed/thru wires - Standard
 Up to Nine wires Thru



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11/09

2 1/8" Diameter "X-Y" Calipers (4 ARM)

With or without Feed Thru (up to 4 wires)

4 Arm (2 Arms "X" and 2 Arms "Y")

Pressure Compensated (10,000 psi min.)

S-P Band Available

Thread detail of your choice

350 degs "F"

Pulsed Circuit

With or without circuitry (You supply your own)

17" Max Bore

24" Max Bore

31" Max Bore

42" Max Bore

60" Max Bore

72" Max Bore

Tool uses one motor 75 vdc @ 50 mils (Other voltages available)

Tool uses one spring for "X"

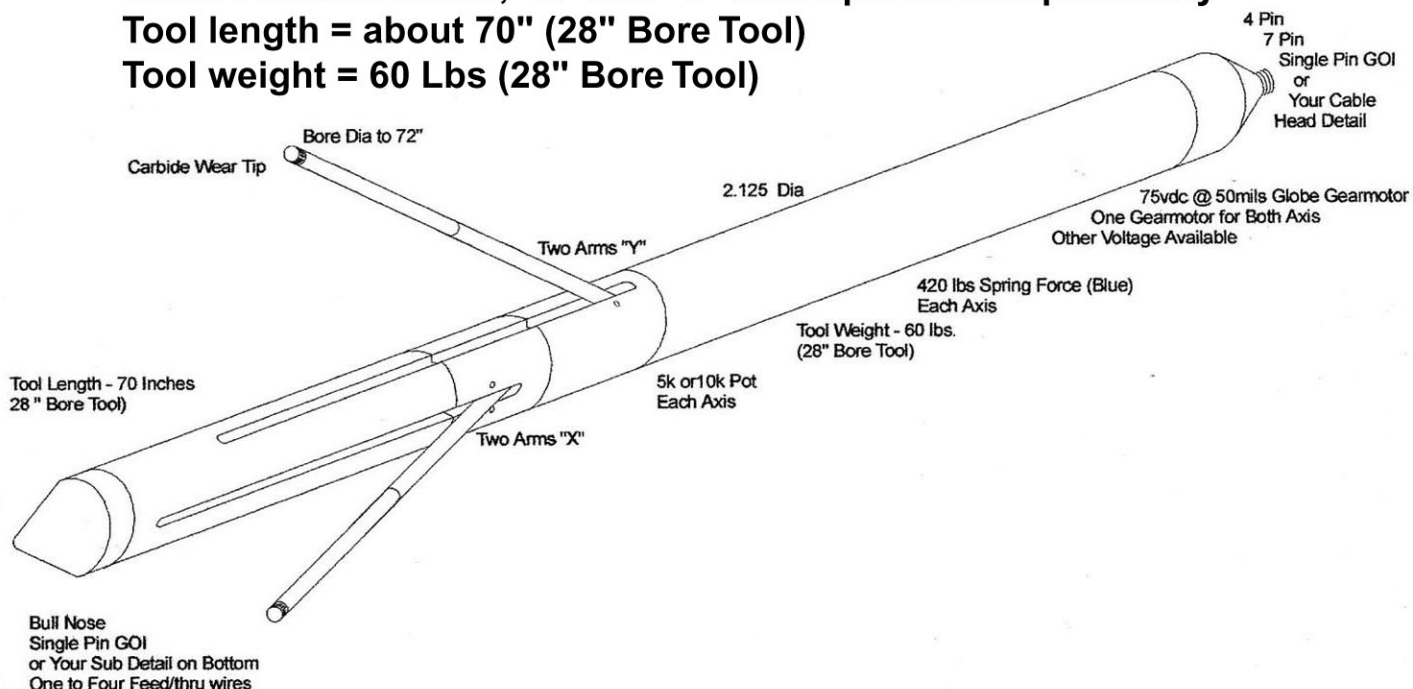
Tool uses one spring for "Y"

Tool uses one Pot for "X" and one Pot for "Y" (5k or 10k)

When Powered Down, "X" and "Y" axis operate Independently

Tool length = about 70" (28" Bore Tool)

Tool weight = 60 Lbs (28" Bore Tool)





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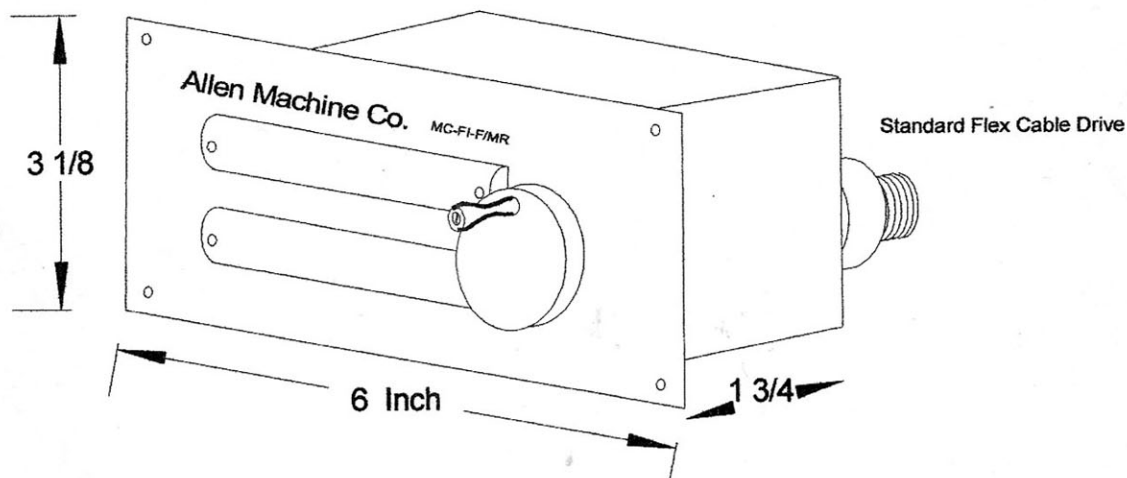
MECHANICAL DEPTH COUNTERS

Flush Mount 6" Wide x 3 1/8 High
Head Mount 4 9/16 wide x 2 11/16 High
Hand wheel Adjustable

Bullet Proof Adjustable While in Motion at 2000 ft/min feed rate
(Not Recommended, but it will do It)

- MC-FI-FR** Footage In and Footage Reading
Read Out is 1/10 Foot (1 Rev of Input Shaft = 1 Foot)
99,999.9 Total Ft Read Out
- MC-FI-F/MR** Footage In with Feet and Meter Reading
Read Out is 1/10 Foot & 1/10 Meter
(1 Rev of Input Shaft = 1 Ft & .328125 Meter)
99,999.9 Total Read Out
- MC-MI-MR** Meters In with Meters Reading
Read Out is 1/10 Meter (1 Rev of Input Shaft = 1 Meter)
99,999.9 Meters Total Read Out
- MC-FI-MR** Footage In with Meters Reading
Read Out is 1/10 Meter (1 Rev of Input Shaft = .328125 Meter)
99,999.9 Meters Total Read Out
- MC-FI-D/FR** Footage In with Dual (Perforating) Footage Reading
Read Out is 1/10 Foot - Dual Counter (Perforating) - Both "Top to Bottom" Spacing Adjustable
Total Readout is 99,999.9 Feet
- MC-MI-D/MR** Meters In with Dual (Perforating) Metric Reading
Read Out is 1/10 Meter - Dual Counter (Perforating) - Both Top to Bottom Spacing Adjustable
Total Readout is 99,999.9 Meters
- MC-FI-D/MR** Footage In with Dual (Perforating) Metric Reading
Read Out is 1/10 Meter - (Perforating) - Both Top to Bottom Spacing Adjustable
Total Read Out is 99,999.9 Meters

All Units Available w/ Tach Output
All Units Available for Panel Mount or Head Mount (Measuring Head)





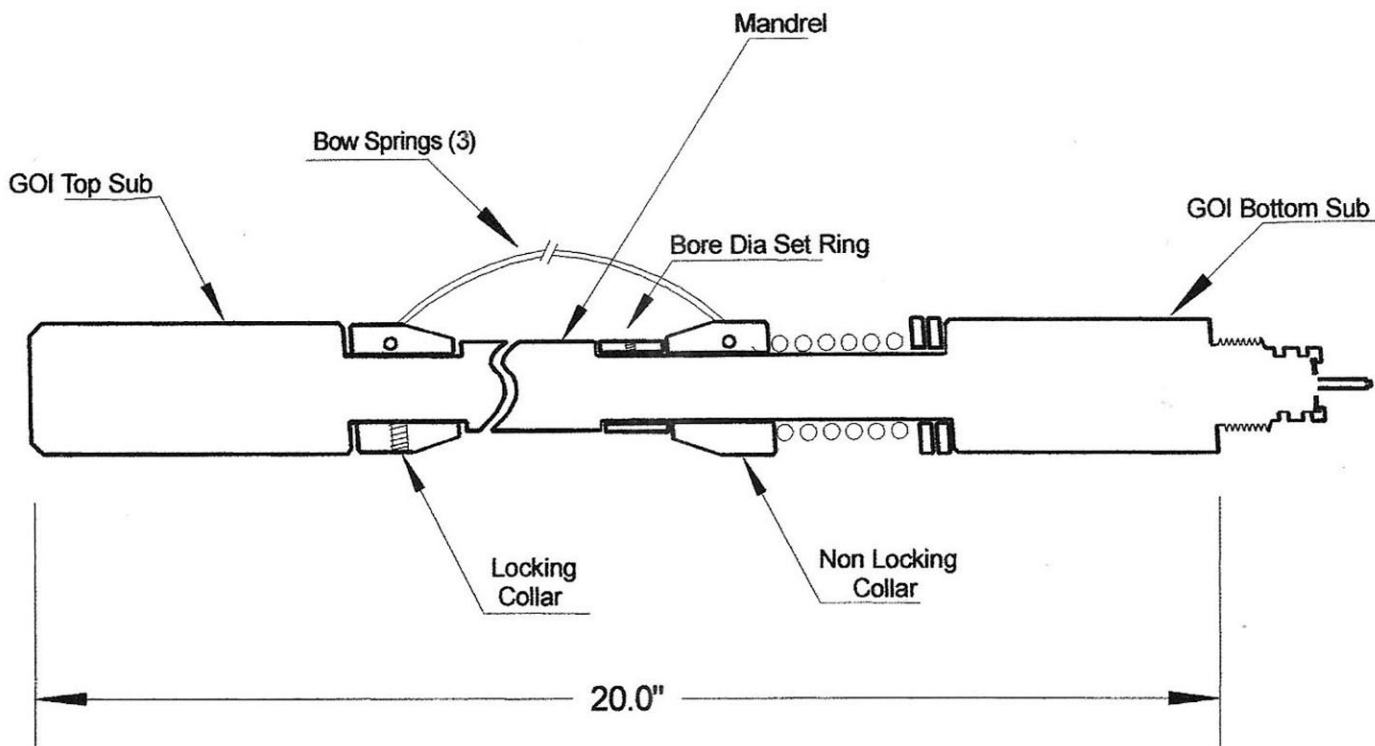
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Centralizers

- 1 7/16 Bow Spring Centralizers w/Feed Thru
- 1 1/2 Bow Spring Centralizers w/ Feed Thru
- 1 5/8 Bow Spring Centralizers w/Feed Thru
- 2 1/8 Bow Spring Centralizers w/ Feed Thru

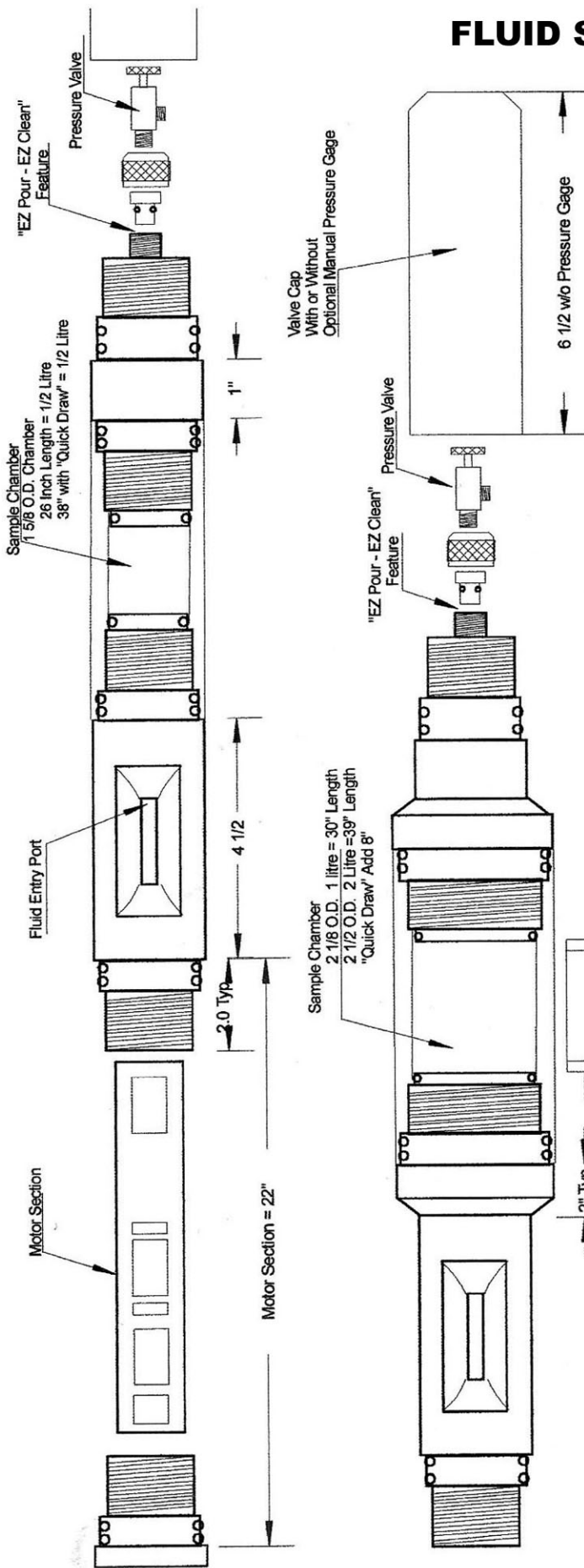


Fluid Samplers

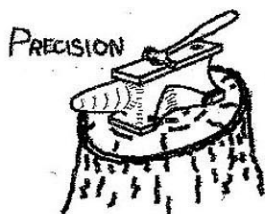
Motor Voltage - 50vdc @ 50 Mils (Other Voltage Available)
 Dry Weight - Approx 30 to 50 lbs.
 2 Liter Transport Vessel Available
 Pressure to 10,000 psi w/ Pressure Compensator
 Optional Pressure Gage (Manual)
 350 degs. "F"

Sample Chamber Length

1 5/8 Fluid Sampler	1/2 Liter	=26 inches
1 5/8 "	1 Liter	= 52 inches
2 1/8 Fluid Sampler	1 Liter	= 30 inches
2 1/2 "	2 Liter	=39 inches



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Midlothian, Texas 76065 972.723.3604	
Material	Machine
Yes	Much
DATE 2/01	
1 5/8 Fluid Sampler	



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CROSSOVER ADAPTORS

GOI 4 Pin to 1 7/16" GOI Single Pin

GOI 7 Pin to 1 7/16" GOI Single Pin

GOI Single Pin to GOI 7 Pin

GOI Single Pin to GOI 4 Pin

GOI 7 Pin to GOI 4 Pin

GOI 4 Pin to GOI 7 Pin

GOI 4 Pin to 4 Century (well recon)

GOI 7 Pin to 4 Century (well recon)

4 Pin Top Subs Complete (your Thread Detail)

7 Pin Top Subs Complete (Your Thread Detail)

Thread Plugs (Your Thread Detail)

Thread Caps (Your Thread Detail)

Any Top Sub or Tool with P Band (Rubber Molded with electrode)

