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Approved By:	Joshua Johnson

WIRELINE SETTING EQUIPMENT FOR ALPHA’S BRIDGE PLUGS & CEMENT RETAINERS

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Big Boy Bridge Plug, Midget 1 Bridge Plug, Midget 2 Bridge Plug on Baker Wireline Pressure Setting Tool

TENSION MANDRELS & LOCK SPRINGS

SETTING SLEEVES

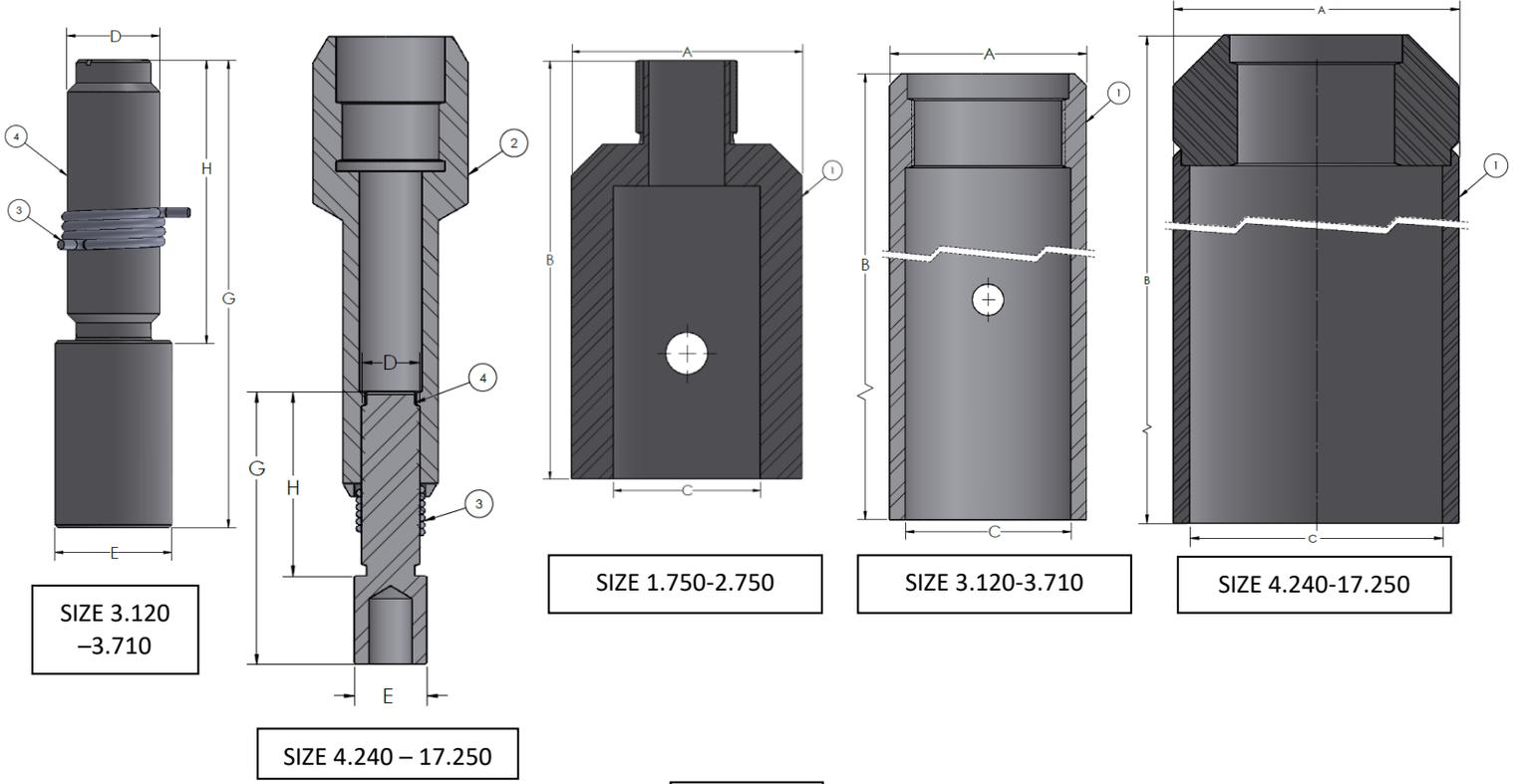


Figure 1



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Big Boy Bridge Plug, Midget 1 Bridge Plug, Midget 2 Bridge Plug on Baker Wireline Pressure Setting Tool

DIMENSIONAL DATA																	
REFER TO FIGURE 1																	
DIM.	1.71	2.10	2.50	2.75	3.12	3.50/ 3.71	4.24/ 4.75	5.34/ 5.61	6.09	6.96	7.71	8.71	9.50	11.56	12.00	14.25	17.25
A	1.710	2.100	2.500	2.750	3.120	3.500	4.240	5.250	6.090	6.960	7.710	8.710	9.500	11.560	12.000	14.250	17.250
B	5.000				14.125	10.500	16.250	15.000								17.250	15.000
C	1.250	1.750		2.625	3.000	3.750	4.750	5.500	6.500	7.125	8.125	9.000	10.500	11.250	13.250	15.250	
D	not applicable				1.000			1.125									
E	not applicable				1.250			1.375	1.750								
G	not applicable				5.000	4.625	5.187	5.250									
H	not applicable				3.000	3.062	3.500										

The number given for "C" can change due to materials available at the time of manufacture. This is given as nominal and in some cases max. diameter.

PARTS LIST									
REFER TO FIGURE 1									
ITEM	DESCRIPTION	QTY	SIZE						
			1.71	2.10	2.50	2.75	3.12	3.50/3.71	
	Complete Adapter Kit	-	000-1710-900	000-2100-900	000-2500-900	000-2750-900	000-3120-900	000-3500-900	
1	Setting Sleeve	1	000-1710-200	000-2100-200	000-2500-200	000-2750-200	000-3120-200	000-3500-200	
2	Adjuster Sub	1	not required						
-	Socket Head Set Screw	1	not required						
3	Lock Spring	1	not required				000-3500-203		
4	Tension Mandrel	1	not required				000-3120-206	000-3500-206	

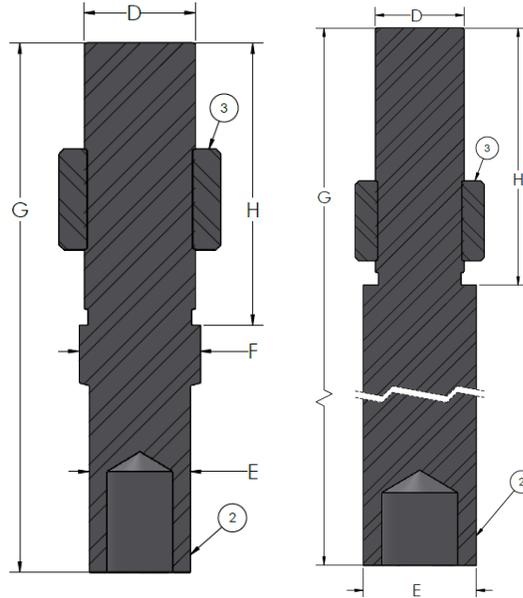
PARTS LIST - continued								
REFER TO FIGURE 1								
ITEM	DESCRIPTION	QTY	SIZE					
			4.24/4.75	5.34/5.61	6.09	6.96	7.71	8.71
	Complete Adapter Kit	-	000-4240-900	000-5610-900	000-6090-900	000-6960-900	000-7710-900	000-8710-900
1	Setting Sleeve	1	000-4240-200	000-5610-200	000-6090-200	000-6960-200	000-7710-200	000-8710-200
2	Adjuster Sub	1	000-4240-209					
-	Socket Head Set Screw	1	5/16 - 18 x 3/8 lg					
3	Lock Spring	1	000-4240-203					
4	Tension Mandrel	1	000-4240-206					

PARTS LIST - continued								
REFER TO FIGURE 1								
ITEM	DESCRIPTION	QTY	SIZE					
			9.50	11.56	12.00	14.25	17.25	
	Complete Adapter Kit	-	000-9500-900	000-1156-900	000-1200-900	000-1425-900	000-1725-900	
1	Setting Sleeve	1	000-9500-200	000-1156-200	000-1200-200	000-1425-200	000-1725-200	
2	Adjuster Sub	1	000-4240-209					
-	Socket Head Set Screw	1	5/16 - 18 x 3/8 lg					
3	Lock Spring	1	000-4240-203					
4	Tension Mandrel	1	000-5610-206					

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**Big Boy Bridge Plug, Midget 1 Bridge Plug, Midget 2 Bridge Plug on
GO Wireline Pressure Setting Tool**

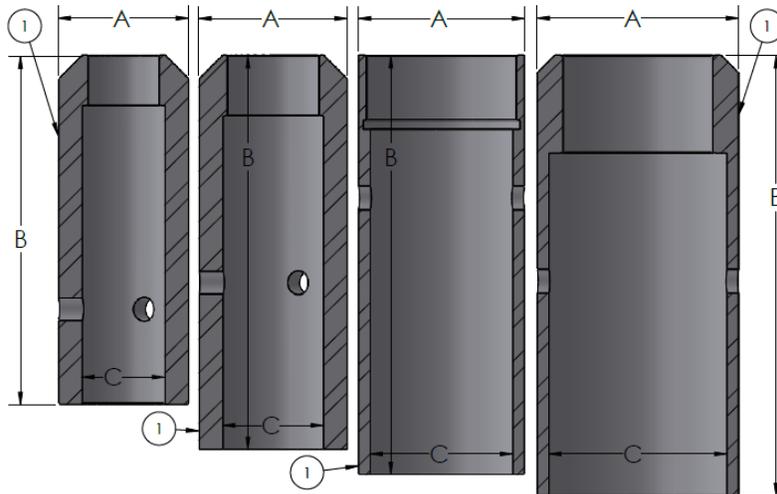
ADAPTER RODS & LOCK NUTS



SIZE 3.500 – 4.750

SIZE 5.340-17.250

SETTING SLEEVES



SIZE 1.710
– 2.750

SIZE 3.120

SIZE 3.500
– 3.710

SIZE 4.240
– 17.250

Figure 2



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**Big Boy Bridge Plug, Midget 1 Bridge Plug, Midget 2 Bridge Plug on
GO Wireline Pressure Setting Tool**

DIMENSIONAL DATA																				
REFER TO FIGURE 2																				
DIM.	1.71	1 11/16 2.10	2 1/8 2.10	1 11/16 2.50	2 1/8 2.50	1 11/16 2.75	2 1/8 2.75	3.12	3.50/ 3.71	4.24/ 4.75	5.34/ 5.61	6.09	6.96	7.71	8.71	9.50	11.56	12.00	17.25	
A	1.710	2.000	2.100	2.500	2.500	2.750	2.750	3.120	3.500	4.240	5.250	6.090	6.960	7.710	8.710	9.500	11.560	12.000	17.250	
B	7.343							8.281	8.812	9.250	14.250									
C	1.437	1.500	1.750				2.125	3.000	3.750	4.750	5.500	6.500	7.125	8.125	9.000	10.500	11.250	15.250		
D	not applicable											1.375								
E	not applicable									1.250		1.750								
F	not applicable									1.500		not applicable								
G	not applicable									6.562		13.375								
H	not applicable									3.500		4.000								

The number given for "C" can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

PARTS LIST								
REFER TO FIGURE 2								
ITEM	DESCRIPTION	QTY	SIZE					
			1.71	2.10 (1 11/16)	2.10 (2 1/8)	2.50 (1 11/16)	2.50 (2 1/8)	2.75 (1 11/16)
1	Setting Sleeve	1	000-1710-101	000-2100-101	000-2100-102	000-2500-101	000-2500-102	000-2750-101
2	Adapter Rod	-	not required					
3	Lock Nut	-	not required					

PARTS LIST - continued								
REFER TO FIGURE 2								
ITEM	DESCRIPTION	QTY	SIZE					
			2.75 (2 1/8)	3.12	3.50/3.71	4.24/4.75	5.34/5.61	6.09
1	Setting Sleeve	1	000-2750-102	000-3120-100	000-3500-100	000-4240-100	000-5610-100	000-6090-100
2	Adapter Rod	1	not required		000-3500-106		000-5610-106	
3	Lock Nut	1	not required		000-3500-107			

PARTS LIST - continued								
REFER TO FIGURE 2								
ITEM	DESCRIPTION	QTY	SIZE					
			6.96	7.71	8.71	9.50	11.56	12.00
1	Setting Sleeve	1	000-6960-100	000-7710-100	000-8710-100	000-9500-100	000-1156-100	000-1200-100
2	Adapter Rod	1	000-5610-106					
3	Lock Nut	1	000-3500-107					

PARTS LIST - continued								
REFER TO FIGURE 2								
ITEM	DESCRIPTION	QTY	SIZE					
			14.25			17.25		
1	Setting Sleeve	1	000-1425-100			000-1725-100		
2	Adapter Rod	1	000-5610-106					
3	Lock Nut	1	000-3500-107					

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**BTS Bridge Plug, BTS 1 Bridge Plug, BTS 2 Bridge Plug on Baker
Wireline Pressure Setting Tool**

SETTING SLEEVES

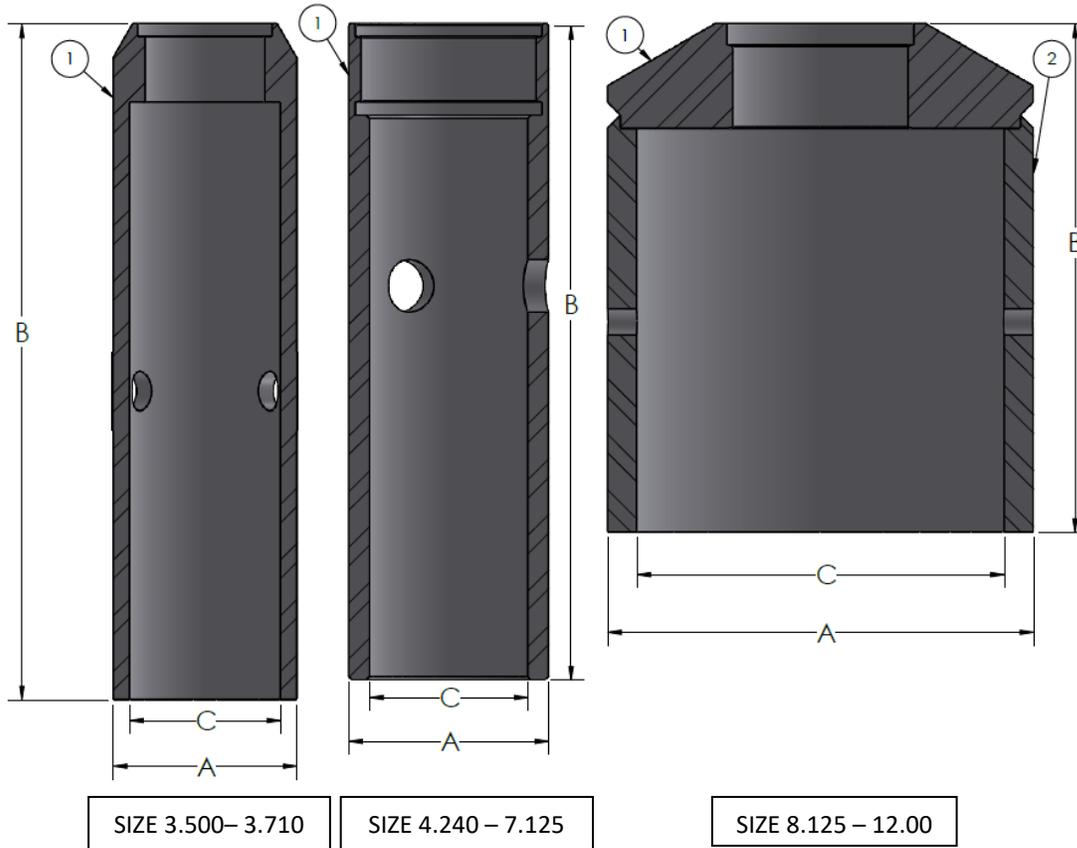


Figure 3

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BTS Bridge Plug, BTS 1 Bridge Plug, BTS 2 Bridge Plug on Baker Wireline Pressure Setting Tool

DIM.	3.500/ 3.710	4.240	5.340/ 5.610	6.312	7.125	8.125	9.000	9.437	10.437	11.560	12.000
A	3.500	3.812	5.375	6.312	7.000	8.000	8.875	9.437	10.437	11.500	11.750
B	12.875	12.500	10.500	9.560	9.120	9.687	9.687	9.687	9.937	10.125	10.156
C	2.875	3.000	4.687	5.000	6.375	6.968	7.688	7.688	9.750	10.875	10.875

The number given for "C" can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

PARTS LIST REFER TO FIGURE 3							
			SIZE				
ITEM	DESCRIPTION	QTY	3.500/3.710	4.240	5.340/5.610	6.312	7.125
1	Setting Sleeve	1	005-3593-200	005-3937-200	005-5687-200	005-6312-200	005-7125-200
2	Stub Sleeve Bushing	-	not required				
3	Adjuster Sub *	1	not required	000-4240-209			
-	Socket Head Set Screw *	1	not required	5/16 - 18 x 3/8 lg.			
4	Lock Spring *	1	000-3500-203	000-4240-203			

PARTS LIST - continued REFER TO FIGURE 3								
			SIZE					
ITEM	DESCRIPTION	QTY	8.125	9.000	9.437	10.437	11.560	12.00
1	Setting Sleeve	1	005-8125-200	005-9000-200	005-9437-200	005-1043-200	005-1156-200	005-1200-200
2	Stub Sleeve Bushing	1	005-8125-210					
3	Adjuster Sub *	1	000-4240-209					
-	Socket Head Set Screw *	1	5/16 - 18 x 3/8 lg.					
4	Lock Spring *	1	000-4240-203					

* - Not shown in the illustration on previous page.

Note: The BTS Plug's do not use a tension mandrel. That function is incorporated into the shear stud.

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Model B Sleeve Valve Cement Retainer, Model B Flapper Valve Cement Retainer, Model B-1 Bridge Plug on Baker Wireline Pressure Setting Tool

TENSION MANDRELS & LOCK SPRINGS

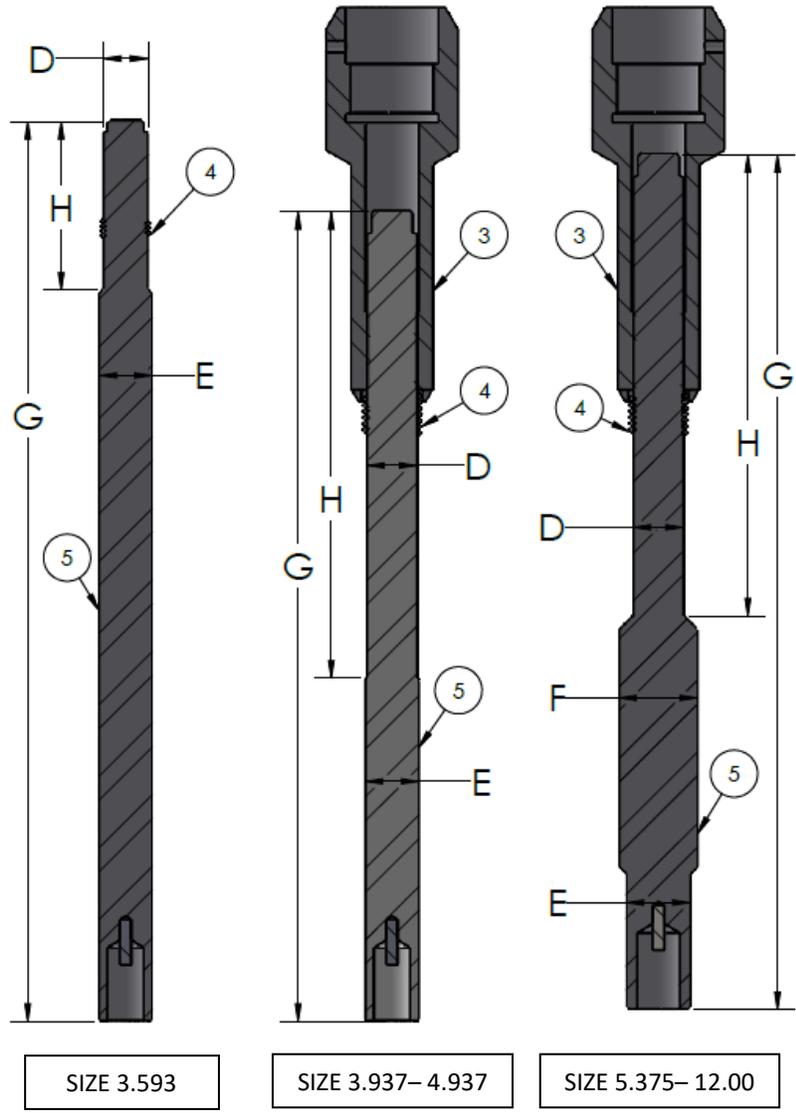


Figure 4

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Model B Sleeve Valve Cement Retainer, Model B Flapper Valve Cement Retainer, Model B-1 Bridge Plug on Baker Wireline Pressure Setting Tool

SETTING SLEEVES

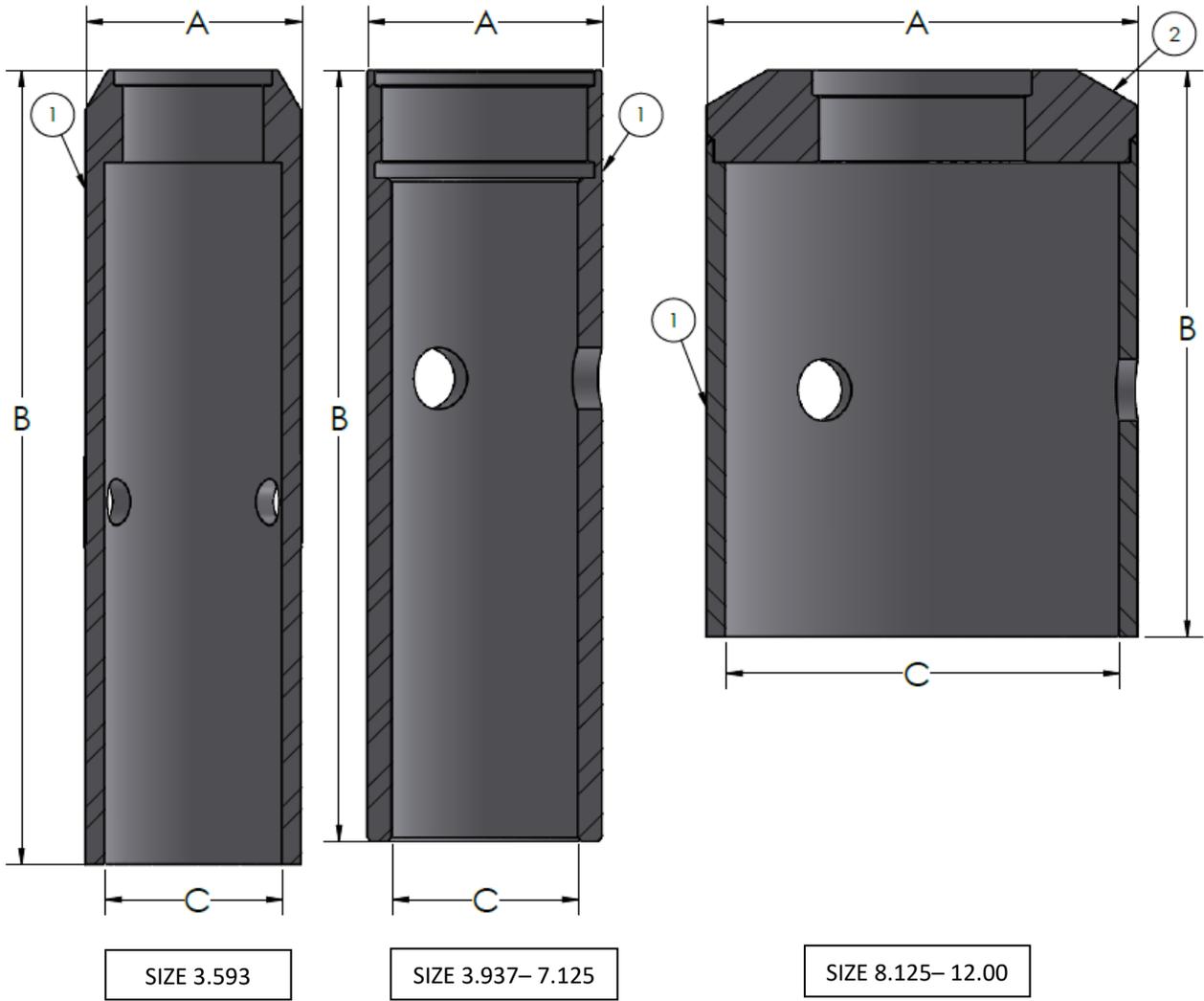


Figure 4A



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Model B Sleeve Valve Cement Retainer, Model B Flapper Valve Cement Retainer, Model B-1 Bridge Plug on Baker Wireline Pressure Setting Tool

DIMENSIONAL DATA											
REFER TO FIGURE 4 & FIGURE 4A											
DIM.	3.593	3.937/ 4.312	5.375/ 5.687	6.312	7.125	8.125	9.000	9.437	10.437	11.560	12.000
A	3.500	3.812	5.375	6.312	7.000	8.000	8.875	9.437	10.437	11.500	11.750
B	12.875	12.500	10.500	9.560	9.120	9.687	9.687	9.687	9.937	10.125	10.156
C	2.875	3.000	4.687	5.000	6.375	6.968	7.688	7.688	9.750	10.875	10.875
D	1.000	1.125									
E	1.187	1.200					1.437				
F	not applicable					1.750					
G	20.000	18.000					19.000				
H	3.500	10.125					10.000				

The number given for "C" can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

PARTS LIST									
REFER TO FIGURE 4 & FIGURE 4A									
ITEM	DESCRIPTION	QTY	SIZE						
			3.593	3.937	4.312	5.375/5.687	6.312	7.125	
	Complete Adapter Kit	-	005-3593-900	005-3937-900	005-4312-900	005-5687-900	005-6312-900	005-7125-900	
1	Setting Sleeve	1	005-3593-200	005-3937-200	005-4312-200	005-5687-200	005-6312-200	005-7125-200	
2	Stub Sleeve Bushing	-	not required						
3	Adjuster Sub	1	not required	000-4240-209					
-	Socket Head Set Screw	1	not required	5/16 - 18 x 3/8 lg.					
4	Lock Spring	1	000-3500-203	000-4240-203					
5	Tension Mandrel	1	005-3593-205	005-3937-205			005-5687-205		

PARTS LIST - continued									
REFER TO FIGURE 4 & FIGURE 4A									
ITEM	DESCRIPTION	QTY	SIZE						
			8.125	9.000	9.437	10.437	11.560	12.000	
	Complete Adapter Kit	-	005-8125-900	005-9000-900	005-9437-900	005-1043-900	005-1156-900	005-1200-900	
1	Setting Sleeve	1	005-8125-200	005-9000-200	005-9437-200	005-1043-200	005-1156-200	005-1200-200	
2	Stub Sleeve Bushing	1	005-8125-210						
3	Adjuster Sub	1	000-4240-209						
-	Socket Head Set Screw	1	5/16 - 18 x 3/8 lg.						
4	Lock Spring	1	000-4240-203						
5	Tension Mandrel	1	005-5687-205						

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**Ball Check Cement Retainer
on Baker Wireline Pressure Setting Tool**

SETTING SLEEVES

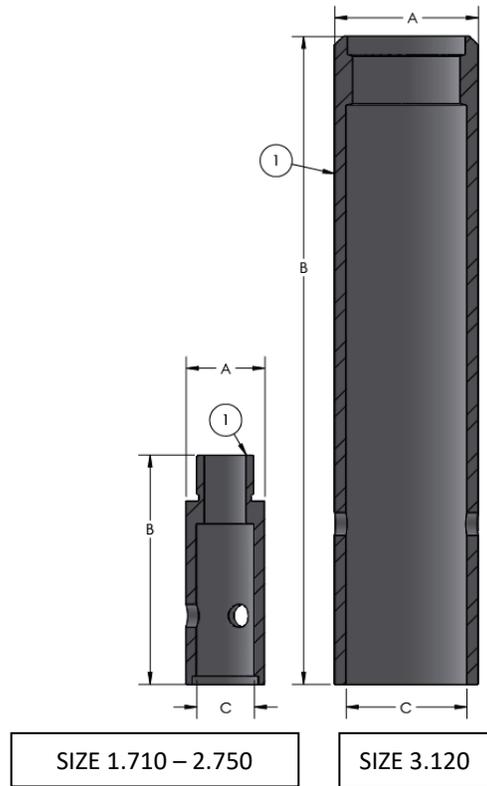


Figure 5

**DIMENSIONAL DATA
REFER TO FIGURE 5**

DIM.	1.71	2.10	2.75	3.12
A	1.710	2.100	2.750	3.120
B	5.000			14.125
C	1.250	1.750	2.625	

The number given for "C" can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

**PARTS LIST
REFER TO FIGURE 5**

ITEM	DESCRIPTION	QTY	SIZE			
			1.71	2.10	2.75	3.12
1	Setting Sleeve	1	000-1710-200	000-2100-200	000-2750-200	000-3120-200
* 2	Tension Mandrel	1	NA	NA	NA	004-3120-205

* - Not shown above

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**Ball Check Cement Retainer
on GO Wireline Pressure Setting Tool**

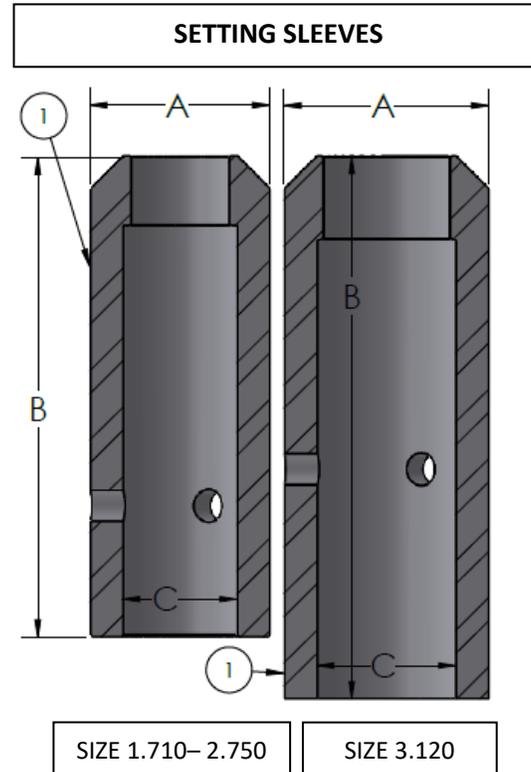


Figure 6

DIMENSIONAL DATA						
REFER TO FIGURE 6						
DIM.	1.71	1 11/16 2.10	2 1/8 2.10	1 11/16 2.75	2 1/8 2.75	3.12
A	1.710	2.000	2.100	2.750	2.750	3.120
B	7.343					8.281
C	1.437	1.500	1.750		2.125	

The number given for “C” can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

PARTS LIST
REFER TO FIGURE 6

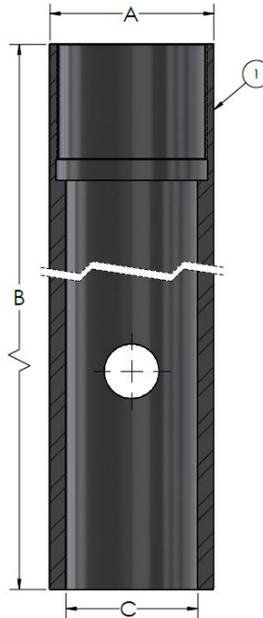
ITEM	DESCRIPTION	QTY	SIZE					
			1.71	2.10 (1 11/16)	2.10 (2 1/8)	2.75 (1 11/16)	2.10 (2 1/8)	3.12
1	Setting Sleeve	1	000-1710-101	000-2100-101	000-2100-102	000-2750-101	000-2750-102	000-3120-100
* 2	Adapter Rod	1	NA	NA	NA	NA	NA	004-3120-105

* - Not shown above

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**Extra Range Bridge Plug
on GO Wireline Pressure Setting Tool**

SETTING SLEEVES



SIZE 1.406 – 2.750

Figure 7

**DIMENSIONAL DATA
REFER TO FIGURE 7**

DIM.	1.406	1.750	1.906	2.187/ 2.281	2.500	2.750
A	1.500	1.750	1.906	2.187	2.500	2.750
B	9.625	8.437	8.343	8.125	8.625	8.625
C	1.203	1.437	1.437	1.750	1.750	1.750

The number given for “C” can change due to materials available at the time of manufacture. This is given as nominal and in some cases max diameter.

**PARTS LIST
REFER TO FIGURE 7**

ITEM	DESCRIPTION	QTY	SIZE					
			1.406	1.750	1.906	2.187/2.281	2.500	2.750
1	Setting Sleeve	1	001-1406-100	001-1750-100	001-1906-100	001-2187-100	001-2500-100	001-2750-100