"GFB-2" EQUALIZING CHECK VALVE SIZES 1.78 / 1.81 / 1.87 (TOP NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GFB-2" seats on the top NoGo shoulder of a "GF" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
1.78 GFB-2	1127-00-178-000	4140/L80
1.81 GFB-2	1127-00-181-000	4140/P110
1.87 GFB-2	1127-00-187-000	9 CHROME 1 MOLY

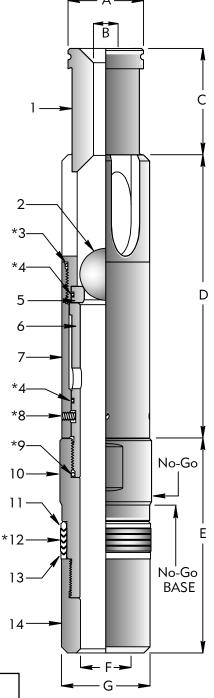
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-187-000
2	Stainless Steel Ball 1-1/4" O.D.	1	BWW-T218-000
*3	O-Ring #127	1	Part in Redress Kit
*4	O-Ring #124	2	Part in Redress Kit
5	Ball Seat	1	2047-00-187-000
6	By-Pass Mandrel	1	2048-00-187-000
7	Equalizing Sleeve	1	2049-00-187-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-08B
*9	O-Ring #218	1	Part in Redress Kit
10	Packing Mandrel, Size 1.78	1	2050-00-178-000
10	Packing Mandrel, Size 1.81	1	2050-00-181-000
10	Packing Mandrel, Size 1.87	1	2050-00-187-000
11	Male Steel Ring, Size 1.78	1	2056-00-178-000
11	Male Steel Ring, Size 1.81	1	2056-00-181-000
11	Male Steel Ring, Size 1.87	1	2056-00-187-000
*12	Packing Rings, Size 1.78/1.81/1.87	4	Part in Redress Kit
13	Female Steel Ring, Size 1.78	1	2055-00-178-00
13	Female Steel Ring, Size 1.81	1	2055-00-181-00
13	Female Steel Ring, Size 1.87	1	2055-00-187-00
14	Retaining Nut, Size 1.78	1	2051-00-178-000
14	Retaining Nut, Size 1.81 / 1.87	1	2051-00-187-000
*	GFB Redress Kit, Size 1.78	1	1159-00-178-000
*	GFB Redress Kit, Size 1.81	1	1159-00-181-000
*	GFB Redress Kit, Size 1.87	1	1159-00-187-000

* Part in Redress Kit DIMENSIONAL DATA

SIZE	No-Go	Α	В	С	D	Е	F	G	
1.78	1.802							1.771	
1.81	1.865	1.375	.438	3.430	6.660	5.590	1.062	1.802	
1.87	1.905							1.002	





"GFB-2" EQUALIZING CHECK VALVE SIZES 2.25 / 2.31 (TOP NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GFB-2" seats on the top NoGo shoulder of a "GF" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.25 GFB-2	1127-00-225-000	4140/L80 4140/P110
2.31 GFB-2	1127-00-231-000	9 CHROME 1 MOLY

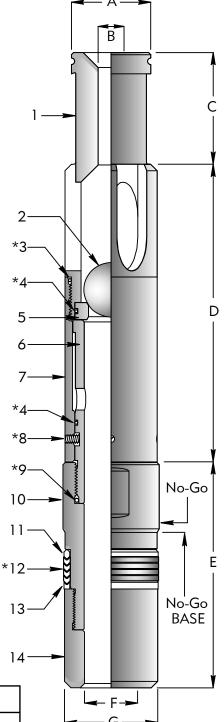
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-225-000
2	Stainless Steel Ball 1-1/2" O.D.	1	BWW-T21H-000
*3	O-Ring #133	1	Part in Redress Kit
*4	O-Ring #128	2	Part in Redress Kit
5	Ball Seat	1	2047-00-225-000
6	By-Pass Mandrel	1	2048-00-225-000
7	Equalizing Sleeve	1	2049-00-225-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-0DB
*9	O-Ring #222	1	Part in Redress Kit
10	Packing Mandrel, Size 2.25	1	2050-00-225-000
10	Packing Mandrel, Size 2.31	1	2050-00-231-000
11	Male Steel Ring, Size 2.25	1	2056-00-225-000
11	Male Steel Ring, Size 2.31	1	2056-00-231-000
*12	Packing Rings, Size 2.25 / 2.31	4	Part in Redress Kit
13	Female Steel Ring, Size 2.25	1	2055-00-225-00
13	Female Steel Ring, Size 2.31	1	2055-00-231-00
14	Retaining Nut, Size 2.25 / 2.31	1	2051-00-225-000
*	GFB Redress Kit, Size 2.25	1	1159-00-225-000
*	GFB Redress Kit, Size 2.31	1	1159-00-231-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	E	F	G
2.25	2.302	1.750	.438	2 210	0 210	5 750	1.250	2 240
2.31	2.365		.430	3.310	0.310	3.730	1.230	2.240





"GFB-2" EQUALIZING CHECK VALVE SIZE 2.56 (TOP NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GFB-2" seats on the top NoGo shoulder of a "GF" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.56 GFB-2	1127-00-256-000	4140/L80 4140/P110 9 CHROME 1 MOLY

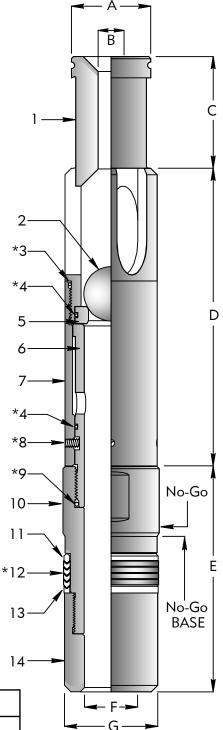
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-256-000
2	Stainless Steel Ball 1-1/2" O.D.	1	BWW-T21H-000
*3	O-Ring #133	1	Part in Redress Kit
*4	O-Ring #128	2	Part in Redress Kit
5	Ball Seat	1	2047-00-256-000
6	By-Pass Mandrel	1	2048-00-256-000
7	Equalizing Sleeve	1	2049-00-256-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-0DB
*9	O-Ring #222	1	Part in Redress Kit
10	Packing Mandrel, Size 2.56	1	2050-00-256-000
11	Male Steel Ring, Size 2.56	1	2056-00-256-000
*12	Packing Rings, Size 2.56	4	Part in Redress Kit
13	Female Steel Ring, Size 2.56	1	2055-00-256-000
14	Retaining Nut, Size 2.56	1	2051-00-256-000
*	GFB Redress Kit, Size 2.56	1	1159-00-256-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	E	F	G
2.56	2.625	1.750	.438	3.310	8.375	5.750	1.250	2.552





"GFB-2" EQUALIZING CHECK VALVE SIZES 2.75 / 2.81 (TOP NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GFB-2" seats on the top NoGo shoulder of a "GF" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.75 GFB-2	1127-00-275-000	4140/L80 4140/P110
2.81 GFB-2	1127-00-281-000	9 CHROME 1 MOLY

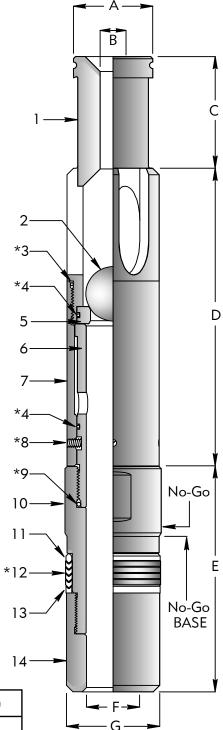
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-275-000
2	Stainless Steel Ball 1-11/16" O.D.	1	BWW-T21P-000
*3	O-Ring #141	1	Part in Redress Kit
*4	O-Ring #135	2	Part in Redress Kit
5	Ball Seat	1	2047-00-275-000
6	By-Pass Mandrel	1	2048-00-275-000
7	Equalizing Sleeve	1	2049-00-275-000
*8	Brass Shear Screw 1/4"-20 UN	4	WW-GE18-08B
*9	O-Ring #225	1	Part in Redress Kit
10	Packing Mandrel, Size 2.75	1	2050-00-275-000
10	Packing Mandrel, Size 2.81	1	2050-00-281-000
11	Male Steel Ring, Size 2.75	1	2056-00-275-000
11	Male Steel Ring, Size 2.81	1	2056-00-281-000
*12	Packing Rings, Size 2.75 / 2.81	4	Part in Redress Kit
13	Female Steel Ring, Size 2.75	1	2055-00-275-00
13	Female Steel Ring, Size 2.81	1	2055-00-281-00
14	Retaining Nut, Size 2.75 / 2.81	1	2051-00-275-000
*	GFB Redress Kit, Size 2.75	1	1159-00-275-000
*	GFB Redress Kit, Size 2.81	1	1159-00-281-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	E	F	G
2.75	2.802	2.313	750	3 310	8 320	7 190	1 562	2.740
2.81	2.865		.730	3.310	0.320	7.160	1.503	2.740





"GRB-2" EQUALIZING CHECK VALVE SIZES 1.78 / 1.81 / 1.87 (BOTTOM NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GRB-2" seats on the bottom NoGo shoulder of a "GR" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
1.78 GRB-2	1128-00-178-000	4140/L80
1.81 GRB-2	1128-00-181-000	4140/P110
1.87 GRB-2	1128-00-187-000	9 CHROME 1 MOLY

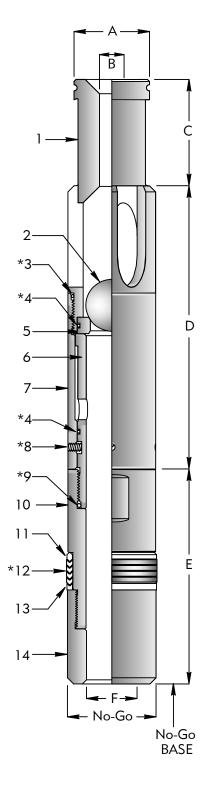
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-187-000
2	Stainless Steel Ball 1-1/4" O.D.	1	BWW-T218-000
*3	O-Ring #127	1	Part in Redress Kit
*4	O-Ring #124	2	Part in Redress Kit
5	Ball Seat	1	2047-00-187-000
6	By-Pass Mandrel	1	2048-00-187-000
7	Equalizing Sleeve	1	2049-00-187-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-08B
*9	O-Ring #218	1	Part in Redress Kit
10	Packing Mandrel 1.78/1.81/1.87	1	2052-00-187-000
11	Male Steel Ring, Size 1.78	1	2056-00-178-000
11	Male Steel Ring, Size 1.81	1	2056-00-181-000
11	Male Steel Ring, Size 1.87	1	2056-00-187-000
*12	Packing Rings, Size 1.78/1.81/1.87	4	Part in Redress Kit
13	Female Steel Ring, Size 1.78	1	2055-00-178-00
13	Female Steel Ring, Size 1.81	1	2055-00-181-00
13	Female Steel Ring, Size 1.87	1	2055-00-187-00
14	Retaining Nut, Size 1.78	1	2053-00-178-000
14	Retaining Nut, Size 1.81	1	2053-00-181-000
14	Retaining Nut, Size 1.87	1	2053-00-187-000
*	GRB Redress Kit, Size 1.78	1	1159-00-178-000
*	GRB Redress Kit, Size 1.81	1	1159-00-181-000
*	GRB Redress Kit, Size 1.87	1	1159-00-187-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	Е	F		
1.78	1.771								
1.81	1.802	1.375	.438	3.430	6.660	5.590	1.062		
1.87	1.865								





"GRB-2" EQUALIZING CHECK VALVE SIZES 2.25 / 2.31 (BOTTOM NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GRB-2" seats on the bottom NoGo shoulder of a "GR" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.25 GRB-2	1128-00-225-000	4140/L80 4140/P110
2.31 GRB-2	1128-00-231-000	9 CHROME 1 MOLY

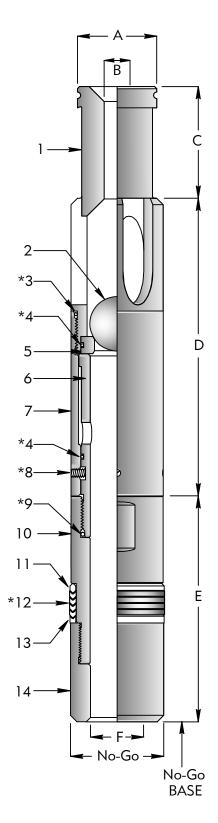
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-225-000
2	Stainless Steel Ball 1-1/2" O.D.	1	BWW-T21H-000
*3	O-Ring #133	1	Part in Redress Kit
*4	O-Ring #128	2	Part in Redress Kit
5	Ball Seat	1	2047-00-225-000
6	By-Pass Mandrel	1	2048-00-225-000
7	Equalizing Sleeve	1	2049-00-225-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-0DB
*9	O-Ring #222	1	Part in Redress Kit
10	Packing Mandrel, Size 2.25 / 2.31	1	2052-00-225-000
11	Male Steel Ring, Size 2.25	1	2056-00-225-000
11	Male Steel Ring, Size 2.31	1	2056-00-231-000
*12	Packing Rings, Size 2.25 / 2.31	4	Part in Redress Kit
13	Female Steel Ring, Size 2.25	1	2055-00-225-00
13	Female Steel Ring, Size 2.31	1	2055-00-231-00
14	Retaining Nut, Size 2.25	1	2053-00-225-000
14	Retaining Nut, Size 2.31	1	2053-00-231-000
*	GRB Redress Kit, Size 2.25	1	1159-00-225-000
*	GRB Redress Kit, Size 2.31	1	1159-00-231-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	E	F
2.25	2.240	1 750	130	3.310	0 210	5 750	1 250
2.31	2.302	1./30	.430	3.310	0.310	3.730	1.230





"GRB-2" EQUALIZING CHECK VALVE SIZE 2.56 (BOTTOM NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GRB-2" seats on the Bottom NoGo shoulder of a "GR" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.56 GRB-2	1128-00-256-000	4140/L80 4140/P110 9 CHROME 1 MOLY

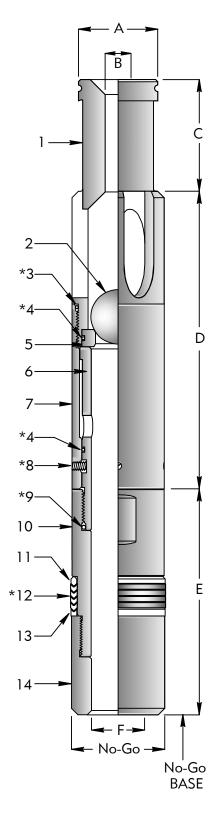
PARTS LIST

ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-256-000
2	Stainless Steel Ball 1-1/2" O.D.	1	BWW-T21H-000
*3	O-Ring #133	1	Part in Redress Kit
*4	O-Ring #128	2	Part in Redress Kit
5	Ball Seat	1	2047-00-256-000
6	By-Pass Mandrel	1	2048-00-256-000
7	Equalizing Sleeve	1	2049-00-256-000
*8	Brass Shear Screw 1/4"-20 UN	2	WW-GE18-0DB
*9	O-Ring #222	1	Part in Redress Kit
10	Packing Mandrel, Size 2.56	1	2052-00-256-000
11	Male Steel Ring, Size 2.56	1	2056-00-256-000
*12	Packing Rings, Size 2.56	4	Part in Redress Kit
13	Female Steel Ring, Size 2.56	1	2055-00-256-000
14	Retaining Nut	1	2053-00-256-000
*	GRB Redress Kit, Size 2.56	1	1159-00-256-000

^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	E	F
2.56	2.552	1.750	.438	3.310	8.375	5.750	1.250





"GRB-2" EQUALIZING CHECK VALVE SIZES 2.75 / 2.81 (BOTTOM NO-GO)

Equalizing Check Valves are sometimes called "Standing Valves" because they prevent fluid flow in one direction (downward) while allowing full fluid flow in the opposite direction (upward). The "GRB-2" seats on the bottom NoGo shoulder of a "GR" type profile which prevents downward movement. It is not locked into the profile, and has a built-in method of allowing equalizing before pulling.

To Run: C-1 Running Tool To Pull: SB or JDC Pulling Tool

SIZE	PART NO.	MATERIAL SELECTION
2.75 GRB-2	1128-00-275-000	4140/L80 4140/P110
2.81 GRB-2	1128-00-281-000	9 CHROME 1 MOLY

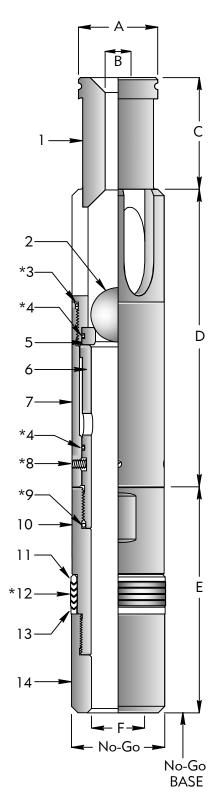
PARTS LIST

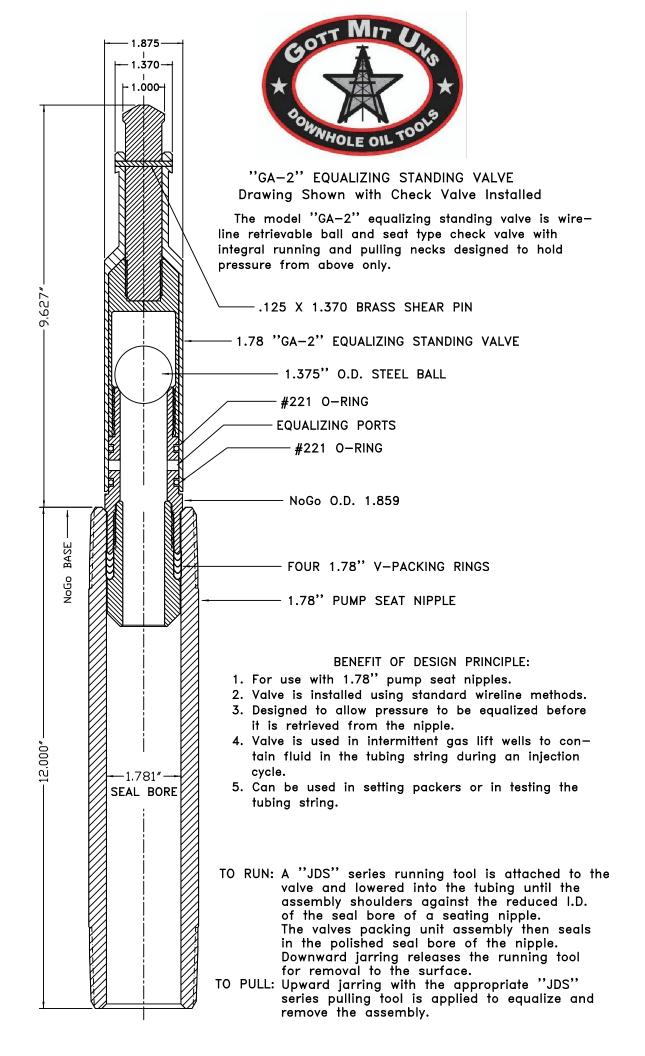
ITEM	PART NAME	NO. REQ.	PART NO.
1	Fishing Neck	1	2046-00-275-000
2	Stainless Steel Ball 1-11/16" O.D.	1	BWW-T21P-000
*3	O-Ring #141	1	Part in Redress Kit
*4	O-Ring #135	2	Part in Redress Kit
5	Ball Seat	1	2047-00-275-000
6	By-Pass Mandrel	1	2048-00-275-000
7	Equalizing Sleeve	l	2049-00-275-000
*8	Brass Shear Screw 1/4"-20 UN	4	WW-GE18-08B
*9	O-Ring #225	1	Part in Redress Kit
10	Packing Mandrel, Size 2.75 / 2.81	1	2052-00-275-000
11	Male Steel Ring, Size 2.75	1	2056-00-275-000
11	Male Steel Ring, Size 2.81	1	2056-00-281-000
*12	Packing Rings, Size 2.75 / 2.81	4	Part in Redress Kit
13	Female Steel Ring, Size 2.75	1	2055-00-275-00
13	Female Steel Ring, Size 2.81	1	2055-00-281-00
14	Retaining Nut, Size 2.75	1	2053-00-275-000
14	Retaining Nut, Size 2.81	1	2053-00-281-000
*	GRB Redress Kit, Size 2.75	1	1159-00-275-000
*	GRB Redress Kit, Size 2.81	1	1159-00-281-000

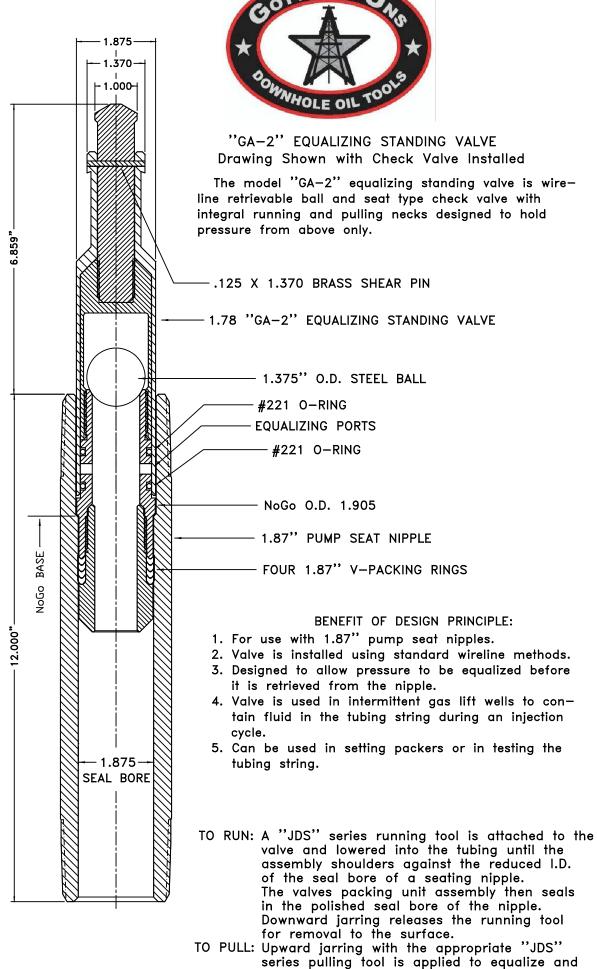
^{*} Part in Redress Kit

SIZE	No-Go	Α	В	С	D	Е	F
2.75	2.740	2 212	750	3.310	0 220	7 100	1 542
2.81	2.802	2.313	.730	3.310	6.320	7.160	1.503









remove the assembly.