



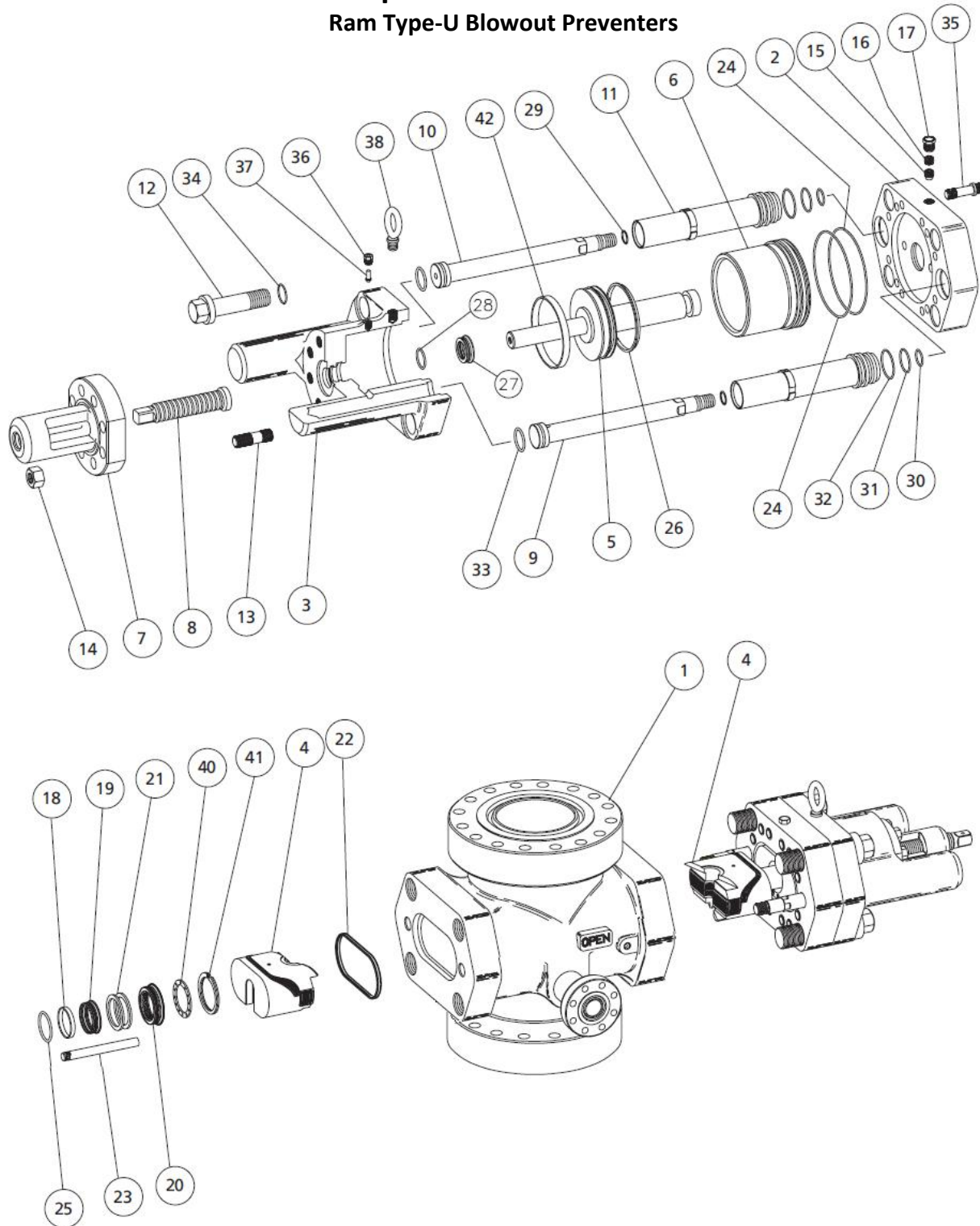
Planta de Manufactura

Ave. Federalismo 235 Fracc. Industrial la Silla Guadalupe, N.L. | Conmutador: (818)361-5900

Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

Replacement Parts for Ram Type-U Blowout Preventers





Planta de Manufactura

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Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

7-1/16" 3,000 - 11" 10,000 psi WP Type U Blowout Preventer Part Numbers

Item No.	Description	Qty Single	Qty Double	7-1/16" 3000 psi WP Model II	7-1/16" 5000 psi WP Model II	7-1/16" 10,000 psi WP Model II	7-1/16 15,000 psi WP Model II	11" 3000 psi WP Model II	11" 5000 psi WP Model II	11" 10,000 psi WP Model II
1	Body	1	1							
2	Intermediate Flange	2	4	30266-03	30266-03	30266-01	30266-01	30267-03	30267-03	30267-03
2A	Intermediate Flange/Shear	-	-	41499-03**	41499-03**	41499-01**	41499-01**	41457-03**	41457-03**	41457-03**
3	Bonnet	2	4	30278-04	30278-03	30278-02	30278-01	30268-01	30268-02	30268-03
4	Ram Assembly	2	4	644216-()	644216-()	644216-()	644215-()	644219-()	644219-()	644219-()
5	Piston, Operating	2	4	667940	667940	667940	667940	673178	673178	673178
5A	Piston, Operating/Shear	-	-	49116-01***	49116-01**	49116-01**	49116-01**	698914**	698914**	698914**
6	Cylinder, Operating	2	4	30274-02	30274-02	30274-02	30274-02	30274-03	30274-03	30274-03
6A	Cylinder, Operating/Shear	-	-	41365-02**	41365-02**	41365-02**	41365-02**	41365-03**	41365-03**	41365-03**
7	Housing, Locking Screw	2	4	30308-01	30308-01	30308-01	30308-02	30308-02	30308-02	30308-02
8	Locking Screw	2	4	30326	30326	30326	30326	30365	30365	30365
8A	Locking Screw/Shear	-	-	49258-01	49258-01	49258-01	49258-01	46628-01	46628-01	46628-01
9	Piston, Ram Change/Open	2	4	30324	30324	30324	30324	30362	30362	30362
10	Piston, Ram Change/Close	2	4	30325	30325	30325	30325	30363	30363	30363
11	Cylinder, Ram Change	4	8	30273-02	30273-02	30273-02	30273-02	30273-03	30273-03	30273-03
12	Bolt, Bonnet	8	16	30312-06	30312-02	30312-02	30312-01	30312-04	30312-03	30312-05
12A	Bolt, Bonnet/Shear	-	-	41366-06	41366-02	41366-07	41366-01	41366-04	41366-03	41366-05
13	Stud, Locking Screw Housing	16	32	5913-26-10	5913-26-10	5913-26-10	5913-26-10	5915-25-10	5915-25-10	5915-25-10
13A	Stud, Locking Screw Housing/Shear	-	-	38732-57-00-54	38732-57-00-54	38732-57-00-54	38732-57-00-54	38732-59-00-65	38732-59-00-65	38732-59-00-65
14	Nut, Locking Screw Housing	16	32	12955-11-10	12955-11-10	12955-11-10	12955-11-10	12955-17-10	12955-17-10	12955-17-10
15	Check Valve, Plastic Packing	2	4	680645-01	680645-01	680645-01	680645-01	680645-01	680645-01	680645-01
16	Screw, Plastic Packing	2	4	5940-09	5940-09	5940-09	5940-09	5940-09	5940-09	5940-09
17	Pipe Plug, Plastic Packing	2	4	5930-05	5930-05	5930-05	5930-05	5930-05	5930-05	5930-05
18	Ring, Plastic Packing	2	4	12469-36	12469-36	12469-36	12469-36	12469-38	12469-38	12469-38
19	Ring, Plastic Energizing	2	4	18586-12	18586-12	18586-12	18586-12	18586-13	18586-13	18586-13
20	Seal Ring, Connecting Rod	2	4	11741-37	11741-37	11741-37	11741-37	11741-38	11741-38	11741-38
21	Ring, Back-Up	4	8			21792-21	21792-21	21792-22	21792-22	21792-22
22	Seal, Bonnet	2	4	46613-01	46613-01	46613-01	46613-01	46613-02	46613-02	46613-02
23	Pin, Ram Guide	4	8	30313-02	30313-02	30313-02	30313-02	30313-03	30313-03	30313-03
24	O-Ring, Operating Cylinder	4	8	6227-73-13-85	6227-73-13-85	6227-73-13-85	6227-73-13-85	6227-78-13-85	6227-78-13-85	6227-78-13-85
25	O-Ring, Operating Piston Rod to Int Fig	2	4	18492-92	18492-92	18492-92	18492-92	18492-91	18492-91	18492-91
26	Lip Seal, Operating Piston	2	4	704774	704774	704774	704774	704773	704773	7044772
27	Seal Ring, Tail Rod	2	4	11741-32	11741-32	11741-32	11741-32	11741-33	11741-33	11741-33
28	O-Ring, Wiping	2	4	6227-34-01-70	6227-34-01-70	6227-34-01-70	6227-34-01-70	6227-38-01-70	6227-38-01-70	6227-38-01-70
29	O-Ring, Ram Change Piston to Body	4	8	18491-73	18491-73	18491-73	18491-73	6227-29-13-85	6227-29-13-85	6227-29-13-85
30	O-Ring, Ram Change Piston Rod to Int Fig	4	8	6227-32-13-85	6227-32-13-85	6227-32-13-85	6227-32-13-85	6227-34-13-85	6227-34-13-85	6227-34-13-85
31	O-Ring, Ram Change Cylinder to Int Fig	4	8	6227-41-13-85	6227-41-13-85	6227-41-13-85	6227-41-13-85	31423-25-13-85	31423-25-13-85	31423-25-13-85
32	O-Ring, Ram Change Cylinder to Bonnet	4	8	6227-45-13-85	6227-45-13-85	6227-45-13-85	6227-45-13-85	31423-26-13-85	31423-26-13-85	31423-26-13-85
33	O-Ring, Ram Change Piston	4	8	6227-35-13-85	6227-35-13-85	6227-35-13-85	6227-35-13-85	6227-38-13-85	6227-38-13-85	6227-38-13-85
34	O-Ring, Bonnet Bolt Retainer	8	16	6230-01-13-85	6230-03-13-85	6230-07-13-85	6230-10-01-90	6230-05-13-85	6230-07-13-85	6230-12-13-85
35	Cap Screw Int Flange to Bonnet	16***	32***	702585-22-00-50	702585-22-00-50	702585-22-00-50	702585-22-00-50	702585-25-00-50	702585-25-00-50	702585-25-00-50
36	Gland, Bleeder	2	4	17454-08	17454-08	17454-08	17454-08	17454-08	17454-08	17454-08
37	Plug, Bleeder	2	4	17454-09	17454-09	17454-09	17454-09	17454-09	17454-09	17454-09
38	Lifting Eye	2	2	11849	11849	11849	11849	11849	11849	11849
39	Packing, Plastic	10	20	7650-08	7650-08	7650-08	7650-08	7650-08	7650-08	7650-08
40	Washer	2	4	2353-26	2353-26	2353-26	2353-26	2353-27	2353-27	2353-27
41	Pin, Retainer	2	4	18572-83	18572-83	18572-83	18572-83	18572-84	18572-84	18572-84
42	Wear Ring, Operating Piston	2	4	49223-03	49223-03	49223-03	49223-03	49223-02	49223-02	49223-02
43	Space, Shear****	-	-							

* A Large Bore Shear Bonnet is Available for these Sizes.

** Part Numbers Shown are for old Style Shear Bonnets

*** 13-5/8" through 16-1/4" and 20-3/4" through 26-3/4" Require 24 for single, 48 for double. 18-3/4" requires 32 for single and 64 for double

**** Required on all 11" 15,000, 13-5/8" 15,000 and 16-3/4" 10,000 BOP's with manual locking screws



Planta de Manufactura

Ave. Federalismo 235 Fracc. Industrial la Silla Guadalupe, N.L. | Conmutador: (818)361-5900

Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

11" 15,000 – 16-3/4" 5,000 psi WP Type U Blowout Preventer Part Numbers

Item No.	Description	QTY Single	QTY Double	11" 15,000 PSI WP MODEL 79	13 5/8" 3000 PSI WP MODEL II	13 5/8" 5000 PSI WP MODEL II	13 5/8" 10,000 PSI WP MODEL II	13 5/8" 15,000 PSI WP MODEL B	16 3/4" 3000 PSI WP MODEL B
1	Body	1	1						
2	Intermediate Flange	2	4	49391-01	30270-01	30270-01	31216	898899	38944
2A	Intermediate Flange/Shear	-	-	*	686242**	686242**	686767**	*	
3	Bonnet	2	4	31241	30284-02	30284-01	31241	691849	38843-02
4	Ram Assembly	2	4	644222(-)	644225(-)	644225(-)	644225(-)	644228(-)	644231(-)
5	Piston, Operating	2	4	698481	679816	679816	678512	698996	614374-01
5A	Piston, Operating/Shear	-	-	*	687542**	687542**	690791***	*	
6	Cylinder, Operating	2	4	30274-01	30274-01	30274-01	30274-01	30274-06	30274-06
6A	Cylinder, Operating/Shear	-	-		41365-01**	41365-01**	41365-01**		
7	Housing, Locking Screw	2	4	30308-03	30308-03	30308-03	30308-03	30308-06	30308-06
8	Locking Screw	2	4	30846	30307	30307	30307	695234	38901
8A	Locking Screw/Shear	-	-		30846	30846	30846		
9	Piston Ram Change/Open	2	4	31239	30310	30310	31239	38847	38946
10	Piston Ram Change/Close	2	4	31238	30309	30309	31238	38848	38947
11	Cylinder, Ram Change	4	8	30273-01	30273-01	30273-01	30273-01	30273-06	30273-07
12	Bolt, Bonnet	8	16	30312-12	30312-09	30312-01	30312-12	30312-25	30312-17
12A	Bolt, Bonnet/Shear	-	-		41366-09	41366-01	41366-12		
13	Stud, Locking Screw Housing	16	32	38732-61-00-75	5918-76-10	5918-76-10	5918-76-10	5918-34-10	5918-78-10
13A	Stud, Locking Screw Housing/Shear	-	-		38732-61-00-75	39732-61-00-75	39732-61-00-75		
14	Nut, Locking Screw Housing	16	32	12955-31-10	12955-31-10	12955-31-10	12955-31-10	12955-31-10	12955-31-10
15	Check Valve, Plastic Packing	2	4	680645-01	680645-01	680645-01	680645-01	680645-01	680645-01
16	Screw, Plastic Packing	2	4	5940-09	5940-09	5940-09	5940-09	5940-09	5940-09
17	Pipe Plug, Plastic Packing	2	4	5930-05	5930-05	5930-05	5930-05	5930-05	5930-05
18	Ring, Plastic Packing	2	4	12469-38	12469-24	12469-24	12469-24	12469-24	12469-52
19	Ring, Plastic Energizing	2	4	18586-13	18586-01	18586-01	18586-01	18586-01	18586-14
20	Seal Ring, Connecting Rod	2	4	11741-38	11741-36	11741-36	11741-36	11741-36	11741-44
21	Ring, Back-Up	4	8	21792-22			21792-26	21792-26	
22	Seal, Bonnet	2	4	49272-03	46613-13	46613-13	46613-13	49272-02	46613-04
23	Pin, Ram Guide	4	8	30313-01	30313-01	30313-01	30313-01	30313-08	30313-06
24	O-Ring, Operating Cylinder	4	8	6227-82-13-85	6227-82-13-85	6227-82-13-85	6227-82-13-85	30101-54-13-85	30101-54-13-85
25	O-Ring, Operating Piston Rod to Int Flg	2	4	18492-91	18492-90	18492-90	18492-90	18492-90	30101-56-13-85
26	Lip Seal, Operating Piston	2	4	704772	704772	704772	704772	704775	704775
27	Seal Ring, Tail rod	2	4	11741-34	11741-34	11741-34	11741-34	11741-45	11741-45
28	O-Ring, Wiping	2	4	6227-40-01-70	6227-40-01-70	6227-40-01-70	6227-40-01-70	6227-45-13-85	6227-45-13-85
29	O-Ring, Ram Change Piston to Body	4	8	6227-31-13-85	6227-31-13-85	6227-31-13-85	6227-31-13-85	6227-31-13-85	6227-31-13-85
30	O-Ring, Ram Change Piston Rod to Int Flg	4	8	6227-36-13-85	6227-36-13-85	6227-36-13-85	6227-36-13-85	31423-21-13-85	31423-21-13-85
31	O-Ring, Ram Change Cylinder to Int Flg	4	8	6227-49-13-85	6227-49-13-85	6227-49-13-85	6227-49-13-85	18491-03	18491-03
32	O-Ring, Ram Change Cylinder to Bonnet	4	8	6227-88-13-85	6227-88-13-85	6227-88-13-85	6227-88-13-85	6227-61-13-85	6227-61-13-85
33	O-Ring, Ram Change Piston	4	8	6227-41-13-85	6227-41-13-85	6227-41-13-85	6227-41-13-85	6227-41-13-85	6227-41-13-85
34	O-Ring, Bonnet Bolt Retainer	8	16	6230-17-13-85	6230-09-13-85	6230-10-01-90	6230-17-13-85	6230-23-13-85	6230-10-13-85
35	Cap Screw, Int Flange to Bonnet	16***	32***	702585-25-30-54	702585-25-00-44	702585-25-00-44	702585-25-00-54	702585-31-00-54	702585-31-00-44
36	Gland, Bleeder	2	4	17454-08	17454-08	17454-08	17454-08	17454-08	17454-08
37	Plug, Bleeder	2	4	17454-09	17454-09	17454-09	17454-09	17454-09	17454-09
38	Lifting Eye	2	4	11849	11849	11849	11849	11849	11849
39	Packing Plastic	10	20	7650-08	7650-08	7650-08	7650-08	7650-08	7650-08
40	Washer	2	4	2353-27	689523-01	689523-01	689523-01	689523-01	689523-02
41	Ring, Retainer	2	4	18572-85	18572-85	18572-85	18572-85	18572-85	33186-35
42	Wear Ring, Operating Piston	2	4	49223-01	49223-01	49223-01	49223-01	49223-04	49223-04
43	Spacer/Shear****	-	-	687117-03	687117-03	687117-03	687117-03	687117-05	

* A Large Bore Shear Bonnet is Available for these Sizes.

** Part Numbers Shown are for old Style Shear Bonnets

*** 13-5/8" through 16-1/4" and 20-3/4" through 26-3/4" Require 24 for single, 48 for double. 18-3/4" requires 32 for single and 64 for double

**** Required on all 11" 15,000, 13-5/8" 15,000 and 16-3/4" 10,000 BOP's with manual locking screws



Planta de Manufactura

Ave. Federalismo 235 Fracc. Industrial la Silla Guadalupe, N.L. | Conmutador: (818)361-5900

Planta de Reparación

Carretera a Monterrey Kilometro 183 Reynosa Tamps | Tel: (899)909-1750 Fax: (899)909-1751

16-3/4" 10,000 – 26-3/4" 3,000 psi WP Type U Blowout Preventer Part Numbers

Item No.	Description	QTY Single	QTY Double	16 3/4" 10,000 PSI WP MODEL II	18 3/8" 10,000 PSI WP MODEL II	20 3/4" 3000 PSI WP MODEL II	21 1/4" 2,000 PSI WP MODEL II	21 1/4" 5,000 PSI WP	21 1/4" 10,000 PSI WP MODEL II	26 3/4" 3000 PSI WP MODEL II
1	Body	1	1							
2	Intermediate Flange	2	4	691848	41458	30911-01	30911-01	49955-01	615369-01	38327
2A	Intermediate Flange/Shear	-	-	*		41496-01**	41496-01**		615418-01**	
3	Bonnet	2	4	691849	41459	30835-01	30835-02	40963-01	41357	38326
4	Ram Assembly	2	4	644231(-)	644234(-)	44256(-)	44256(-)	644240(-)	644240(-)	44260(-)
5	Piston, Operating	2	4	692826	41460	690058	690058	49954-01	41356	614376-01
5A	Piston, Operating/Shear	-	-	*		693405**	693405**		41374**	
6	Cylinder, Operating	2	4	41365-06	30274-13	30274-04	30274-04	30274-11	30274-11	30274-05
6A	Cylinder, Operating/Shear	-	-			41365-04**	41365-04**		41365-11**	
7	Housing, Locking Screw	2	4	30308-06	30308-09	30308-04	30308-04	30308-08	30308-08	30308-05
8	Locking Screw	2	4	695234	41085	30846	30846	41085	41085	34233
8A	Locking Screw/Shear	-	-			34233	34233			
9	Piston Ram Change/Open	2	4	692756	40961	30848	30848	41064	41064	38174
10	Piston Ram Change/Close	2	4	692759	40960	30849	30849	41065	41065	38324
11	Cylinder, Ram Change	4	8	30273-13	30273-09	30273-04	30273-04	30273-11	30273-11	30273-05
12	Bolt, Bonnet	8	16	30312-24	30312-23	30312-10	30312-11	30312-26	30312-21	30312-13
12A	Bolt, Bonnet/Shear	-	-			41366-10	41366-11		41366-21	
13	Stud, Locking Screw Housing	16	32	5918-34-10	5919-38-10	5918-76-10	5918-76-10	5919-38-10	5919-38-10	5918-76-10
13A	Stud, Locking Screw Housing/Shear	-	-			38732-61-00-75	38732-61-00-75			
14	Nut, Locking Screw Housing	16	32	12955-31-10	12955-49-10	12955-31-10	12955-31-10	12955-49-10	12955-49-10	12955-31-10
15	Check Valve, Plastic Packing	2	4	680645-01	680645-01	680645-01	680645-01	680645-01	680645-01	680645-01
16	Screw, Plastic Packing	2	4	5940-09	5940-09	5940-09	5940-09	5940-09	5940-09	5940-09
17	Pipe Plug, Plastic Packing	2	4	5930-05	5930-05	5930-05	5930-05	5930-05	5930-05	5930-05
18	Ring, Plastic Packing	2	4	12469-52	12469-72	12469-24	12469-24	12469-70	12469-70	12469-24
19	Ring, Plastic Energizing	2	4	18586-14	18586-19	18586-01	18586-01	18586-18	18586-18	18586-01
20	Seal Ring, Connecting Rod	2	4	11741-44	11741-60	11741-36	11741-36	11741-58	11741-58	11741-36
21	Ring, Back-Up	4	8	21792-34	21793-40			21793-39	21793-39	
22	Seal, Bonnet	2	4	46613-04	46613-05	46613-06	46613-06	46613-09	46613-09	46613-08
23	Pin, Ram Guide	4	8	30313-06	30313-07	30313-04	30313-04	30313-07	30313-07	30313-05
24	O-Ring, Operating Cylinder	4	8	30101-54-13-85	30101-65-13-85	6227-82-13-85	6227-82-13-85	30103-96-13-85	30101-96-13-85	6227-82-13-85
25	O-Ring, Operating Piston Rod to Int Flg	2	4	30101-56-13-85	41602-04-13-85	18492-90	18492-90	30101-88-13-85	30101-88-13-85	18492-90
26	Lip Seal, Operating Piston	2	4	704775	704776	704772	704772	705293	705293	704772
27	Seal Ring, Tail rod	2	4	11741-45	11741-36	11741-34	11741-34	11741-36	11741-36	11741-34
28	O-Ring, Wiping	2	4	6227-45-13-85	6227-48-13-85	6227-40-01-70	6227-40-01-70	6227-48-13-85	6227-48-13-85	6227-40-01-70
29	O-Ring, Ram Change Piston to Body	4	8	6227-35-13-85	6227-43-13-85	6227-39-13-85	6227-39-13-85	6227-46-13-85	6227-46-13-85	6227-47-13-85
30	O-Ring, Ram Change Piston Rod to Int Flg	4	8	31423-21-13-85	31423-26-13-85	6227-44-13-85	6227-44-13-85	31423-52-13-85	31423-52-13-85	6227-52-13-85
31	O-Ring, Ram Change Cylinder to Int Flg	4	8	18491-03	6227-62-13-85	6227-64-13-85	6227-64-13-85	6227-67-13-85	6227-67-13-85	6227-66-13-85
32	O-Ring, Ram Change Cylinder to Bonnet	4	8	6227-61-13-85	6227-63-13-85	6227-66-13-85	6227-66-13-85	6227-69-13-85	6227-69-13-85	6227-68-13-85
33	O-Ring, Ram Change Piston	4	8	6227-47-13-85	30101-83-13-85	6227-88-13-85	6227-88-13-85	6227-58-13-85	6227-58-13-85	6227-56-13-85
34	O-Ring, Bonnet Bolt Retainer	8	16	6230-23-13-85	6230-25-20-70	6230-07-13-85	6230-05-13-85	6230-25-20-70	6230-25-020-70	6230-17-13-85
35	Cap Screw, Int Flange to Bonnet	16***	32***	702585-31-00-72	702585-36-00-76	702585-28-00-50	702585-28-00-50	702585-36-00-93	702585-36-00-93	702585-31-00-70
36	Gland, Bleeder	2	4	17454-08	17454-08	17454-08	17454-08	17454-08	17454-08	17454-08
37	Plug, Bleeder	2	4	17454-09	17454-09	17454-09	17454-09	17454-09	17454-09	17454-09
38	Lifting Eye	2	4	11849	11849	11849	11849	11849	11849	11849
39	Packing Plastic	10	20	7650-08	7650-08	7650-08	7650-08	7650-08	7650-08	7650-08
40	Washer	2	4	689523-02	689523-03	689523-01	689523-01	2353-46	2353-46	689523-01
41	Ring, Retainer	2	4	33186-35	33186-01-04	18572-85	18572-85	33186-92	33186-92	18572-85
42	Wear Ring, Operating Piston	2	4	49223-04	49223-07	49223-10	49223-10	49223-11	49223-08	49223-01
43	Spacer/Shear****	-	-	687117-05		687117-03	687117-03			

* A Large Bore Shear Bonnet is Available for these Sizes.
 ** Part Numbers Shown are for old Style Shear Bonnets
 *** 13-5/8" through 16-1/4" and 20-3/4" through 26-3/4" Require 24 for single, 48 for double. 18-3/4" requires 32 for single and 64 for double
 **** Required on all 11" 15,000, 13-5/8" 15,000 and 16-3/4" 10,000 BOP's with manual locking screws