

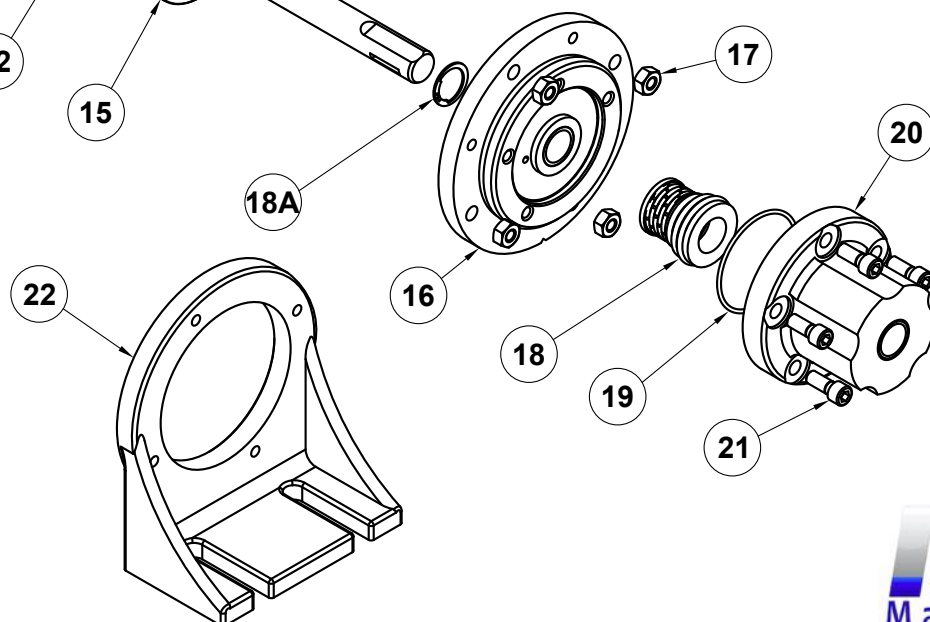
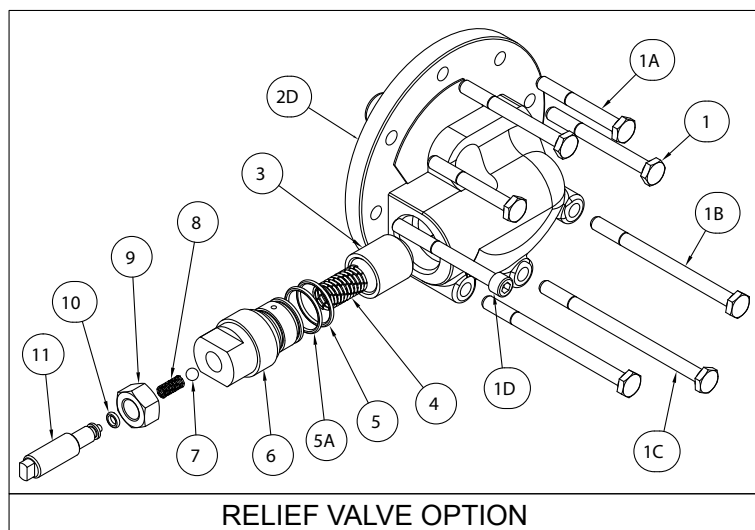
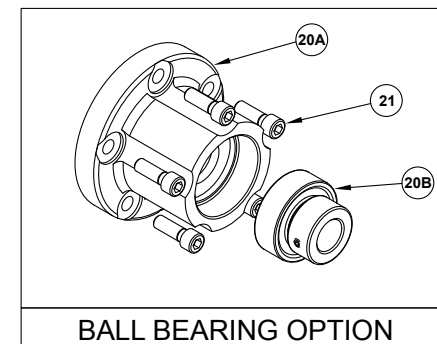
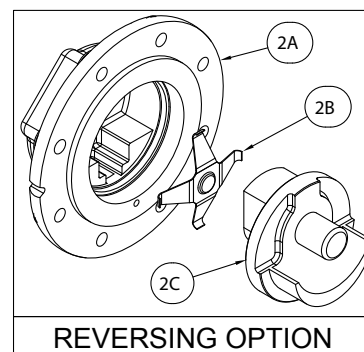
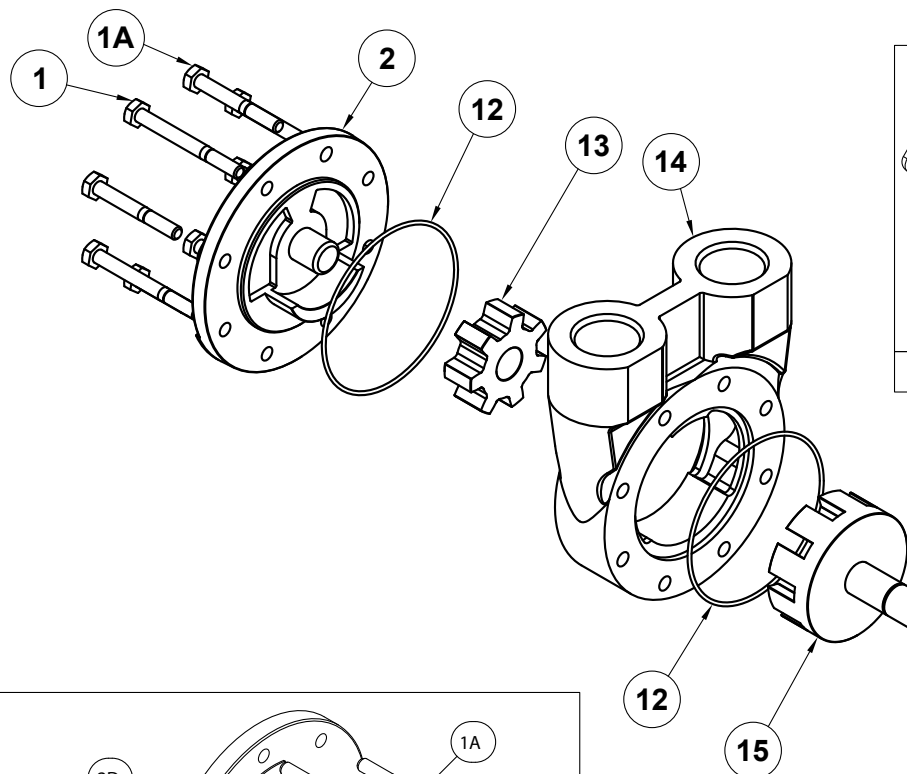
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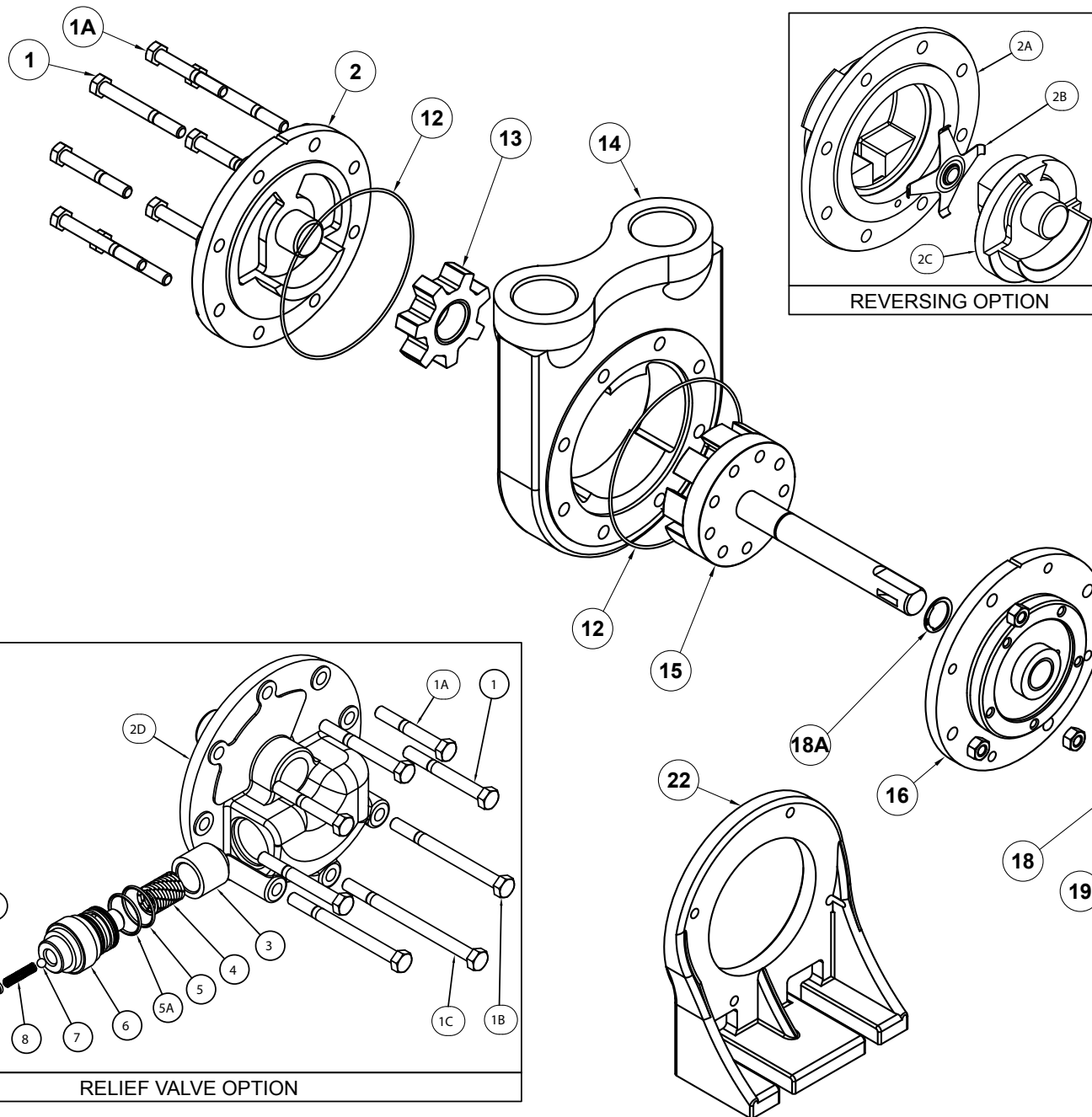


2C2B Pump		
Item	Part Number	Description
1	P100-17-H	bolt (4)
1A	P100-2-H	bolt (4)
	P802-5	lockwasher for above (8)
2	2MU6	cover assembly
	2M31	idler pin only
12	P701-93-77	standard Viton O ring (2)
	P701-93-57	optional Neoprene O ring (2)
	P701-93-87	optional EPR O ring (2)
13	2M32-1	idler gear
14	2RCU22-1.0	housing
15	2C2B24	rotor
16	2C2F2	bracket
	2MR71	bushing only
17	P203-6	nut (4)
18	2C1B9-7	standard Viton seal
	2C1B9-5	optional Neoprene seal
	2C1B9-8	optional EPR seal
18A	P206-27	retaining ring
19	P701-213-77	standard Viton O ring
	P701-213-57	optional Neoprene O ring
	P701-213-87	optional EPR O ring
20	2C2B68	mechanical seal gland
	P612-18	bushing only
21	P105-115	bolt (5)
22	2C81	optional mounting foot

Relief Valve Option		
Item	Part Number	Description
1	P100-17-H	bolt (2)
1A	P100-2-H	bolt (2)
1B	P100-12-H	bolt (2)
1C	P100-26-H	bolt (1)
	P802-5	lockwasher for above (8)
1D	P105-88	bolt
2D	2C2V6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-92-77	standard Viton O ring
	P701-92-57	optional Neoprene O ring
	P701-92-87	optional EPR O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	2CV527-A	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
20A	2C2BN68	mechanical seal gland
20B	P602-17	ball bearing
21	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



3C2B Pump		
Item	Part Number	Description
1	P101-19-H	bolt (4)
1A	P101-1-H	bolt (4)
	P802-4	lockwasher for above (8)
2	3MU6	cover assembly
	3M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
	P701-221-57	optional Neoprene O ring (2)
	P701-221-87	optional EPR O ring (2)
13	3M5-1	idler gear
	3M33	bushing only
14	3RCU22-1.2	housing
15	3C2B24	rotor
16	3C2F2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)
18	3C1B9-7	standard Viton seal
	3C1B9-5	optional Neoprene seal
	3C1B9-8	optional EPR seal
18A	P206-36-S	retaining ring
19	P701-222-77	standard Viton O ring
	P701-222-57	optional Neoprene O ring
	P701-222-87	optional EPR O ring
20	3C2B68	mechanical seal gland
	P612-20	bushing only
21	P105-115	bolt (5)
22	3C81	optional mounting foot

Relief Valve Option		
Item	Part Number	Description
1	P101-19-H	bolt (3)
1A	P101-1-H	bolt (2)
1B	3CV508	bolt (2)
1C	P101-15-H	bolt (1)
	P802-4	lockwasher for above (8)
2D	3C2V6-C	clockwise cover assy
	3C2V6-CC	counterclockwise assy
	3M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-127-77	standard Viton O ring
	P701-127-57	optional Neoprene O ring
	P701-127-87	optional EPR O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
10	3CV527	adjusting screw
11	P203-15	nut

Ball Bearing Option		
Item	Part Number	Description
20A	3C2BN68	mechanical seal gland
20B	P602-18	ball bearing
21	P105-115	bolt (5)

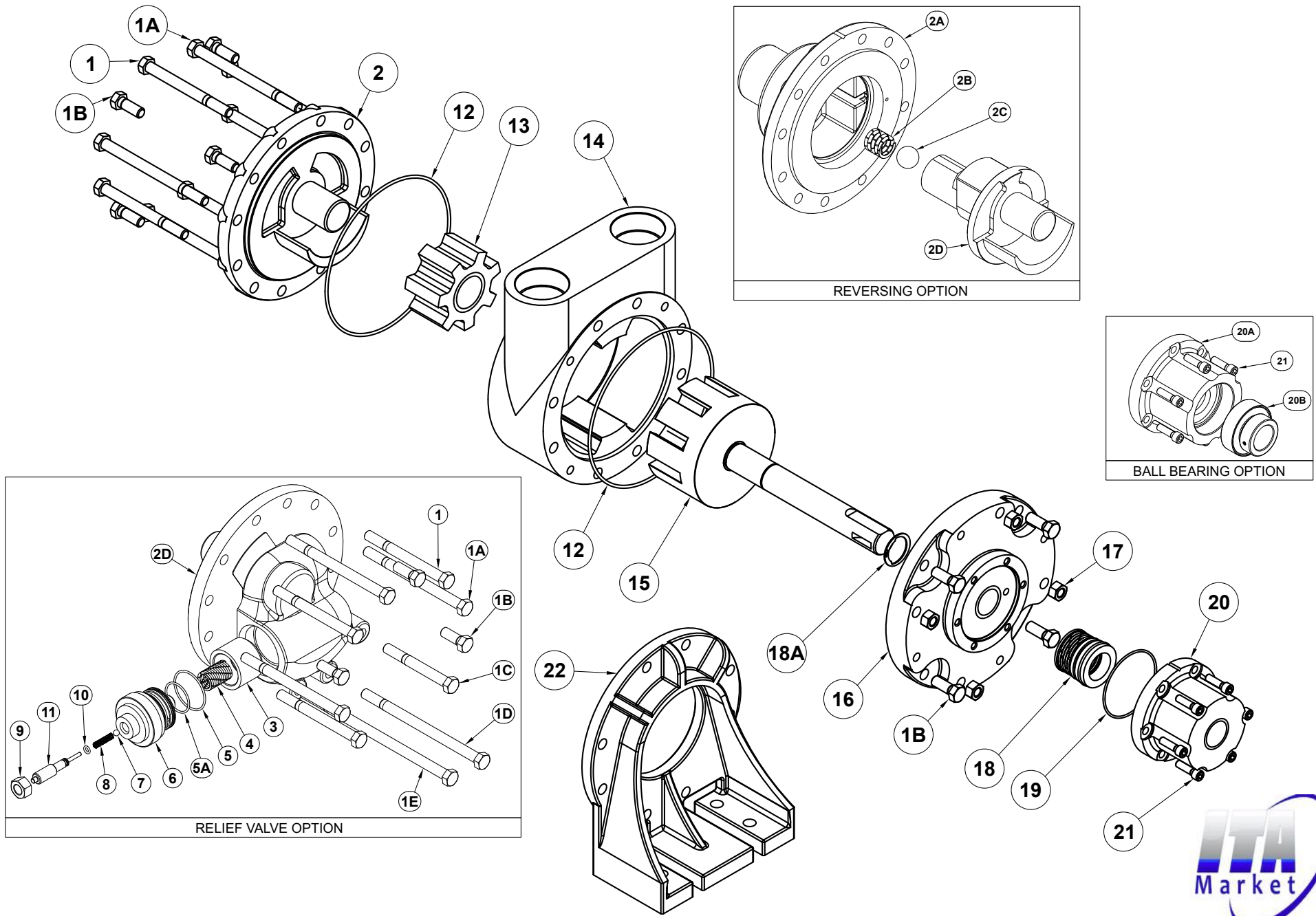
Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4C2B Pump		
Item	Part Number	Description
1	P101-13-H	bolt (4)
1A	P101-4-H	bolt (4)
	P802-4	lockwasher for above (8)
2	4MU6	cover assembly
	4M31	idler pin only
12	P701-221-77	Standard Viton O ring (2)
	P701-221-57	optional Neoprene O ring (2)
	P701-221-87	optional EPD O ring (2)
13	4M5-1	idler gear
	4M33	bushing only
14	4RCU22-1.5	housing
15	4C2B24	rotor
16	3C2F2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)
18	3C1B9-7	standard Viton seal
	3C1B9-5	optional Neoprene seal
	3C1B9-8	optional EPD seal
18A	P206-36-5	retaining ring
19	P701-222-77	standard Viton O ring
	P701-222-57	optional Neoprene O ring
	P701-222-87	optional EPD O ring
20	3C2B68	mechanical seal gland
	P612-20	bushing only
21	P105-115	bolt (5)
22	3C81	optional mounting foot

Relief Valve Option		
Item	Part Number	Description
1	P101-13-H	bolt (3)
1A	P101-4-H	bolt (2)
1B	P101-15-H	bolt (2)
1C	P101-22-H	bolt (1)
	P802-4	lockwasher for above (8)
2D	4C2V6-C	clockwise cover assy
	4C2V6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPD O ring
5A	P701-127-77	standard Viton O ring
	P701-127-57	optional Neoprene O ring
	P701-127-87	optional EPD O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPD O ring
10	3CV527	adjusting screw
11	P203-15	nut

Ball Bearing Option		
Item	Part Number	Description
20A	3C2BN68	mechanical seal gland
20B	P602-18	ball bearing
21	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



MASTER DISTRIBUIDOR

5C2B Pump		
Item	Part Number	Description
1	P102-12-H	bolt (4)
1A	P102-24-H	bolt (4)
1B	P102-2-H	bolt (8)
2	5MU6	cover assembly
	5M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
	P701-183-57	optional Neoprene O ring (2)
	P701-183-87	optional EPR O ring (2)
13	5M5-1	idler gear
	5M33	bushing only
14	5CU22-1.5	housing
15	5C2B24	rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5C1B9-7	standard Viton seal
	5C1B9-5	optional Neoprene seal
	5C1B9-8	optional EPR seal
18A	P206-37	retaining ring
19	P701-223-77	standard Viton O ring
	P701-223-57	optional Neoprene O ring
	P701-223-87	optional EPR O ring
20	5C2B68	mechanical seal gland
	P612-16	bushing only
21	P105-115	bolt (6)
22	5C81	optional mounting foot

Relief Valve Option		
Item	Part Number	Description
1	P102-12-H	bolt (3)
1A	P102-24-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-6-H	bolt (1)
1E	P102-26-H	bolt (1)
2D	5C2V6-C	clockwise cover assy
	5C2V6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-154-77	standard Viton O ring
	P701-154-57	optional Neoprene O ring
	P701-154-87	optional EPR O ring
5A	P701-112-77	standard Viton O ring
	P701-112-57	optional Neoprene O ring
	P701-112-87	optional EPR O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
20A	5C2BN68	mechanical seal gland
20B	P602-19	ball bearing
21	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier
	5M31	idler pin only



** Pumps having date codes including and preceding D07 (i.e. C07, B07, etc.) have a different part number for item 12. If ordering a replacement bracket, housing, and/or O-ring please contact the factory.

6C2B Pump		
Item	Part Number	Description
1	P102-11-H	bolt (4)
1A	P102-25-H	bolt (4)
1B	P102-2-H	bolt (8)
2	6MU6	cover assembly
	6M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
	P701-183-57	Optional Neoprene O ring (2)
	P701-183-87	optional EPR O ring (2)
13	6M5-1	idler gear
	6M33	bushing only
14	6CU22-2.0	housing
15	6C2B24	rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5C1B9-7	standard Viton seal
	5C1B9-5	optional Neoprene seal
	5C1B9-8	optional EPR seal
18A	P206-37	retaining ring
19	P701-223-77	standard Viton O ring
	P701-223-57	optional Neoprene O ring
	P701-223-87	optional EPR O ring
20	5C2B68	mechanical seal gland
	P612-16	bushing only
21	P105-115	bolt (6)
22	5C81	optional mounting foot

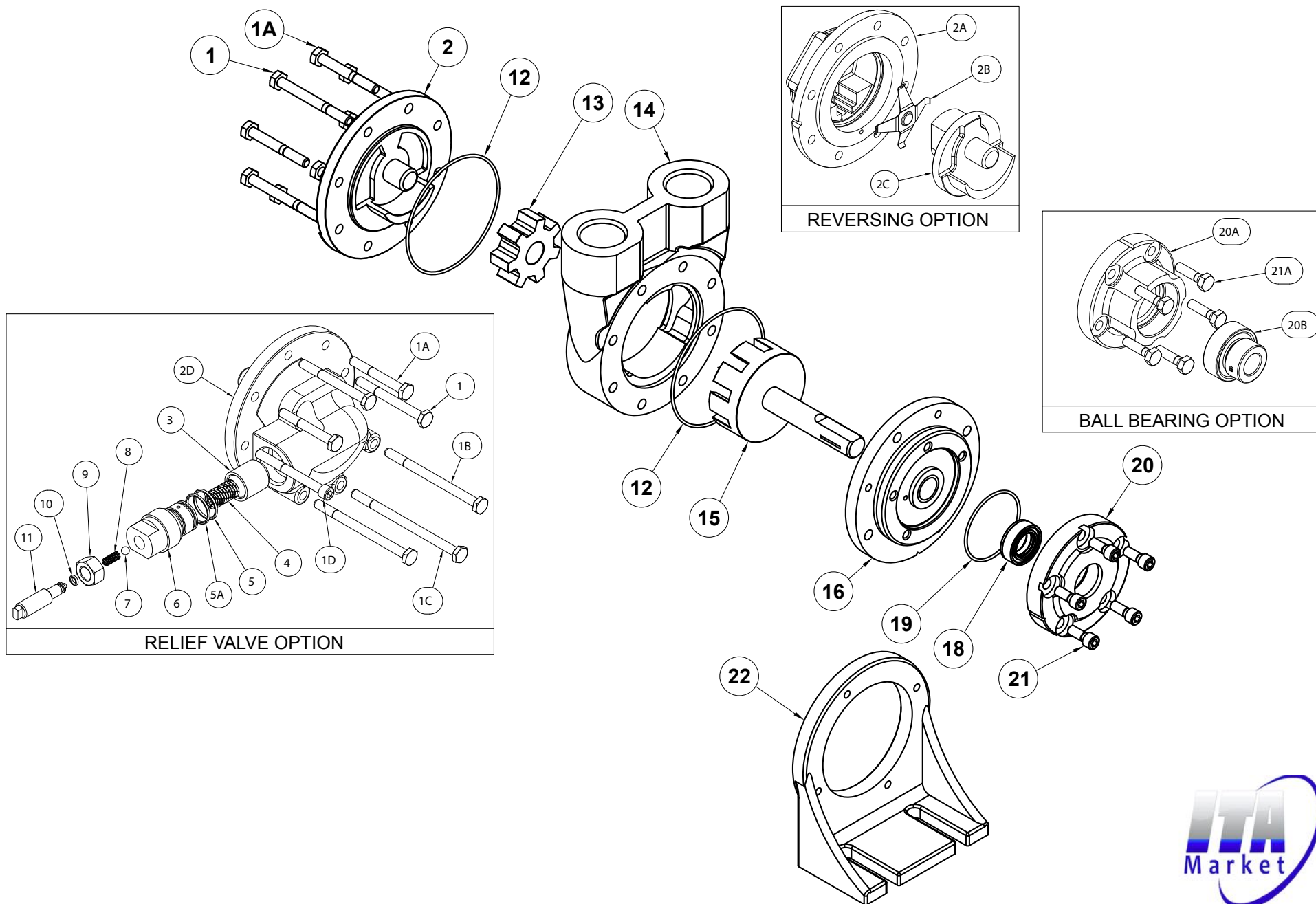
Relief Valve Option		
Item	Part Number	Description
1	P102-11-H	bolt (3)
1A	P102-25-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-27-H	bolt (1)
1E	P102-34-H	bolt (1)
2D	6C2V6-C	clockwise cover assy
	6C2V6-CC	counterclockwise assy
	6M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-154-77	standard Viton O ring
	P701-154-57	optional Neoprene O ring
	P701-154-87	optional EPR O ring
5A	P701-112-77	standard Viton O ring
	P701-112-57	optional Neoprene O ring
	P701-112-87	optional EPR O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
20A	5C2BN68	mechanical seal gland
20B	P602-19	ball bearing
21	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier
	6M31	idler pin only



** Pumps having date codes including and preceding D07 (i.e. C07, B07, etc.) have a different part number for item 12. If ordering a replacement bracket, housing, and/or O-ring please contact the factory.

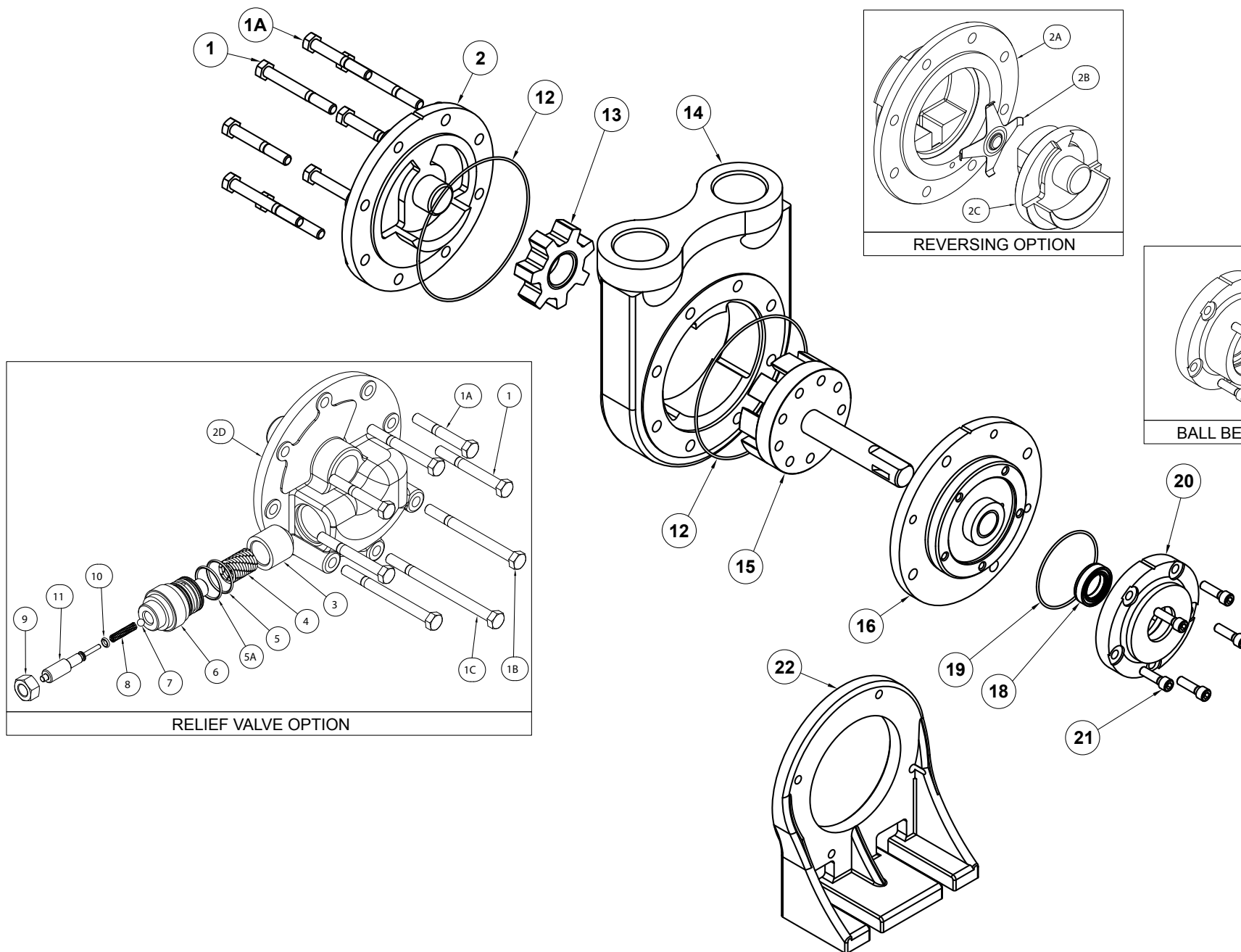


2C2E Pump		
Item	Part Number	Description
1	P100-17-H	bolt (4)
1A	P100-2-H	bolt (4)
	P802-5	lockwasher for above (8)
2	2MU6	cover assembly
	2M31	idler pin only
12	P701-93-77	standard Viton O ring (2)
13	2M32-1	idler gear
14	2RCU22-1.0	housing
15	2CF24	rotor
16	2C2F2	bracket
	2MR71	bushing only
18	2CF94-7	standard Viton seal
19	P701-213-77	standard Viton O ring
20	2C2F68	lip seal gland
21	P105-115	bolt (5)
22	2C81	foot

Relief Valve Option		
Item	Part Number	Description
1	P100-17-H	bolt (2)
1A	P100-2-H	bolt (2)
1B	P100-12-H	bolt (2)
1C	P100-26-H	bolt (1)
1D	P105-88	bolt (1)
2D	2C2V6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
5A	P701-92-77	standard Viton O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	2CV527-A	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	2C24	rotor
20A	2C2FN68	bearing cap
20B	P602-17	ball bearing
21A	P105-115	bolt (3)

Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



3C2E Pump		
Item	Part Number	Description
1	P101-1-H	bolt (4)
1A	P101-19-H	bolt (4)
	P802-4	lockwasher for above (8)
2	3MU6	cover assembly
	3M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	3M5-1	idler gear
	3M33	bushing only
14	3RCU22-1.2	housing
15	3CF24	rotor
16	3C2F2	bracket
	3CFR71	bushing only
18	3CF94-7	standard Viton seal
19	P701-222-77	standard Viton O ring
20	3C2F68	lip seal gland
21	P105-12	bolt (5)
22	3C81	foot

Relief Valve Option		
Item	Part Number	Description
1	P101-19-H	bolt (3)
1A	P101-1-H	bolt (2)
1B	3CV508	bolt (2)
1C	P101-15-H	bolt (1)
2D	3C2V6-C	clockwise cover assy
	3C2V6-CC	counterclockwise assy
	3M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	3C24	rotor
20A	3C2FN68	bearing cap
20B	P602-18	ball bearing
21A	P105-115	bolt (5)

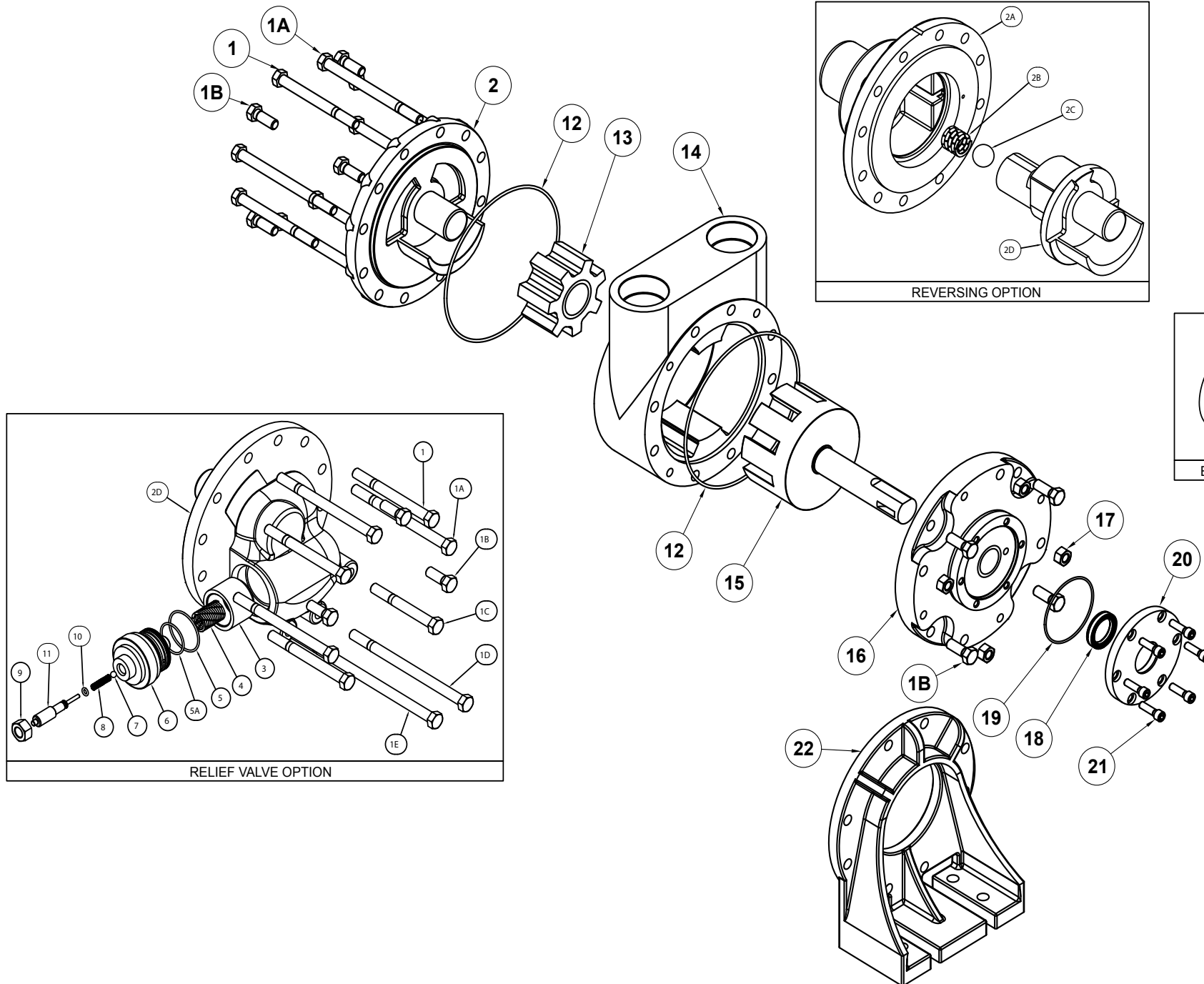
Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4C2E Pump		
Item	Part Number	Description
1	P101-13-H	bolt (4)
1A	P101-4-H	bolt (4)
	P802-4	lockwasher for above (8)
2	4MU6	cover assembly
	4M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	4M5-1	idler gear
	4M33	bushing only
14	4RCU22-1.5	housing
15	4CF24	rotor
16	3C2F2	bracket
	3CFR71	bushing only
18	3CF94-7	standard viton seal
19	P701-222-77	standard Viton O ring
20	3C2F68	lip seal gland
21	P105-115	bolt (5)
22	3C81	foot

Relief Valve Option		
Item	Part Number	Description
1	P101-13-H	bolt (3)
1A	P101-4-H	bolt (2)
1B	P101-15-H	bolt (2)
1C	P101-22-H	bolt (1)
2D	4C2V6-C	clockwise cover assy
	4C2V6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	4C24	rotor
20A	3C2FN68	bearing cap
20B	P602-18	ball bearing
21A	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



5C2E Pump		
Item	Part Number	Description
1	P102-12-H	bolt (4)
1A	P102-25-H	bolt (4)
1B	P102-2-H	bolt (8)
2	5MU6	cover assembly
	5M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
13	5M5-1	idler gear
	5M33	bushing only
14	5CU22-1.5	housing
15	5CFN24	rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5CF94-7	standard Viton seal
19	P701-223-77	standard Viton O ring
20	5C2F68	lip seal gland
21	P105-4	bolt (6)
22	5C81	foot

Relief Valve Option		
Item	Part Number	Description
1	P102-12-H	bolt (3)
1A	P102-24-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-6-H	bolt (1)
1E	P102-26-H	bolt (1)
2D	5C2V6-C	clockwise cover assy
	5C2V6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Viton O ring
5A	P701-154-77	standard Viton O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
20A	5C2FN68	bearing cap
20B	P602-19	ball bearing
21	P105-4	bolt (6)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only



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6C2E Pump		
Item	Part Number	Description
1	P102-12-H	bolt (4)
1A	P102-25-H	bolt (4)
1B	P102-2-H	bolt (8)
2	6MU6	cover assembly
	6M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
13	6M5-1	idler gear
	6M33	bushing only
14	6CU22-2.0	housing
15	6CFN24	rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5CF94-7	standard Viton seal
19	P701-223-77	standard Viton O ring
20	5C2F68	lip seal gland
21	P105-4	bolt (6)
22	5C81	foot

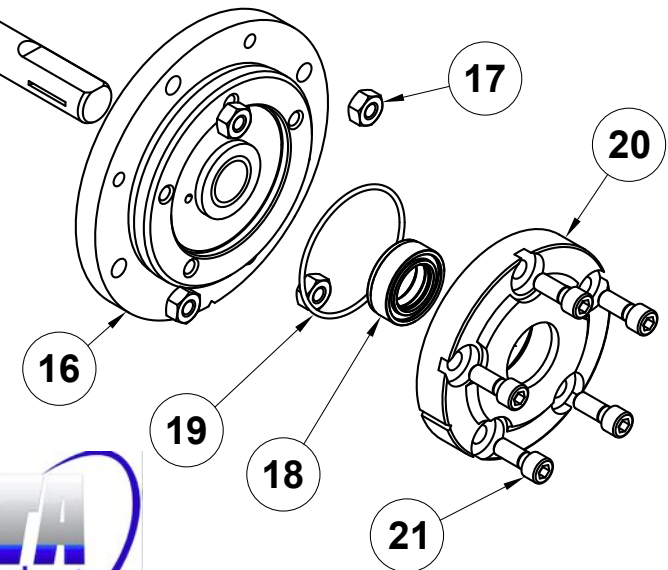
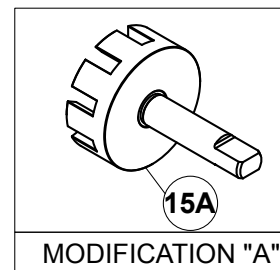
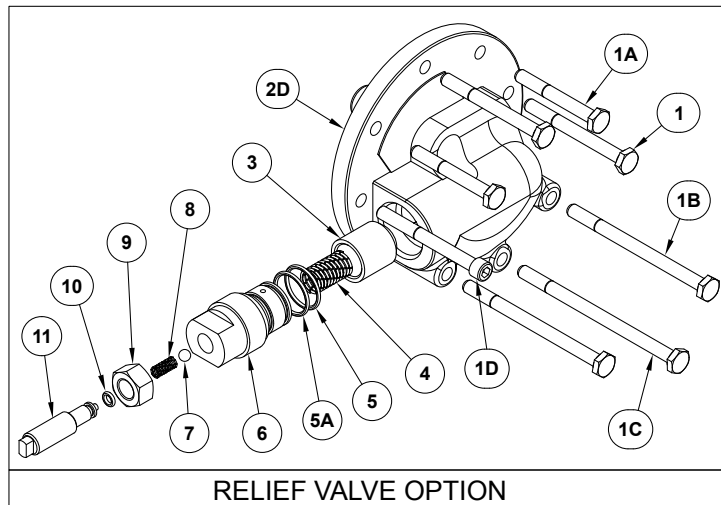
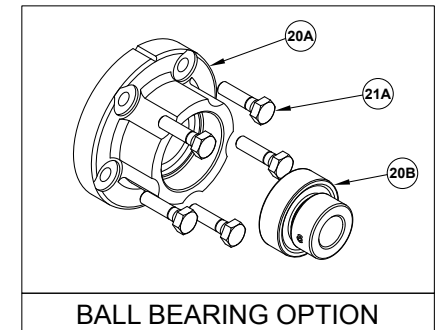
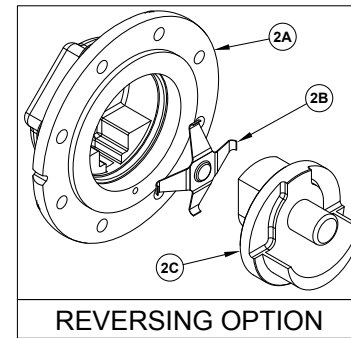
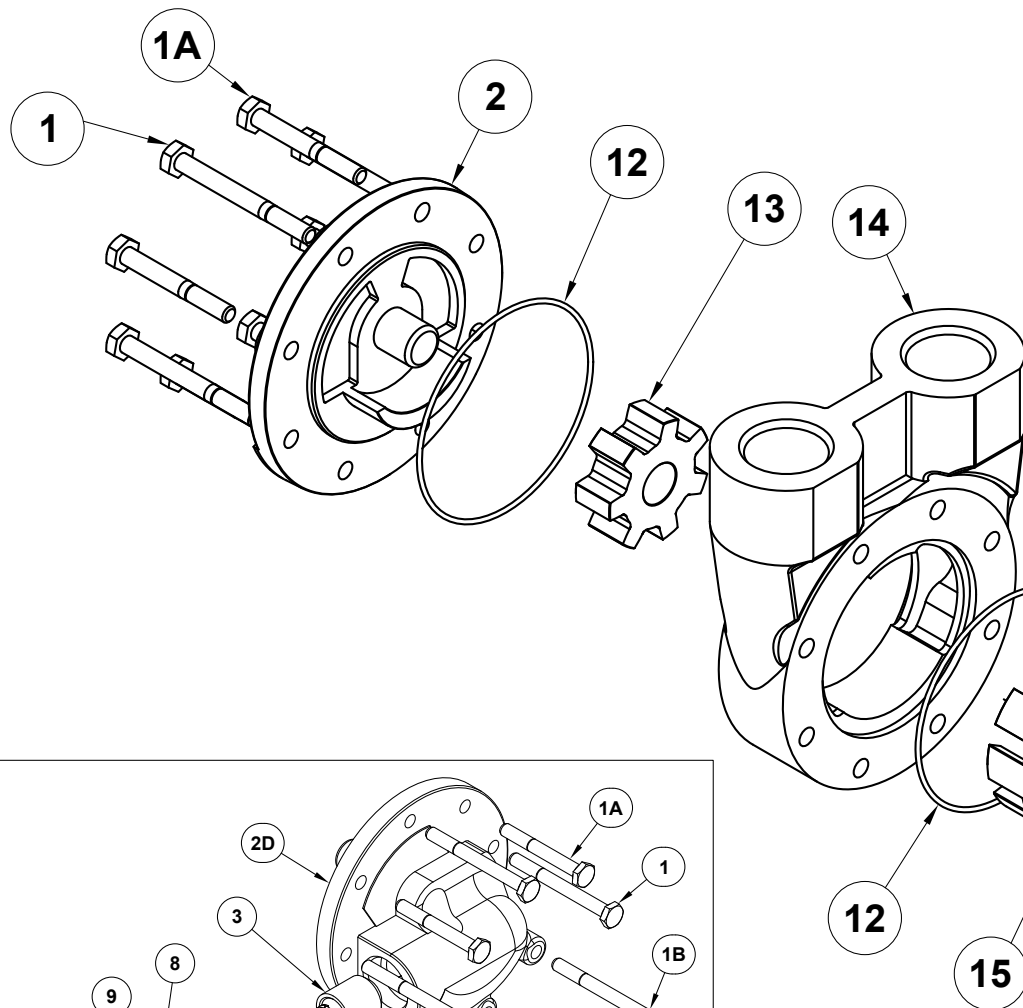
Relief Valve Option		
Item	Part Number	Description
1	P102-11-H	bolt (3)
1A	P102-25-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-27-H	bolt (1)
1E	P102-34-H	bolt (1)
2D	6C2V6-C	clockwise cover assy
	6C2V6-CC	counterclockwise assy
	6M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Viton O ring
5A	P701-154-77	standard Viton O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
20A	5C2FN68	bearing cap
20B	P602-19	ball bearing
21	P105-4	bolt (6)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only



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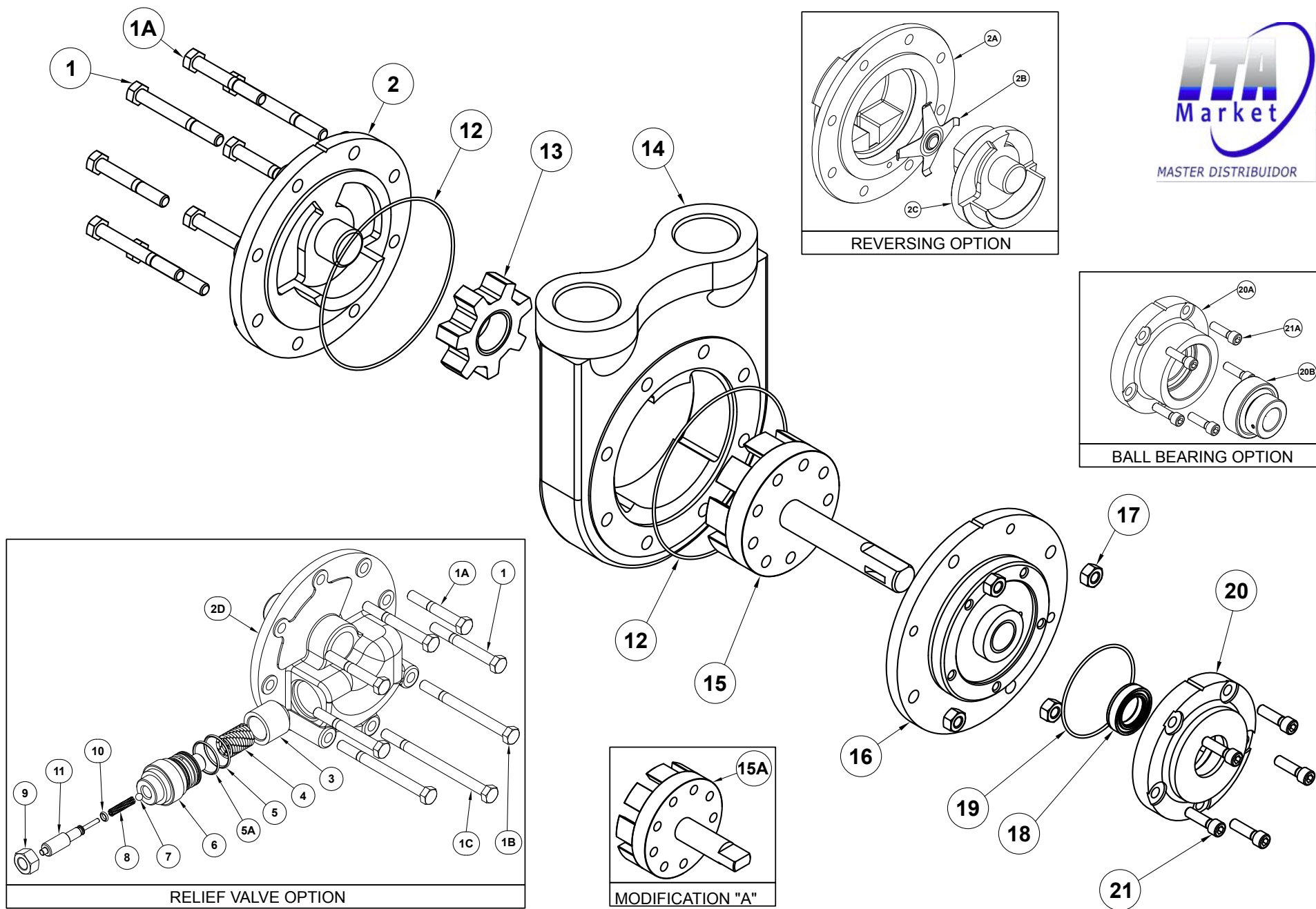


2C2F Pump		
Item	Part Number	Description
1	P100-17-H	bolt (4)
1A	P100-2-H	bolt (4)
	P802-5	lockwasher for above (8)
2	2MU6	cover assembly
	2M31	idler pin only
12	P701-93-77	standard Viton O ring (2)
13	2M32-1	idler gear
14	2RCU22-1.0	housing
15	2CF24	standard rotor
15A	2CF24-A	modification "A" rotor
16	2C2F2	bracket
	2MR71	bushing only
17	P203-6	nut (4)
18	2CF94-7	standard Viton seal
19	P701-213-77	standard Viton O ring
20	2C2F68	lip seal gland
21	P104-115	bolt (5)

Relief Valve Option		
Item	Part Number	Description
1	P100-17-H	bolt (2)
1A	P100-2-H	bolt (2)
1B	P100-12-H	bolt (2)
1C	P100-26-H	bolt (1)
1D	P105-88	bolt (1)
2D	2C2V6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
5A	P701-92-77	standard Viton O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	2CV527-A	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	2C24	rotor
20A	2C2FN68	bearing cap
20B	P602-17	ball bearing
21A	P105-115	bolt (3)

Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



3C2F Pump		
Item	Part Number	Description
1	P101-1-H	bolt (4)
1A	P101-19-H	bolt (4)
	P802-4	lockwasher for above (8)
2	3MU6	cover assembly
	3M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	3M5-1	idler gear
	3M33	bushing only
14	3RCU22-1.2	housing
15	3CF24	standard rotor
15A	3CF24-A	modification "A" rotor
16	3C2F2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)
18	3CF94-7	standard Viton seal
19	P701-222-77	standard Viton O ring
20	3C2F68	lip seal gland
21	P105-12	bolt (5)

Relief Valve Option		
Item	Part Number	Description
1	P101-19-H	bolt (3)
1A	P101-1-H	bolt (2)
1B	3CV508	bolt (2)
1C	P101-15-H	bolt (1)
2D	3C2V6-C	clockwise cover assy
	3C2V6-CC	counterclockwise assy
	3M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	3C24	rotor
20A	3C2FN68	bearing cap
20B	P602-18	ball bearing
21A	P105-115	bolt (5)

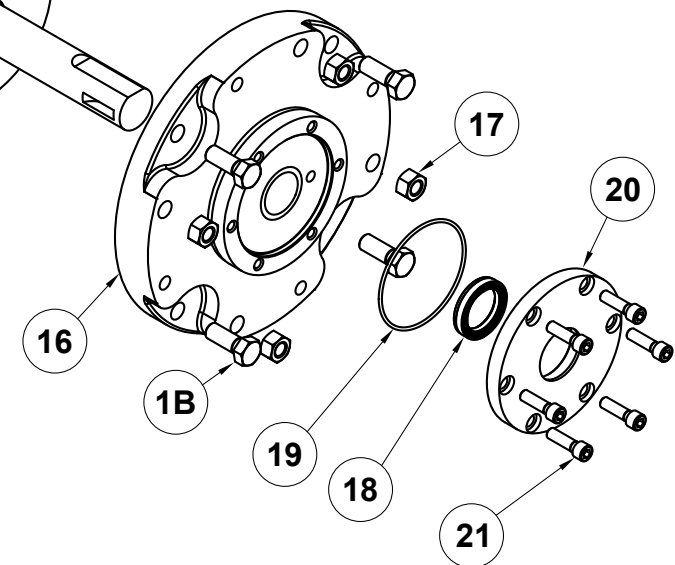
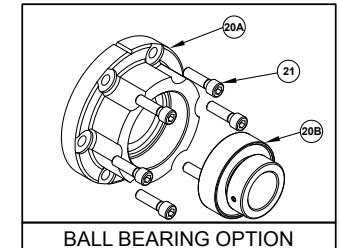
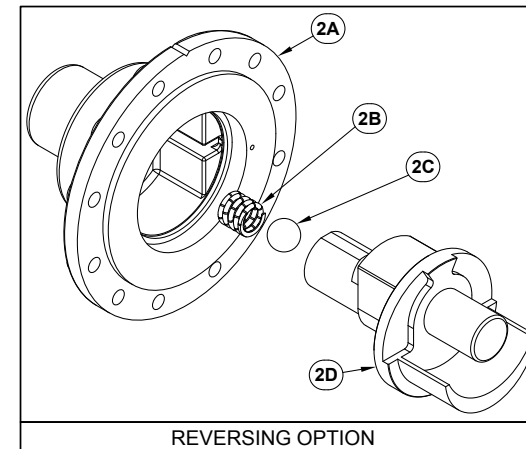
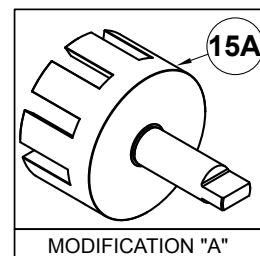
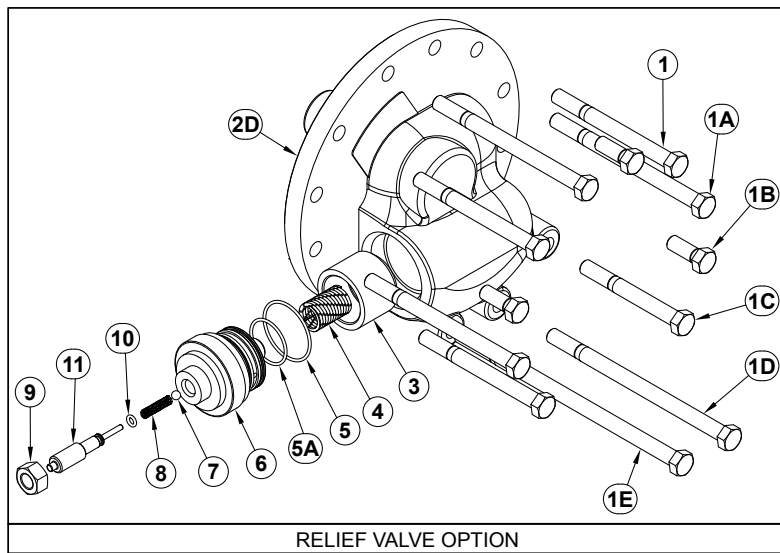
Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4C2F Pump		
Item	Part Number	Description
1	P101-13-H	bolt (4)
1A	P101-4-H	bolt (4)
	P802-4	lockwasher for above (8)
2	4MU6	cover assembly
	4M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	4M5-1	idler gear
	4M33	bushing only
14	4RCU22-1.5	housing
15	4CF24	standard rotor
15A	4CF24-A	modification "A" rotor
16	3C2F2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)
18	3CF94-7	standard Viton seal
19	P701-222-77	standard Viton O ring
20	3C2F68	lip seal gland
21	P105-12	bolt (5)

Relief Valve Option		
Item	Part Number	Description
1	P101-13-H	bolt (3)
1A	P101-4-H	bolt (2)
1B	P101-15-H	bolt (2)
1C	P101-22-H	bolt (1)
2D	4C2V6-C	clockwise cover assy
	4C2V6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	4C24	rotor
20A	3C2FN68	bearing cap
20B	P602-18	ball bearing
21A	P105-115	bolt (5)

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



5C2F Pump		
Item	Part Number	Description
1	P102-12-H	bolt (4)
1A	P102-24-H	bolt (4)
1B	P102-2-H	bolt (8)
2	5MU6	cover assembly
	5M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
13	5M5-1	idler gear
	5M33	bushing only
14	5CU22-1.5	housing
15	5CF24	standard rotor
15A	5CF24-A	modification "A" rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5CF94-7	standard Viton seal
19	P701-223-77	standard Viton O ring
20	5C2F68	lip seal gland
21	P105-4	bolt (6)

Relief Valve Option		
Item	Part Number	Description
1	P102-12-H	bolt (3)
1A	P102-24-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-6-H	bolt (1)
1E	P102-26-H	bolt (1)
2D	5C2V6-C	clockwise cover assy
	5C2V6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Viton O ring
5A	P701-154-77	standard Viton O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	5CFN24	rotor
20A	5C2FN68	bearing cap
20B	P602-19	ball bearing
21	P105-4	bolt (6)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

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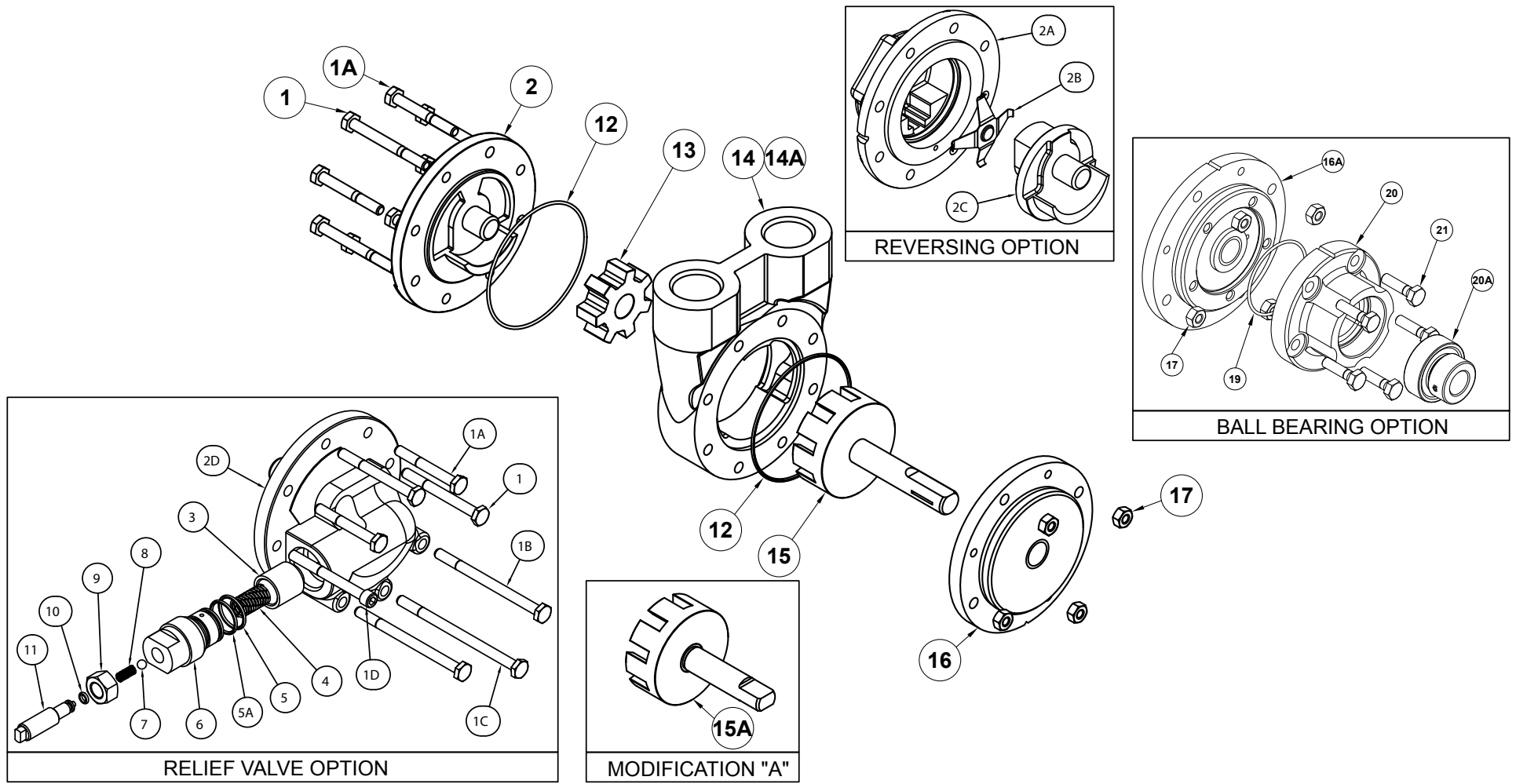
6C2F Pump		
Item	Part Number	Description
1	P102-11-H	bolt (4)
1A	P102-25-H	bolt (4)
1B	P102-2-H	bolt (8)
2	6MU6	cover assembly
	6M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
13	6M5-1	idler gear
	6M33	bushing only
14	6CU22-2.0	housing
15	6CF24	standard rotor
15A	6CF24-A	modification "A" rotor
16	5C2F2	bracket
	5MR71	bushing only
17	P203-4	nut (4)
18	5CF94-7	standard Viton seal
19	P701-223-77	standard Viton O ring
20	5C2F68	lip seal gland
21	P105-4	bolt (6)

Relief Valve Option		
Item	Part Number	Description
1	P102-11-H	bolt (3)
1A	P102-25-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-22-H	bolt (1)
1D	P102-27-H	bolt (1)
1E	P102-34-H	bolt (1)
2D	6C2V6-C	clockwise cover assy
	6C2V6-CC	counterclockwise assy
	6M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Viton O ring
5A	P701-154-77	standard Viton O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
15	6CFN24	rotor
20A	5C2FN68	bearing cap
20B	P602-19	ball bearing
21	P105-4	bolt (6)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only

** Pumps having date codes including and preceding D07 (i.e. C07, B07, etc.) have a different part number for item 12. If ordering a replacement bracket, housing, and/or O-ring please contact the factory.

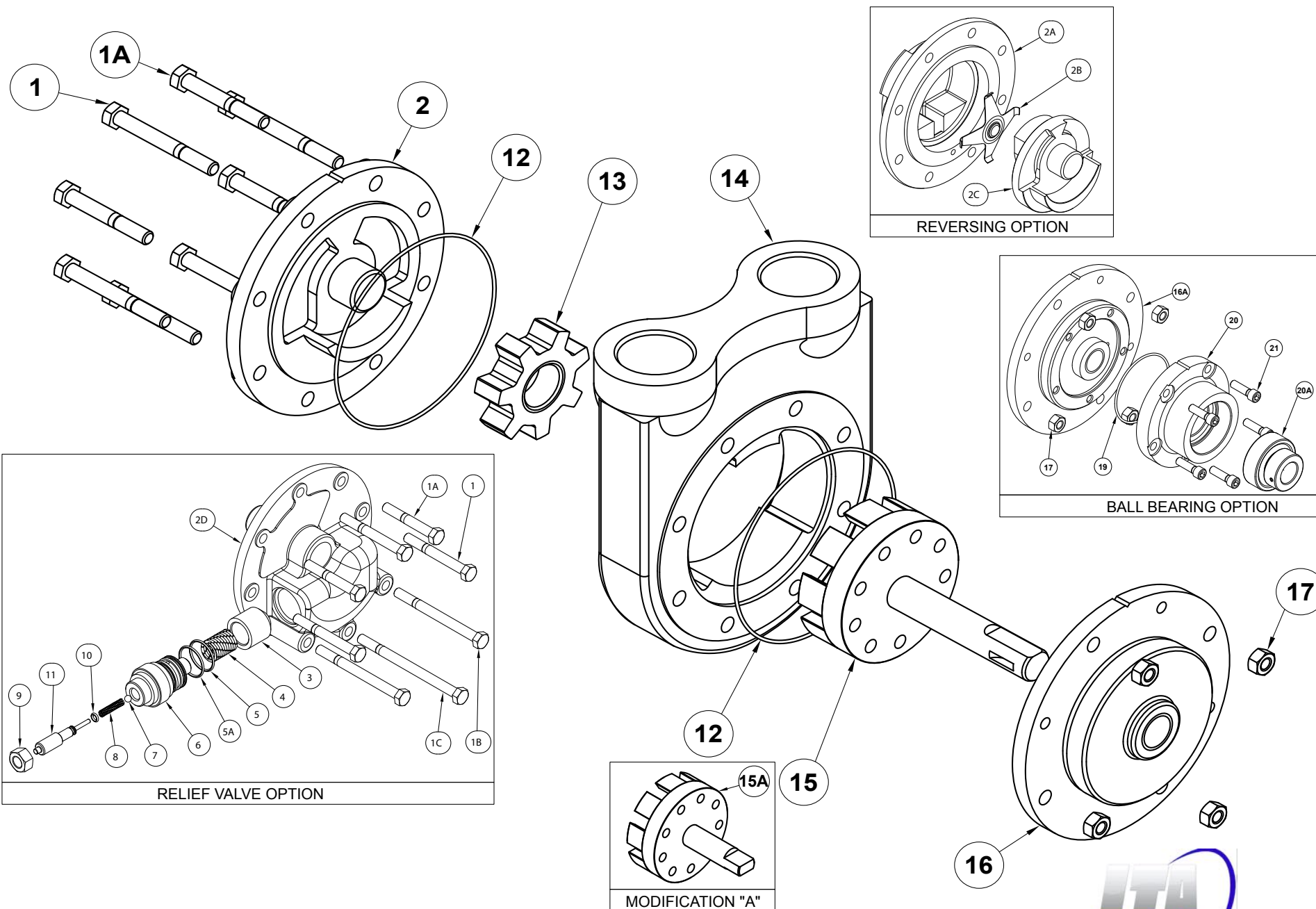


2C2FA Pump		
Item	Part Number	Description
1	P100-17-H	bolt (4)
1A	P100-2-H	bolt (4)
	P802-5	lockwasher for above (8)
2	2MU6	cover assembly
	2M31	idler pin only
12	P701-93-77	standard Viton O ring (2)
13	2M32-1	idler gear
14	2RCU22-1.0	housing
15	2CF24	standard rotor
15A	2CF24-A	modification "A" rotor
16	2C2FA2	bracket
	2MR71	bushing only
17	P203-6	nut (4)

Relief Valve Option		
Item	Part Number	Description
1	P100-17-H	bolt (2)
1A	P100-2-H	bolt (2)
1B	P100-12-H	bolt (2)
1C	P100-26-H	bolt (1)
1D	P105-88	bolt (1)
2D	2C2V6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
5A	P701-92-77	standard Viton O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	2CV527-A	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
16A	2C2FAN2	bracket
17	P203-6	nut (4)
19	P701-222-77	standard Viton O ring
20	2C2FN68-7529	bearing cap
20A	P602-17	ball bearing
21	P105-115	bolt (5)
Note: 2C24 rotor is used with this option.		

Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



3C2FA Pump		
Item	Part Number	Description
1	P101-1-H	bolt (4)
1A	P101-19-H	bolt (4)
	P802-4	lockwasher for above (8)
2	3MU6	cover assembly
	3M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	3M5-1	idler gear
	3M33	bushing only
14	3RCU22-1.2	housing
15	3CF24	standard rotor
15A	3CF24-A	modification "A" rotor
16	3C2FA2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)

Relief Valve Option		
Item	Part Number	Description
1	P101-19-H	bolt (3)
1A	P101-1-H	bolt (2)
1B	3CV508	bolt (2)
1C	P101-15-H	bolt (1)
2D	3C2V6-C	clockwise cover assy
	3C2V6-CC	counterclockwise assy
	3M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
16A	3C2FAN2	bracket
17	P203-5	nut (4)
19	P701-222-77	standard Viton O ring
20	3C2FN68-7529	bearing cap
20A	P602-18	ball bearing
21	P105-115	bolt (5)
Note: 3C24 rotor is used with this option.		

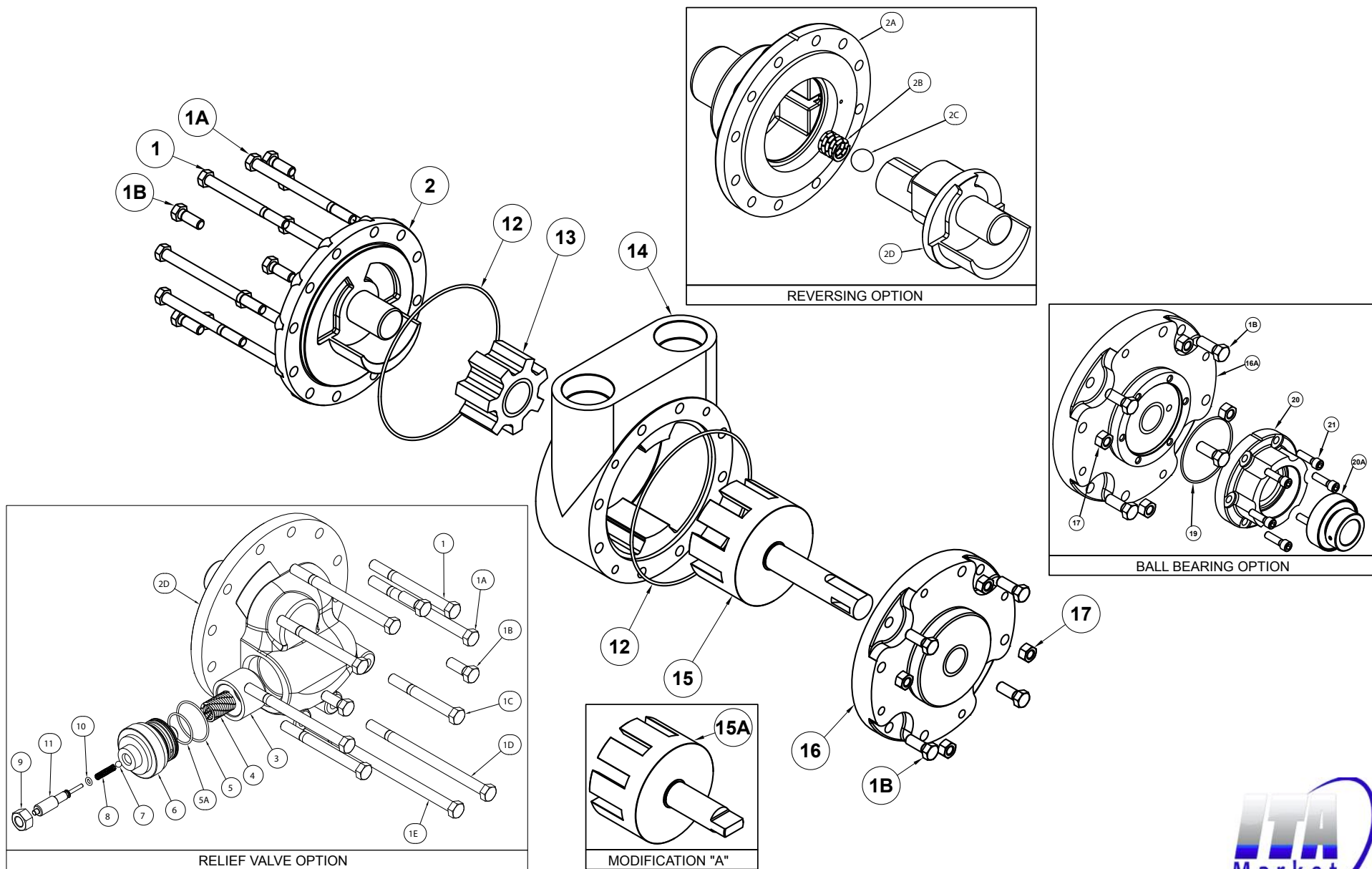
Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only
14A	3RCU22-1.2	housing
		(housing not shown)

4C2FA Pump		
Item	Part Number	Description
1	P101-13-H	bolt (4)
1A	P101-4-H	bolt (4)
	P802-4	lockwasher for above (8)
2	4MU6	cover assembly
	4M31	idler pin only
12	P701-221-77	standard Viton O ring (2)
13	4M5-1	idler gear
	4M33	bushing only
14	4RCU22-1.5	housing
15	4CF24	standard rotor
15A	4CF24-A	modification "A" rotor
16	3C2FA2	bracket
	3CFR71	bushing only
17	P203-5	nut (4)

Relief Valve Option		
Item	Part Number	Description
1	P101-13-H	bolt (3)
1A	P101-15-H	bolt (2)
1B	P101-4-H	bolt (2)
1C	P101-22-H	bolt (1)
2D	4C2V6-C	clockwise cover assy
	4C2V6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-129-77	standard Viton O ring
5A	P701-127-77	standard Viton O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
16A	3C2FAN2	bracket
17	P203-5	nut (4)
19	P701-222-77	standard Viton Oring
20	3C2FN68-7529	bearing cap
20A	P602-18	ball bearing
21	P105-115 (5)	bolt (3)
Note: 4C24 rotor is used with this option.		

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only
14A	4RCU22-1.5	housing
		(housing not shown)



5C2FA Pump		
Item	Part Number	Description
1	P102-12-H	bolt (4)
1A	P102-24-H	bolt (4)
1B	P102-2-H	bolt (8)
2	5MU6	cover assembly
	5M31	idler pin only
12	P701-183-77	standard Viton ring (2)
13	5M5-1	idler gear
	5M33	bushing only
14	5CU22-1.5	housing
15	5CF24	standard rotor
15A	5CF24-A	modification "A" rotor
16	5C2FA2	bracket
	5MR71	bushing only
17	P203-4	nut (4)

Relief Valve Option		
Item	Part Number	Description
1	P102-22-H	bolt (1)
1A	P102-24-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-5-H	bolt (3)
1D	P102-6-H	bolt (1)
1E	P102-26-H	bolt (1)
2D	5C2V6-C	clockwise cover assy
	5C2V6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Viton O ring
5A	P701-154-77	standard Viton O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

Ball Bearing Option		
Item	Part Number	Description
1B	P102-2-H	bolt (4)
15	5CFN24	rotor
16A	5C2FAN2	bracket
17	P203-4	nut (4)
19	P701-223-77	standard Viton O ring
20	5C2FN68-7530	bearing cap
20A	P602-19	ball bearing
21	P102-2-H	bolt (4)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

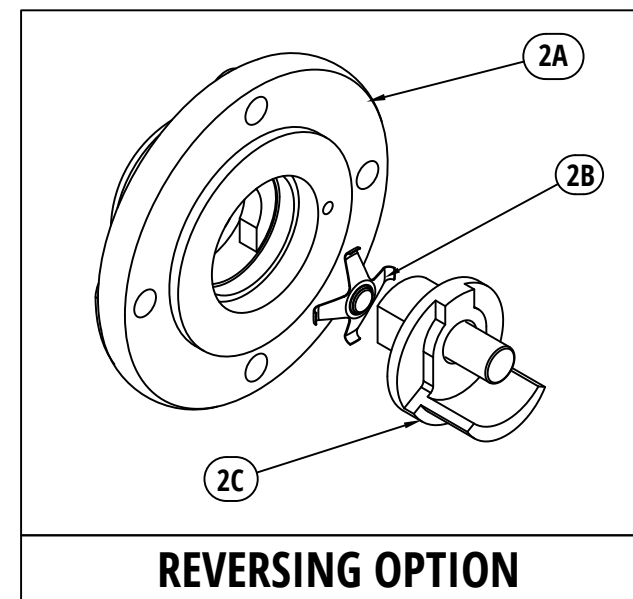
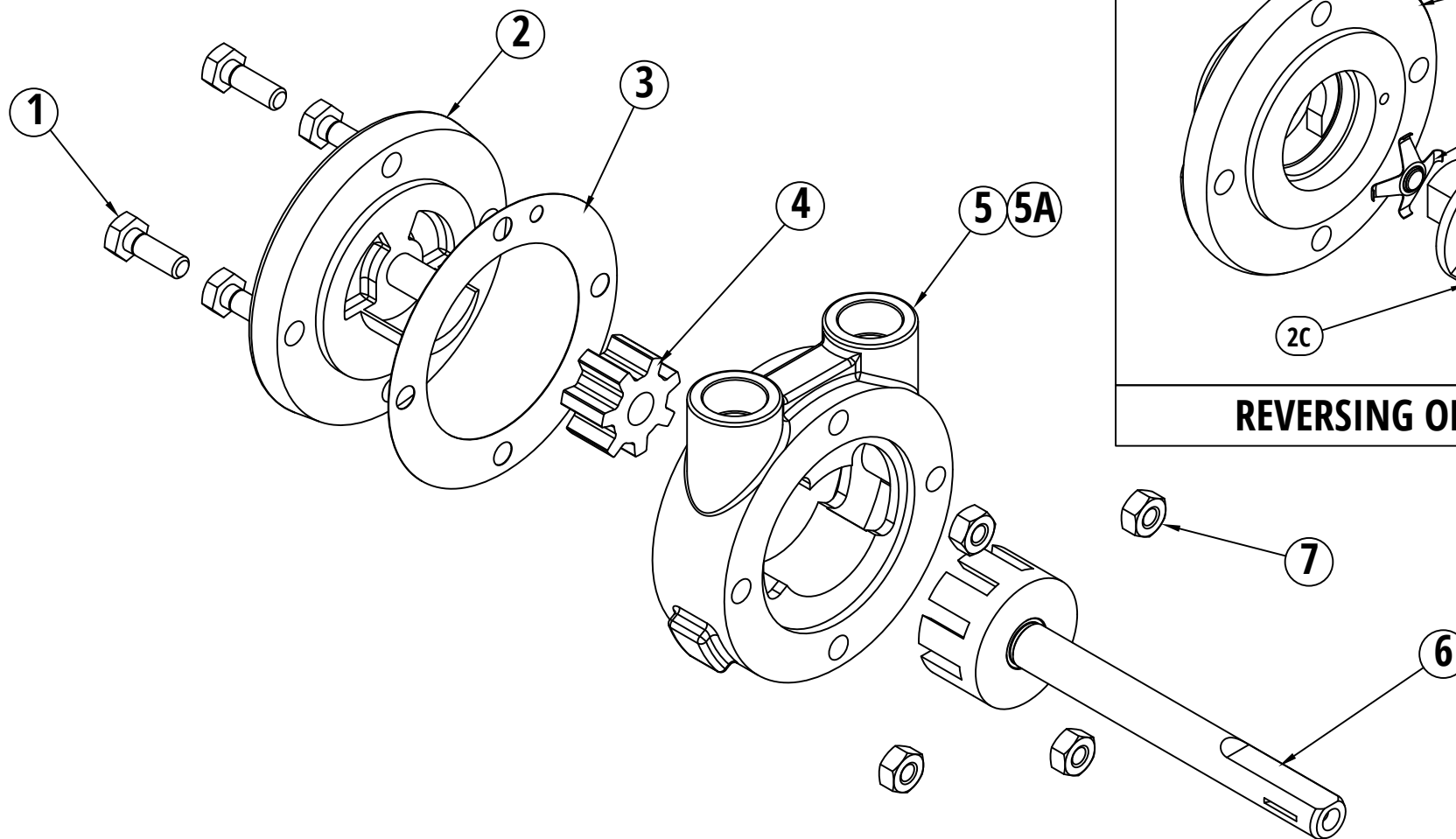
** Pumps having date codes including and preceding D07 (i.e. C07, B07, etc.) have a different part number for item 12. If ordering a replacement bracket, housing, and/or O-ring please contact the factory.

6C2FA Pump		
Item	Part Number	Description
1	P102-11-H	bolt (4)
1A	P102-25-H	bolt (4)
1B	P102-2-H	bolt (8)
2	6MU6	cover assembly
	6M31	idler pin only
12	P701-183-77	standard Viton O ring (2)
13	6M5-1	idler gear
	6M33	bushing only
14	6CU22-2.0	housing
15	6CF24	standard rotor
15A	6CF24-A	modification "A" rotor
16	5C2FA2	bracket
	5MR71	bushing only
17	P203-4	nut (4)

Relief Valve Option		
Item	Part Number	Description
1	P102-22-H	bolt (1)
1A	P102-11-H	bolt (3)
1B	P102-2-H	bolt (3)
1C	P102-25-H	bolt (3)
1D	P102-26-H	bolt (1)
1E	P102-28-H	bolt (1)
2D	6C2V6-C	clockwise cover assy
	6C2V6-CC	counterclockwise assy
	6M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	spring 30-225 psi (std)
	3CV63-5	spring 20-150 psi
	3CV63-6	spring 45-250 psi
5	P701-112-77	standard Buna N O ring
5A	P701-154-77	standard Buna N O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
11	3CV527	adjusting screw

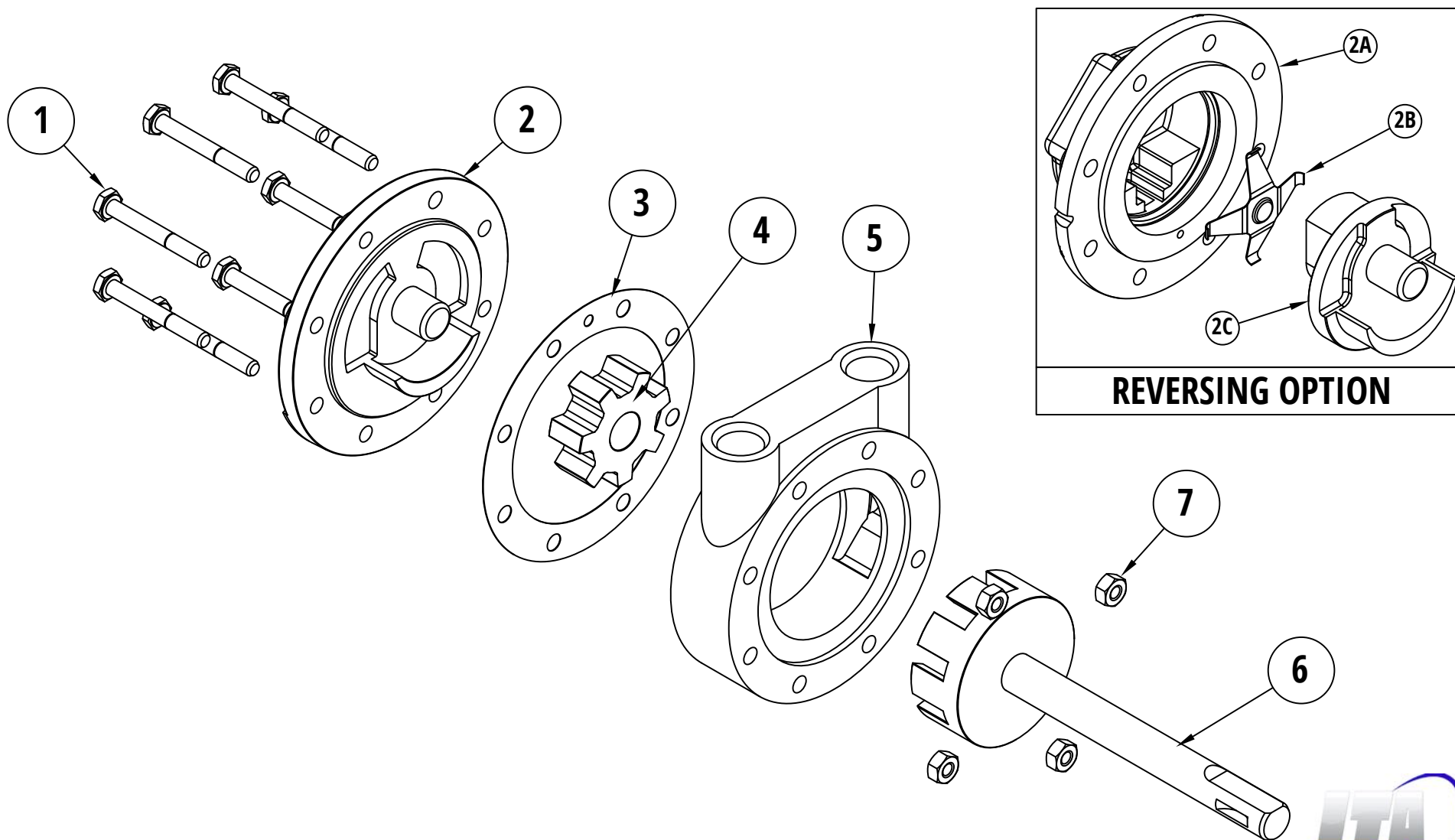
Ball Bearing Option		
Item	Part Number	Description
1B	P102-2-H	bolt (4)
15	6CFN24	rotor
16A	5C2FAN2	bracket
17	P203-4	nut (4)
19	P701-223-77	standard Viton Oring
20	5C2FN68-7530	bearing cap
20A	P602-19	ball bearing
21	P102-2-H (4)	bolt (3)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU5	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only



1ACS Pump		
Item	Part Number	Description
1	P100-4-H	bolt (4)
2	1M6	cover assembly
	1L31	idler pin only
3	1C34-.006	gasket (4)
4	1L32-1	idler gear
5	1C22	housing
5A	1RC22	housing
6	1C24	rotor
7	P203-6	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	1R35	cover
2B	1R80-A	spring
2C	1RF6	carrier assembly
	1L31	idler pin only



2CS Pump		
Item	Part Number	Description
1	P100-2-H	bolt (8)
2	2M6	cover assembly
	2M31	idler pin only
3	2M34-JX726	gasket (2)
4	2M32-1	idler gear
5	2RC22	housing
6	2C24	rotor
7	P203-6	nut (4)

3CS Pump		
Item	Part Number	Description
1	P101-11-H	bolt (8)
2	3M6	cover assembly
	3M31	idler pin only
3	3M34-JX727	gasket (2)
4	3M5-1	idler gear
5	3RC22	housing
6	3C24	rotor
7	P203-5	nut (4)

4CS Pump		
Item	Part Number	Description
1	P101-4-H	bolt (8)
2	4M6	cover assembly
	4M31	idler pin only
3	4M34-JX726	gasket (2)
4	4M5-1	idler gear
5	4RC22	housing
6	4C24	rotor
7	P203-5	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	2R35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only

Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only

2C2S Pump		
Item	Part Number	Description
1	P100-2-H	bolt (8)
2	2MU6	cover assembly
	2M31	idler pin only
3	P701-83-77	o-ring (2)
4	2M32-1	idler gear
5	2RCU22	housing
6	2C24	rotor
7	P203-6	nut (4)

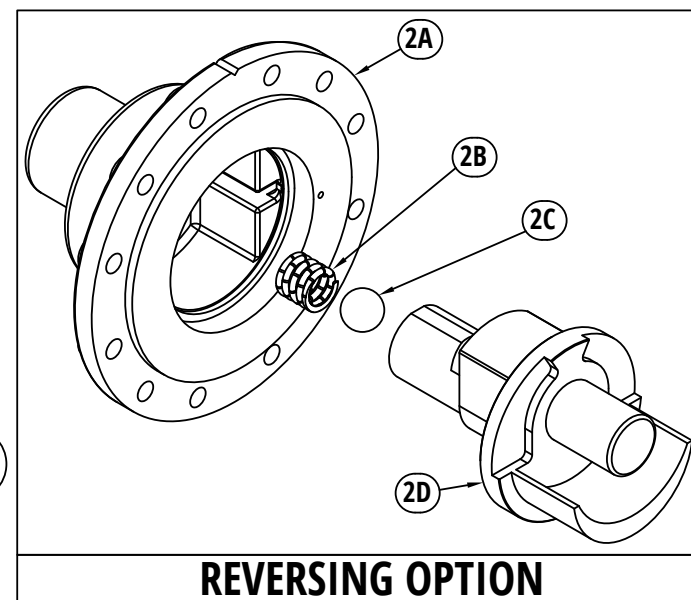
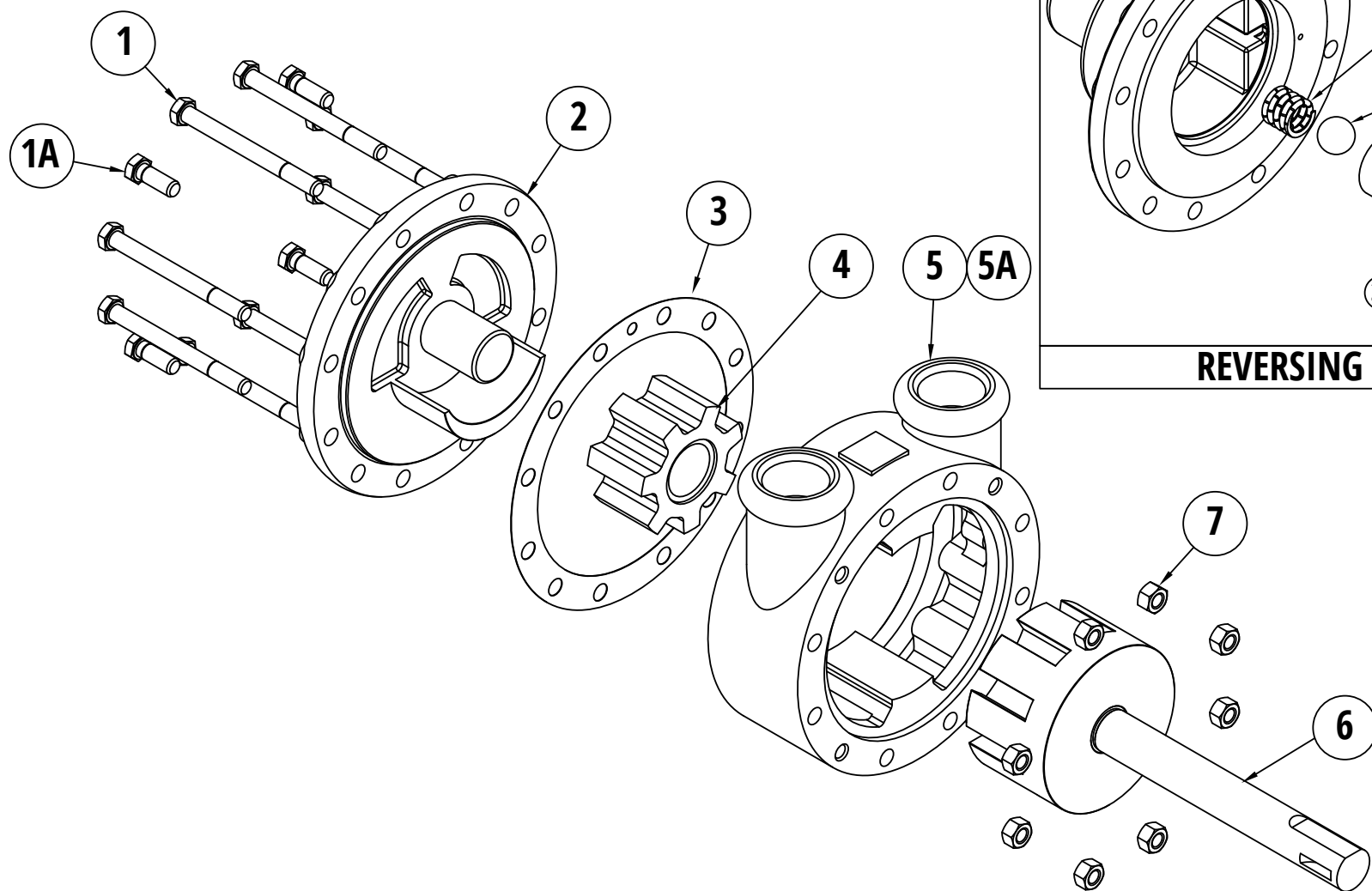
Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only

3C2S Pump		
Item	Part Number	Description
1	P101-11-H	bolt (8)
2	3MU6	cover assembly
	3M31	idler pin only
3	P701-221-77	o-ring (2)
	3M34-.002	gasket (2)
	3M34-.003	gasket (2)
	3M34-.004	gasket (2)
	3M34-.005	gasket (2)
4	3M5-1	idler gear
5	3RCU22.75-0406	housing
6	3C24	rotor
7	P203-5	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4C2S Pump		
Item	Part Number	Description
1	P101-4-H	bolt (8)
2	4MU6	cover assembly
	4M31	idler pin only
3	P701-221-77	o-ring (2)
	3M34-.002	gasket (2)
	3M34-.003	gasket (2)
	3M34-.004	gasket (2)
	3M34-.005	gasket (2)
4	4M5-1	idler gear
5	4RCU22-1.0-0406	housing
6	4C24	rotor
7	P203-5	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



5CS Pump		
Item	Part Number	Description
1	P102-12-H	bolt (8)
1A	P102-12-2-H	bolt (4)
2	5M6	cover assembly
	5M31	idler pin only
3	5C34-JX878	gasket (2)
4	5M5-1	idler gear
5	5C22	housing
6	5C24	rotor
7	P203-4	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

6ACS Pump		
Item	Part Number	Description
1	P102-11-H	bolt (8)
1A	P102-2-H	bolt (4)
2	6M6	cover assembly
	6M31	idler pin only
3	5C34-JX878	gasket (2)
4	6M5-1	idler gear
5	6C22	housing
6	6C24	rotor
7	P203-4	nut (4)

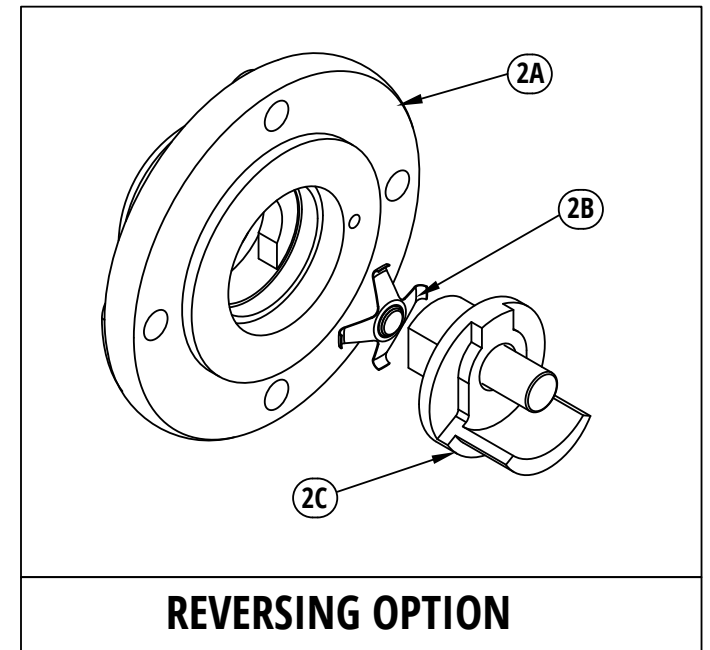
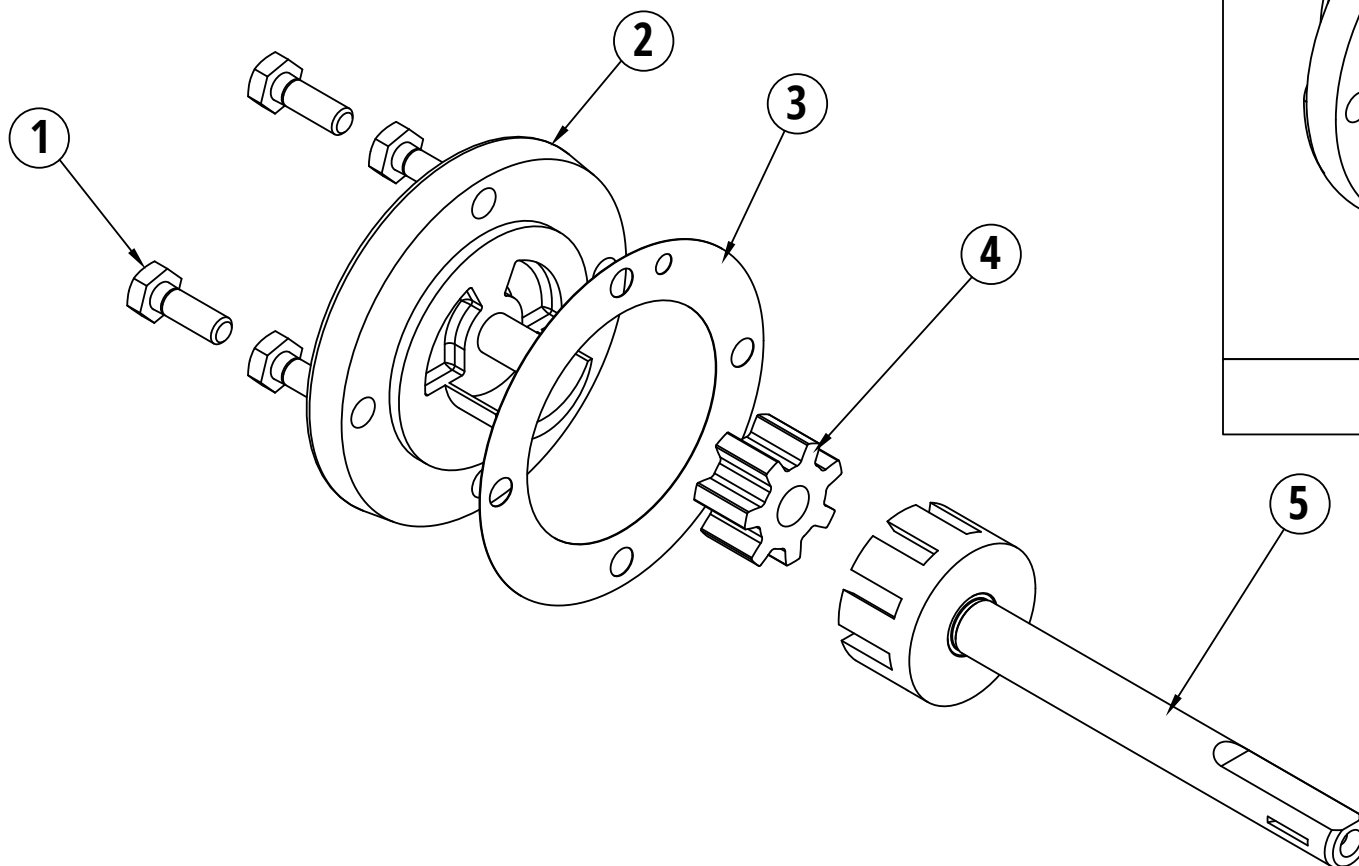
Reversing Feature Option		
Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only

5C2S Pump		
Item	Part Number	Description
1	P102-12-H	bolt (8)
1A	P102-12-2-H	bolt (4)
2	5MU6	cover assembly
	5M31	idler pin only
3	P701-183-77	o-ring (2)
4	5M5-1	idler gear
5	5CU22	housing
6	5C24	rotor
7	P203-4	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

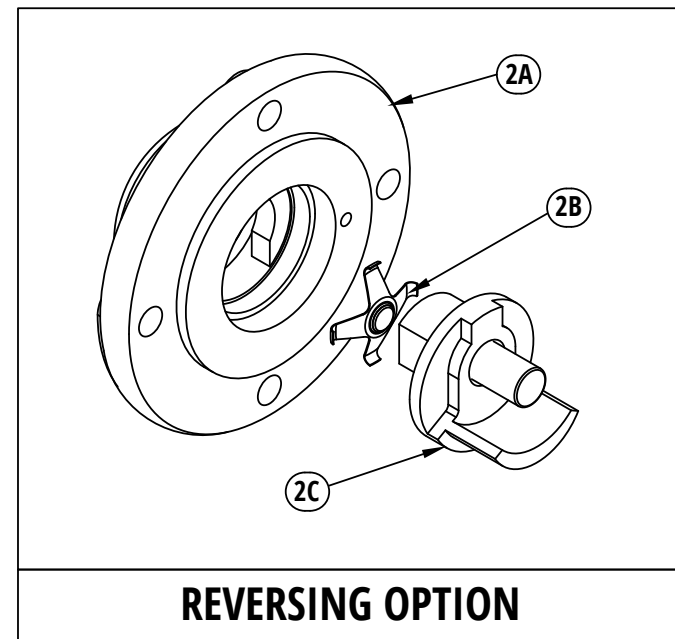
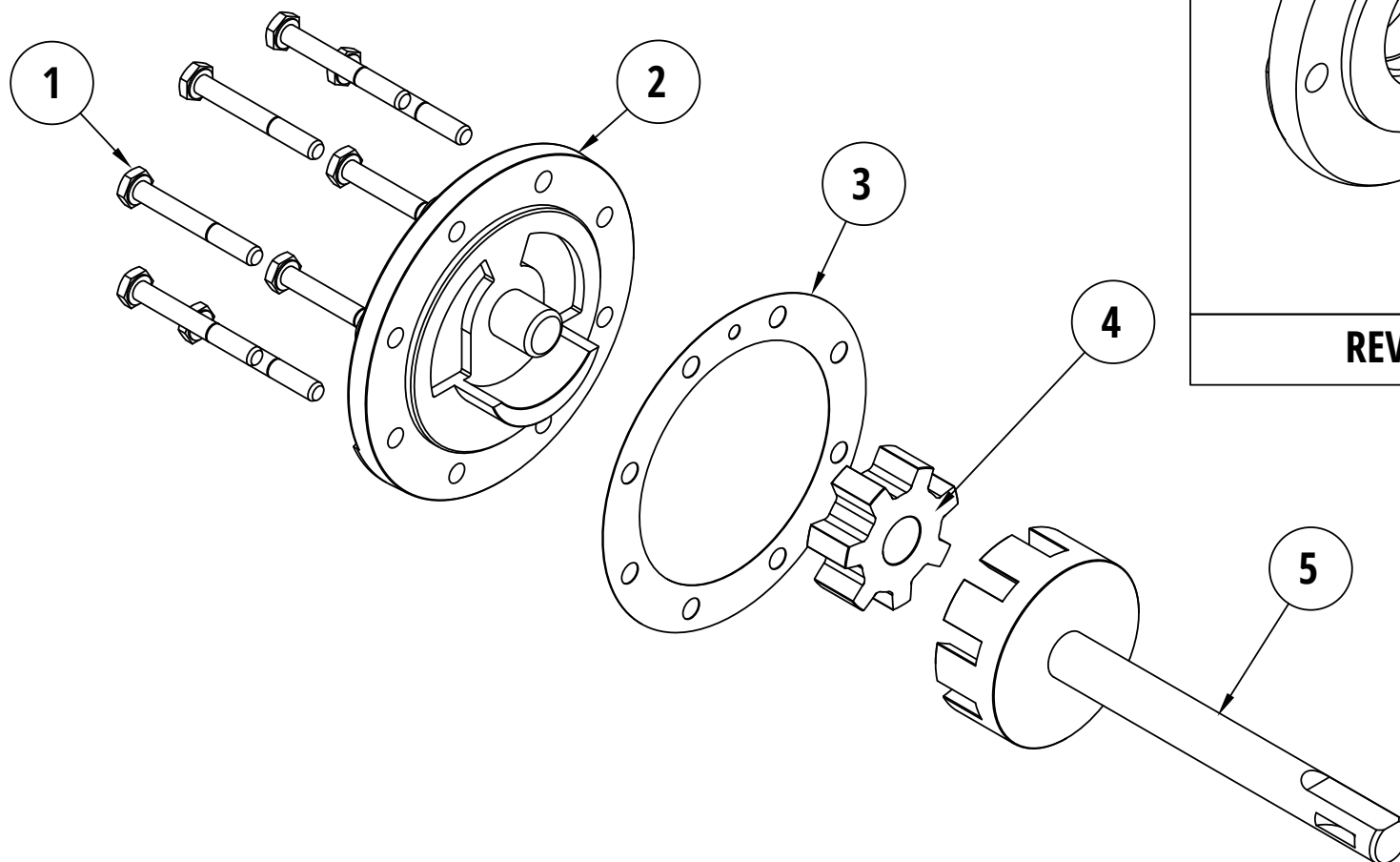
6AC2S Pump		
Item	Part Number	Description
1	P102-11-H	bolt (8)
1A	P102-2-H	bolt (4)
2	6MU6	cover assembly
	6M31	idler pin only
3	P701-183-77	o-ring (2)
4	6M5-1	idler gear
5	6CU22-2.0	housing
6	6C24	rotor
7	P203-4	nut (4)

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only



1CSA Pump		
Item	Part Number	Description
1	P100-7-H	bolt (4)
2	1M6	cover assembly
	1L31	idler pin only
3	1C34-.006	gasket (4)
4	1L32-1	idler gear
5	1C24	rotor

Reversing Feature Option		
Item	Part Number	Description
2A	1R35	cover
2B	1R80-A	spring
2C	1RF6	carrier assembly
	1L31	idler pin only



2CSA Pump		
Item	Part Number	Description
1	P100-1-H	bolt (8)
2	2M6	cover assembly
	2M31	idler pin only
3	2M34-JX726	gasket (2)
4	2M32-1	idler gear
5	2C24	rotor

3CSA Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	3M6	cover assembly
	3M31	idler pin only
3	3M34-JX767	gasket (2)
4	3M5-1	idler gear
5	3C24	rotor

4CSA Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	4M6	cover assembly
	4M31	idler pin only
3	3M34-JX767	gasket (2)
4	4M5-1	idler gear
5	4C24	rotor

Reversing Feature Option		
Item	Part Number	Description
2A	2R35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only

Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only

2C2SA Pump		
Item	Part Number	Description
1	P100-1-H	bolt (8)
2	2MU6	cover assembly
	2M31	idler pin only
3	P107-93-77	o-ring (2)
4	2M32-1	idler gear
5	2C24	rotor

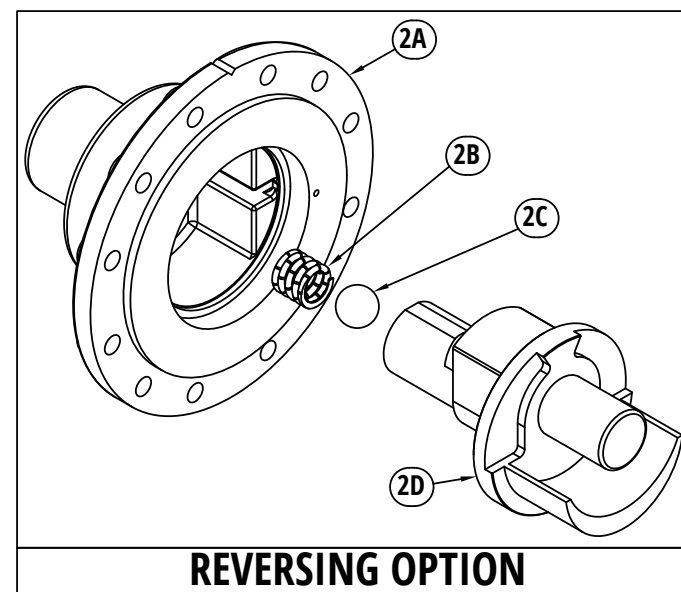
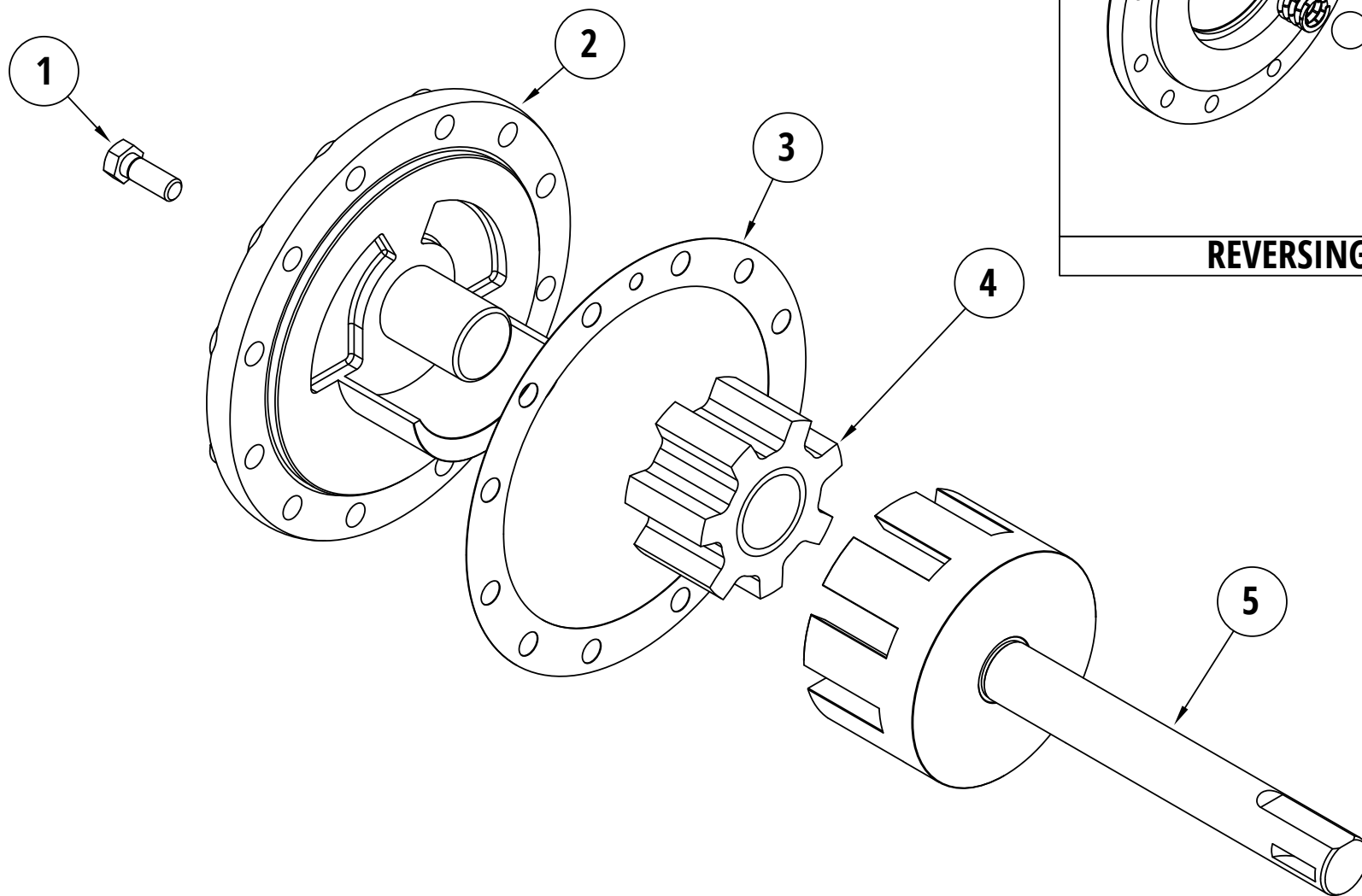
Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only

3C2SA Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	3MU6	cover assembly
	3M31	idler pin only
3	P701-221-77	o-ring (2)
	3m34-002	gasket (2)
	3m34-003	gasket (2)
	3m34-004	gasket (2)
	3m34-005	gasket (2)
4	3M5-1	idler gear
5	3C24	rotor

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4C2SA Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	4MU6	cover assembly
	4M31	idler pin only
3	P701-221-77	o-ring (2)
	3m34-002	gasket (2)
	3m34-003	gasket (2)
	3m34-004	gasket (2)
	3m34-005	gasket (2)
4	4M5-1	idler gear
5	4C24	rotor

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



5CSA Pump

Item	Part Number	Description
1	P102-2-H	bolt (12)
2	5M6	cover assembly
	5M31	idler pin only
3	5C34-JX878	gasket (2)
4	5M5-1	idler gear
5	5C24	rotor

Reversing Feature Option

Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

6CSA Pump

Item	Part Number	Description
1	P102-2-H	bolt (12)
2	6M6	cover assembly
	6M31	idler pin only
3	5C34-JX878	gasket (2)
4	6M5-1	idler gear
5	6C24	rotor

Reversing Feature Option

Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only

5C2SA Pump

Item	Part Number	Description
1	P102-2-H	bolt (12)
2	5MU6	cover assembly
	5M31	idler pin only
3	P701-183-77	o-ring (2)
4	5M5-1	idler gear
5	5C24	rotor

Reversing Feature Option

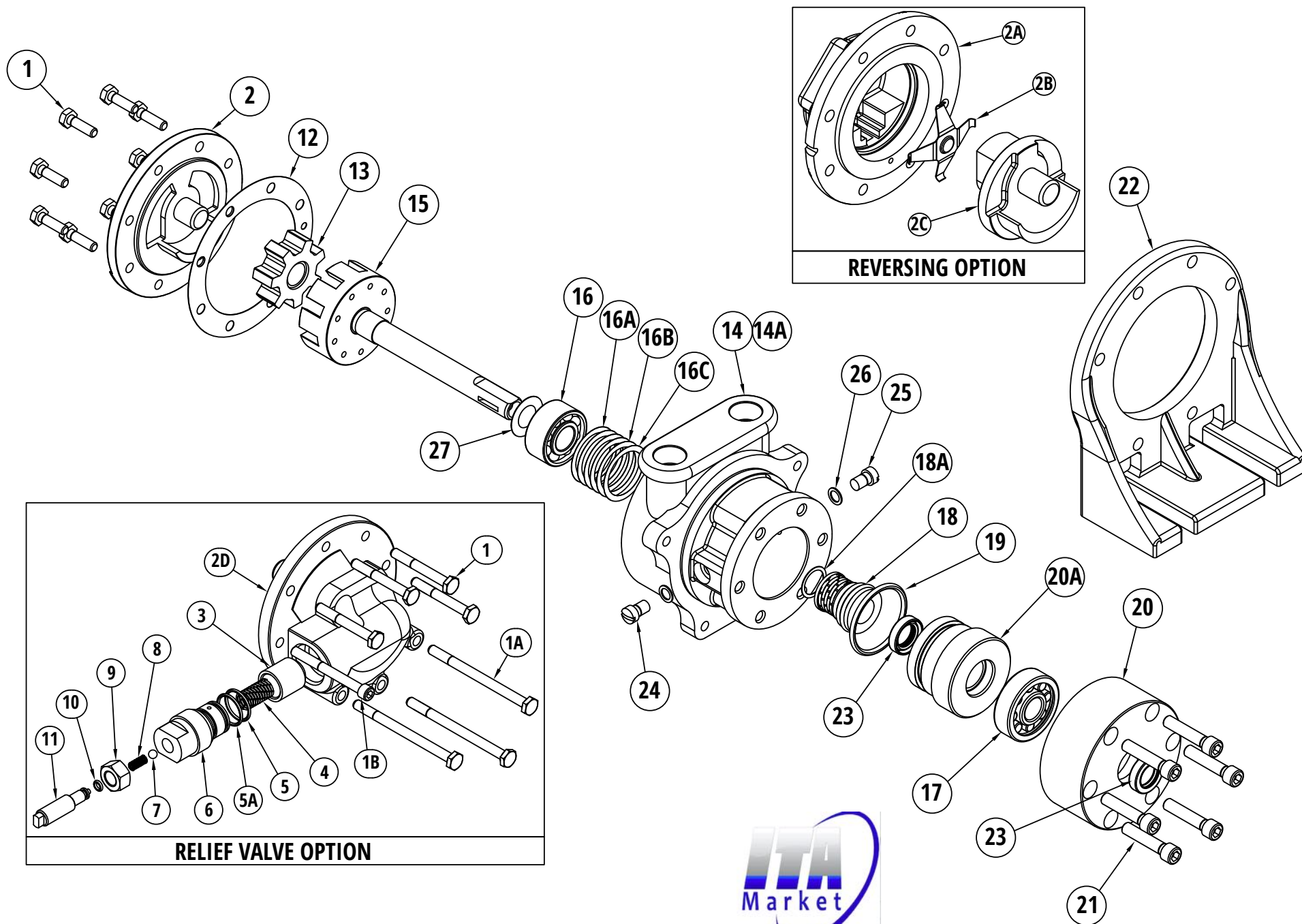
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

6C2SA Pump

Item	Part Number	Description
1	P102-2-H	bolt (12)
2	6MU6	cover assembly
	6M31	idler pin only
3	P701-183-77	o-ring (2)
4	6M5-1	idler gear
5	6C24	rotor

Reversing Feature Option

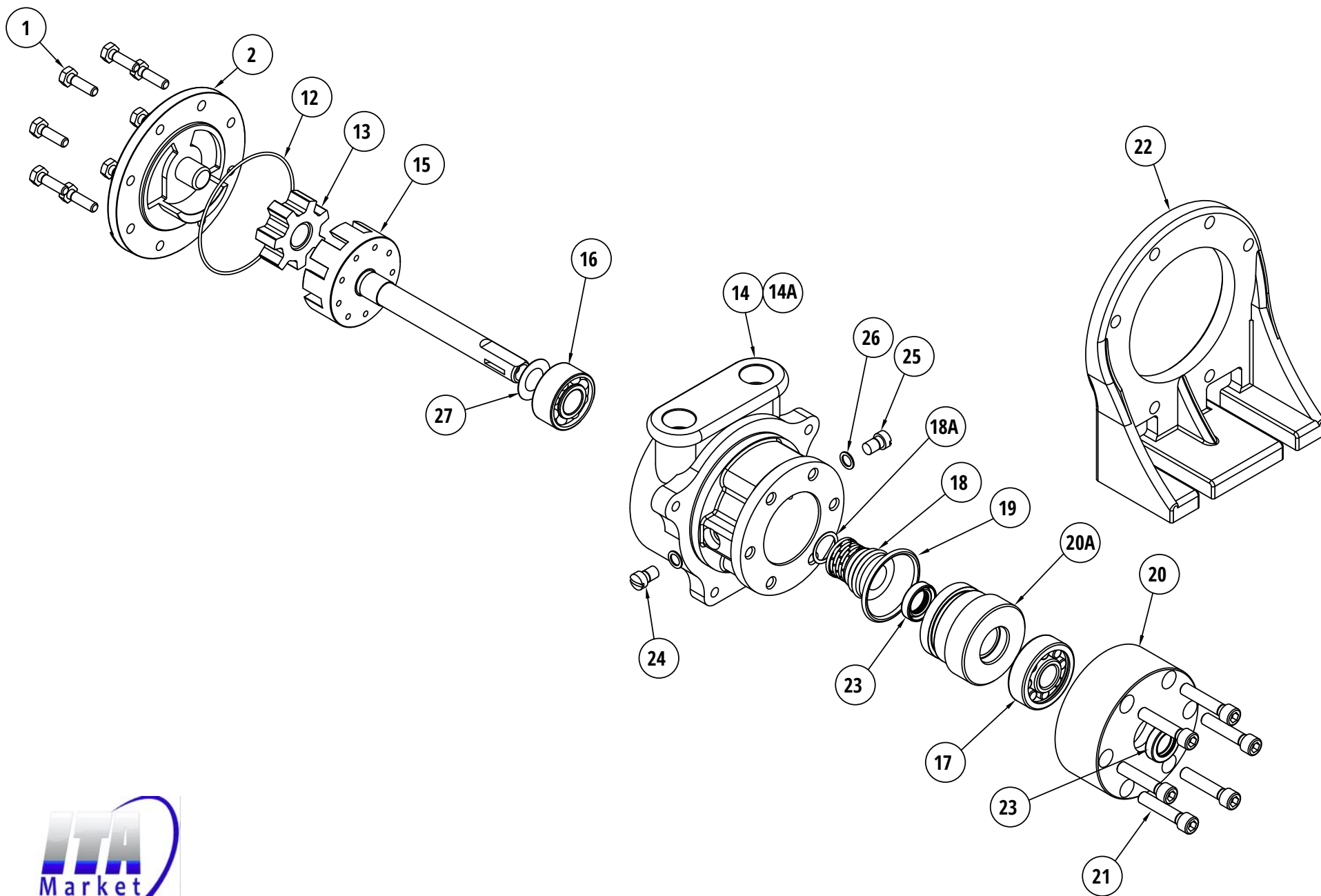
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only



2CK1B Pump		
Item	Part Number	Description
1	P100-7-H	bolt (8)
2	2M6	cover assembly
	2M31	idler pin only
12	2M34-JX726	gasket
13	2M5-8350	idler assembly
	2M33-8350	bushing only
14	2CK20	housing
14A	2RCK20	housing
15	2CK24-MK1	rotor
16	P601-1	ball bearing
16A	2CK505-.001	shim
16B	2CK505-002	shim
16C	2CK505-.005	shim (4)
17	2CK511	roller bearing
18	2C1B9-7	standard Viton seal
	2C1B9-5	optional Neoprene seal
	2C1B9-8	optional EPR seal
18A	P800-16	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	2CKB68-MK1	bearing housing
20A	2CK1B37	housing plug
21	P105-16	bolt (6)
22	3CK81	optional mounting foot
23	2CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	2CK501-.015	washer

Relief Valve Option		
Item	Part Number	Description
1	P100-1-H	bolt (4)
1A	P100-16-H	bolt (3)
1B	P104-5	bolt (1)
2D	2CV6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-92-77	standard Viton O ring
	P701-92-57	optional Neoprene O ring
	P701-92-87	optional EPR O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	2CV527-A	adjusting screw

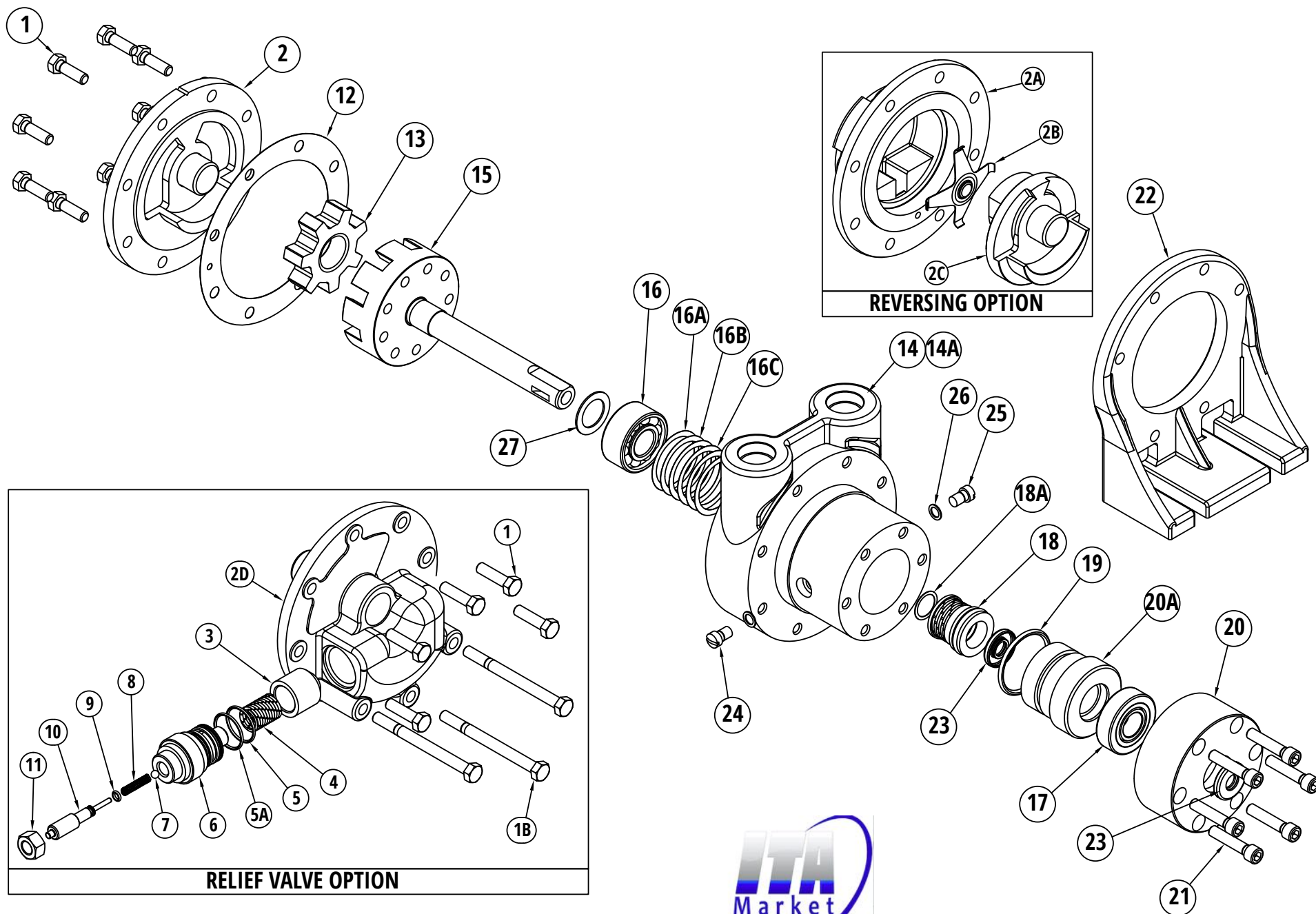
Reversing Feature Option		
Item	Part Number	Description
2A	2R35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



2CK2B Pump		
Item	Part Number	Description
1	P100-7-H	bolt (8)
	P802-5	lockwasher for above (8)
2	2MU6	cover assembly
	2M31	idler pin only
12	P701-93-77	standard Viton O ring (2)
	P701-93-57	optional Neoprene O ring (2)
	P701-93-87	optional EPR O ring (2)
13	2M5-8350	idler assembly
	2M33-8350	bushing only
14	2C2K20	housing
14A	2RC2K20	housing
15	2C2K24-MK1	rotor
16	P601-38	ball bearing
17	2C2K511	roller bearing
18	2C2B9-17MM-7	standard Viton seal
	2C2B9-17MM-5	optional Neoprene seal
	2C2B9-17MM-8	optional EPR seal
18A	P806-8	17mm washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	2C2KB68-MK1	bearing housing
20A	2CK2B37	housing plug
21	P105-16	bolt (6)
22	3CK81	optional mounting foot
23	2C2GB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	2CK501-.015	washer

Relief Valve Option		
Item	Part Number	Description
1	P100-1-H	bolt (4)
1A	P100-16-H	bolt (3)
1B	P104-5	bolt (1)
2D	2C2V6-C	clockwise cover assy
	2M31	idler pin only
3	2CV58-A	plunger
4	2CV63-2	spring 10-200 psi
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-92-77	standard Viton O ring
	P701-92-57	optional Neoprene O ring
	P701-92-87	optional EPR O ring
6	2CV56	plug
7	P350-5	ball
8	2CV63-B	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	2CV527-A	adjusting screw

Reversing Feature Option		
Item	Part Number	Description
2A	2RU35	cover
2B	2R80-A	spring
2C	2R6	carrier assembly
	2R31	idler pin only



3CK1B Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	3M6	cover assembly
	3M31	idler pin only
12	3M34-JX767	gasket
13	3M5-8350	idler assembly
	3M33-8350	bushing only
14	3CK20	housing
14A	3RCK20	housing
15	3CK24-MK1	rotor
16	P601-2	ball bearing
16A	3CK505-.001	shim
16B	3CK505-002	shim
16C	3CK505-.005	shim (4)
17	3CK511	roller bearing
18	3C1B9-7	standard Viton seal
	3C1B9-5	optional Neoprene seal
	3C1B9-8	optional EPR seal
18A	P800-17	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	3CKB68-MK1	bearing housing
20A	3CK1B37	housing plug
21	P105-16	bolt (6)
22	3CK81	optional mounting foot
23	3CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	0L501	washer

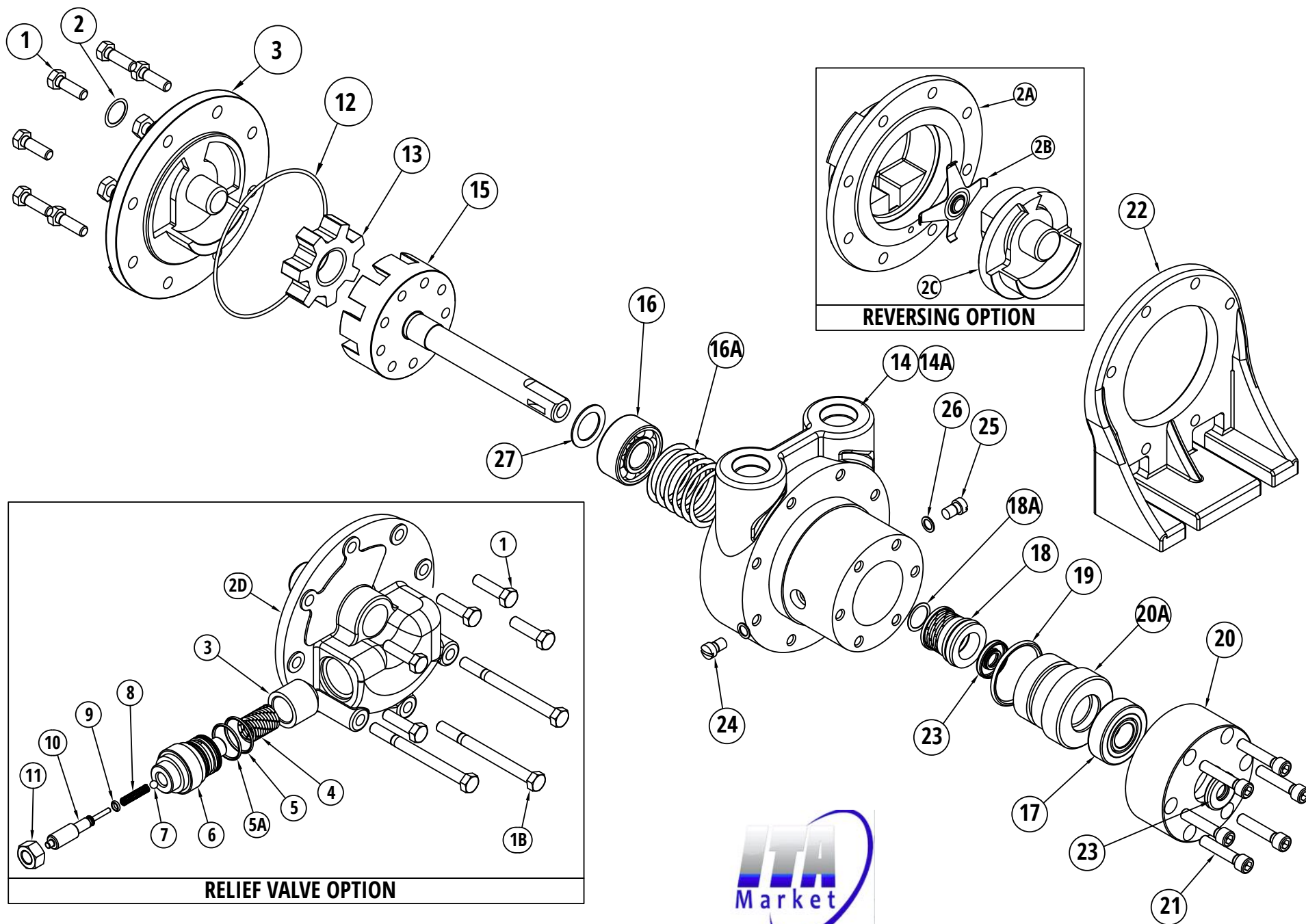
Relief Valve Option		
Item	Part Number	Description
1	P101-3-H	bolt (5)
1B	P101-11-H	bolt (3)
2D	3CV6-C	clockwise cover assy
2D	3CV6-CC	counterclockwise assy
	3M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-127-77	standard Viton O ring
	P701-127-57	optional Neoprene O ring
	P701-127-87	optional EPR O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
10	3CV527	adjusting screw
11	P203-15	nut

Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	3R6	carrier assembly
	3R31	idler pin only

4CK1B Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	4M6	cover assembly
	4M31	idler pin only
12	3M34-JX767	gasket
13	4M5-8350	idler assembly
	4M33-8350	bushing only
14	4CK20	housing
14A	4RCK20	housing
15	4CK24-MK1	rotor
16	P601-2	ball bearing
16A	3CK505-.001	shim
16B	3CK505-002	shim
16C	3CK505-.005	shim (4)
17	3CK511	roller bearing
18	3C1B9-7	standard Viton seal
	3C1B9-5	optional Neoprene seal
	3C1B9-8	optional EPR seal
18A	P800-17	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	3CKB68-MK1	bearing housing
20A	3CK1B37	housing plug
21	P105-16	bolt (6)
22	3CK81	optional mounting foot
23	3CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	0L501	washer

Relief Valve Option		
Item	Part Number	Description
1	P101-3-H	bolt (5)
1B	P101-11-H	bolt (3)
2D	4CV6-C	clockwise cover assy
2D	4CV6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-127-77	standard Viton O ring
	P701-127-57	optional Neoprene O ring
	P701-127-87	optional EPR O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
10	3CV527	adjusting screw
11	P203-15	nut

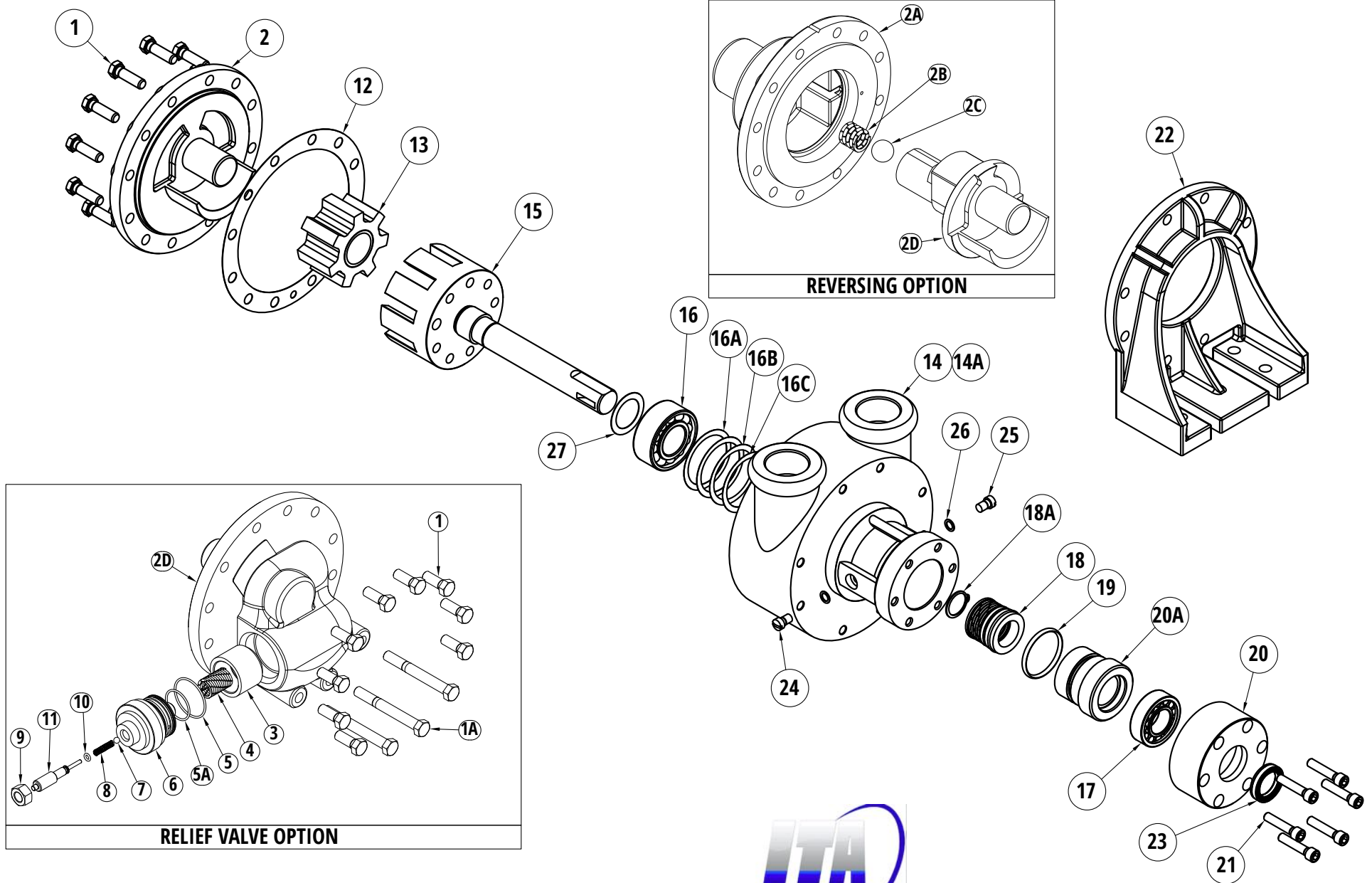
Reversing Feature Option		
Item	Part Number	Description
2A	3R35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



4CK2B Pump		
Item	Part Number	Description
1	P101-3-H	bolt (8)
2	P802-4	washer (8)
3	4MU6	cover assembly
	4M31	idler pin only
12	P701-221-(77/57/87)	o-ring
13	4M5-8350	idler assembly
	4M33-8350	bushing only
14	4RC2K20	housing
15	4CK24-MK1	rotor
16	P601-2	ball bearing
16A	3CK505-002	shim
17	3CK511	roller bearing
18	3C1B9-7	standard Viton seal
	3C1B9-5	optional Neoprene seal
	3C1B9-8	optional EPR seal
18A	P800-17	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	3CKB68-MK1	bearing housing
20A	3CK1B37	housing plug
21	P105-16	bolt (6)
22	3CK81	optional mounting foot
23	3CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket (2)
27	0L501	washer

Relief Valve Option		
Item	Part Number	Description
1	P101-3-H	bolt (5)
1B	P101-11-H	bolt (3)
2D	4C2V6-C	clockwise cover assy
	4C2V6-CC	counterclockwise assy
	4M31	idler pin only
3	3CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-129-77	standard Viton O ring
	P701-129-57	optional Neoprene O ring
	P701-129-87	optional EPR O ring
5A	P701-127-77	standard Viton O ring
	P701-127-57	optional Neoprene O ring
	P701-127-87	optional EPR O ring
6	3CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
10	3CV527	adjusting screw
11	P203-15	nut

Reversing Feature Option		
Item	Part Number	Description
2A	3RU35	cover
2B	3R80-A	spring
2C	4R6	carrier assembly
	4R31	idler pin only



5CK1B Pump		
Item	Part Number	Description
1	P102-7-H	bolt (12)
2	5M6	cover assembly
	5M31	idler pin only
12	5C34-JX878	gasket
13	5M5-8350	idler assembly
	5M33-8350	bushing only
14	5CK20	housing
14A	5RCK20	housing
15	5CK1B24	rotor
16	P601-3	ball bearing
16A	5CK505-.001	shim
16B	5CK505-002	shim
16C	5CK505-.005	shim (2)
17	5CK511	roller bearing
18	5C1B9-7	standard Viton seal
	5C1B9-5	optional Neoprene seal
	5C1B9-8	optional EPR seal
18A	P206-37	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	5CKB68-MK1	bearing housing
20A	5CK1B37	housing plug
21	P105-16	bolt (6)
22	5C81	optional mounting foot
23	5CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	5CK501	washer

Relief Valve Option		
Item	Part Number	Description
1	P102-2-H	bolt (9)
1A	P102-1-H	bolt (3)
2D	5CV6-C	clockwise cover assy
2D	5CV6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-154-77	standard Viton O ring
	P701-154-57	optional Neoprene O ring
	P701-154-87	optional EPR O ring
5A	P701-112-77	standard Viton O ring
	P701-112-57	optional Neoprene O ring
	P701-112-87	optional EPR O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	3CV527	adjusting screw

Reversing Feature Option		
Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	5R6	carrier assembly
	5M31	idler pin only

6CK1B Pump		
Item	Part Number	Description
1	P102-7-H	bolt (12)
2	6M6	cover assembly
	6M31	idler pin only
12	5C34-JX878	gasket
13	6M5-8350	idler assembly
	6M33-8350	bushing only
14	6CK20	housing
14A	6RCK20	housing
15	6CK1B24	rotor
16	P601-3	ball bearing
16A	5CK505-.001	shim
16B	5CK505-002	shim
16C	5CK505-.005	shim (2)
17	5CK511	roller bearing
18	5C1B9-7	standard Viton seal
	5C1B9-5	optional Neoprene seal
	5C1B9-8	optional EPR seal
18A	P206-37	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	5CKB68-MK1	bearing housing
20A	5CK1B37	housing plug
21	P105-16	bolt (6)
22	5C81	optional mounting foot
23	5CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket
27	5CK501	washer

Relief Valve Option		
Item	Part Number	Description
1	P102-2-H	bolt (9)
1A	P102-1-H	bolt (3)
2D	6CV6-C	clockwise cover assy
2D	6CV6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-154-77	standard Viton O ring
	P701-154-57	optional Neoprene O ring
	P701-154-87	optional EPR O ring
5A	P701-112-77	standard Viton O ring
	P701-112-57	optional Neoprene O ring
	P701-112-87	optional EPR O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	3CV527	adjusting screw

Reversing Feature Option		
Item	Part Number	Description
2A	5R35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only

6CK2B Pump		
Item	Part Number	Description
1	P102-7-H	bolt (12)
2	6MU6	cover assembly
	6M31	idler pin only
12	P701-183-(77/57/87)	gasket
13	6M5-8350	idler assembly
	6M33-8350	bushing only
14	6C2K20	housing
14A	6RC2K20	housing
15	6CK1B24	rotor
16	P601-3	ball bearing
16A	5CK505-.001	shim
16B	5CK505-002	shim
16C	N/A	N/A
17	5CK511	roller bearing
18	5C1B9-7	standard Viton seal
	5C1B9-5	optional Neoprene seal
	5C1B9-8	optional EPR seal
18A	P206-37	washer
19	P701-151-77	standard Viton O ring
	P701-151-57	optional Neoprene O ring
	P701-151-87	optional EPR O ring
20	5CKB68-MK1	bearing housing
20A	5CK1B37	housing plug
21	P105-16	bolt (6)
22	5C81	optional mounting foot
23	5CGB94-7	lip seal
24	2MB517-A	plug
25	2MB517-B	plug
26	2MB64	gasket (2)
27	5CK501	washer

Relief Valve Option		
Item	Part Number	Description
1	P102-2-H	bolt (9)
1A	P102-1-H	bolt (3)
2D	6C2V6-C	clockwise cover assy
2D	6C2V6-CC	counterclockwise assy
	5M31	idler pin only
3	5CV58-X775	plunger
4	3CV63-4	standard spring (10-200)
	3CV63-5	optional spring (20-150)
	3CV63-6	optional spring (45-220)
5	P701-154-77	standard Viton O ring
	P701-154-57	optional Neoprene O ring
	P701-154-87	optional EPR O ring
5A	P701-112-77	standard Viton O ring
	P701-112-57	optional Neoprene O ring
	P701-112-87	optional EPR O ring
6	5CV56	plug
7	P350-5	ball
8	3CV63	pilot spring
9	P203-15	nut
10	P701-10-77	standard Viton O ring
	P701-10-57	optional Neoprene O ring
	P701-10-87	optional EPR O ring
11	3CV527	adjusting screw

Reversing Feature Option		
Item	Part Number	Description
2A	5RU35	cover
2B	5R80	spring
2C	P350-4	ball
2D	6R6	carrier assembly
	6M31	idler pin only