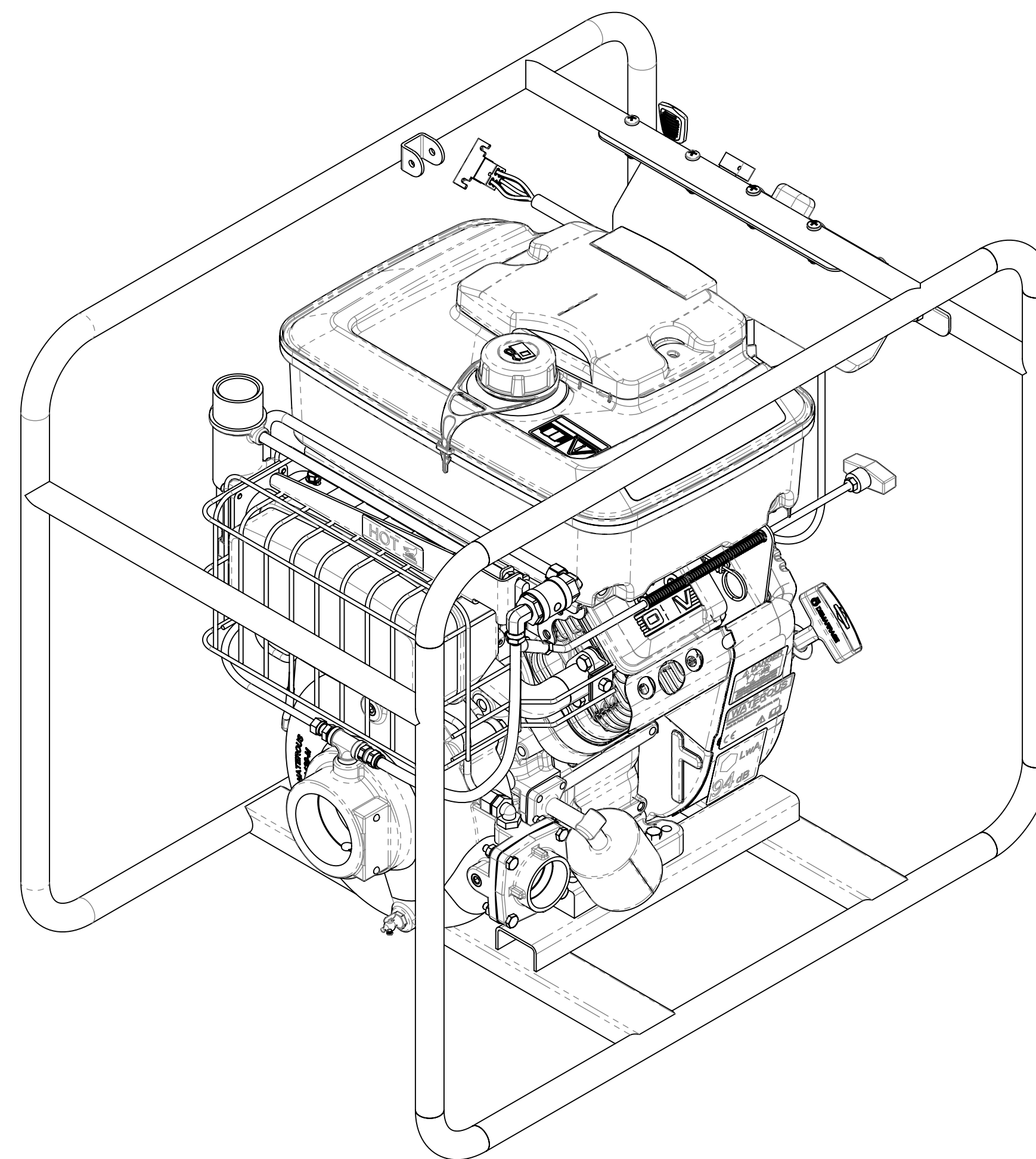
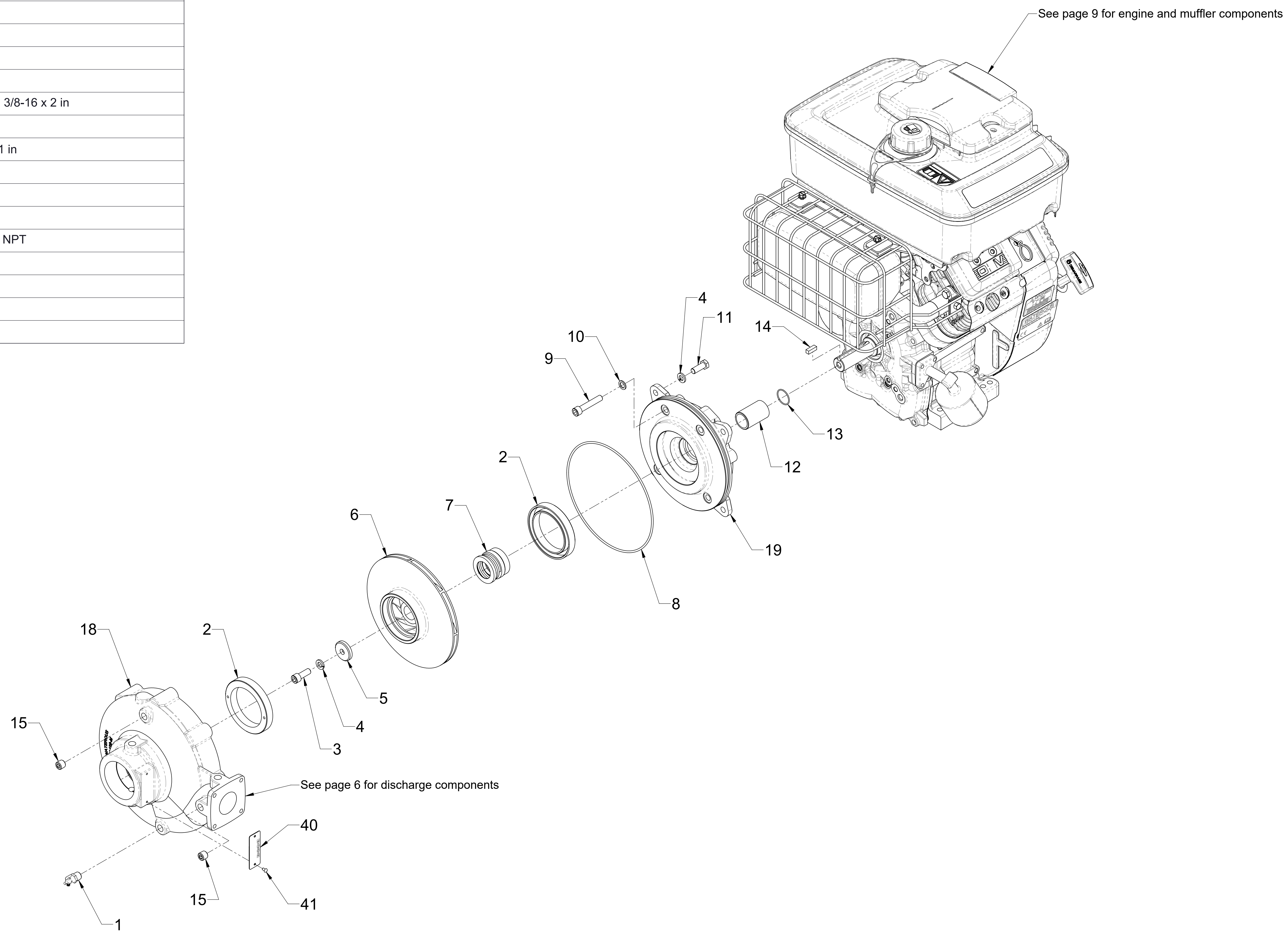


PB18 Series Direct Drive Portable Pump Service Parts List

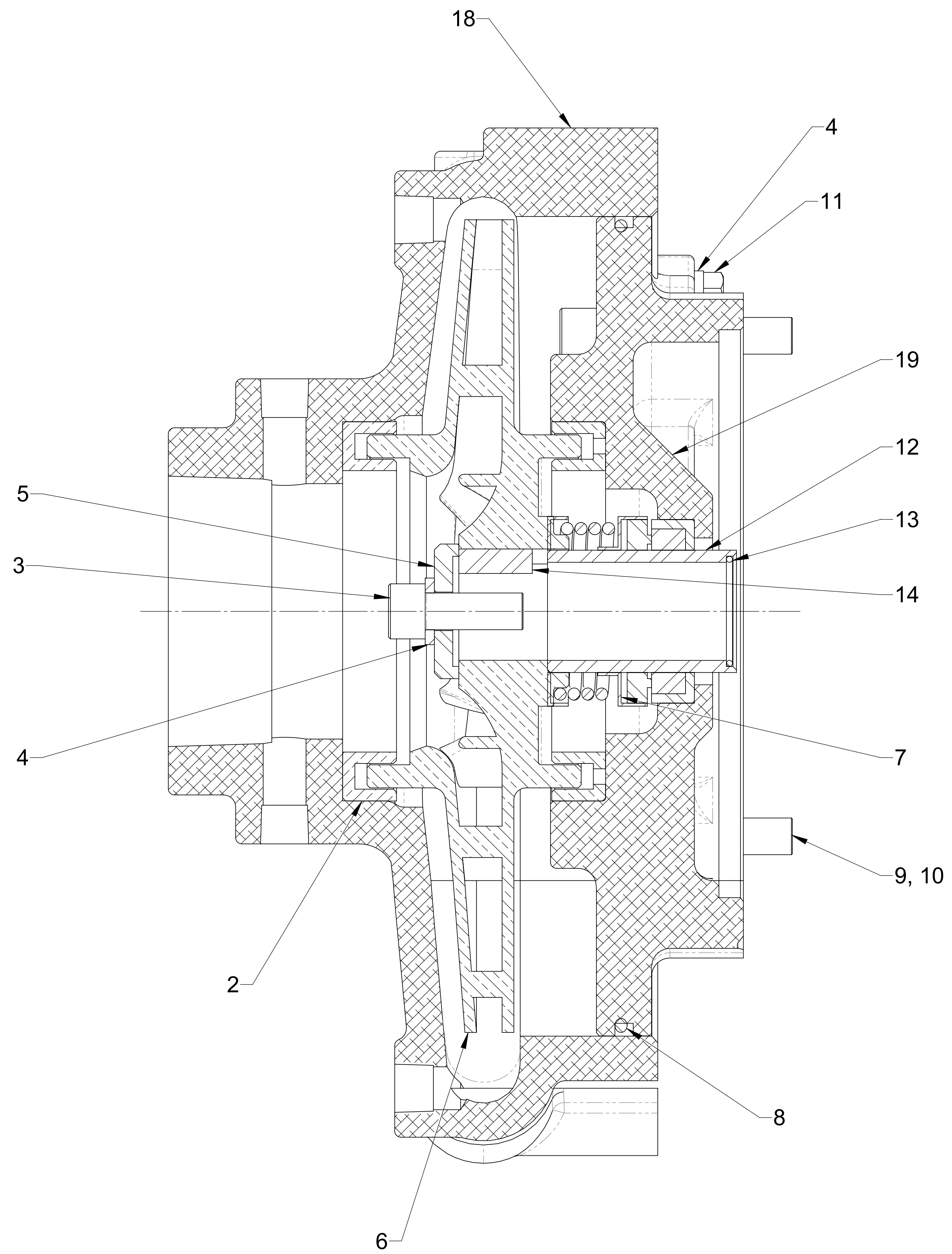
Component	Pump Model (Located on Serial Plate)	See Page		
		Exploded View		Pump Cross-Section View
		Pump	Discharge	
Pump	PB18-2515B	2	6	3
	PB18-2515F	2	6	3
	PB18-3030C	4	7	5
	PB18-3030E	4	7	5
	PB18-4025B	4	8	5
Engine and Muffler	All			9
With or Without Exhaust Primer	All			10
With Instrument Panel	All			11
Without Instrument Panel	All			12
Wrap-Around Base	All Except 3030E			13
Rail Base	All			14
No Base	All			14
Wiring Schematic	All			15



Ref No.	Description
1	Cock-Drain
2	Ring-Wear
3	Screw-Cap, Hex Soc Hd, 3/8-24 x 1 in
4	Washer-Lock, 3/8 in
5	Washer-Impeller
6	Impeller
7	Seal-Mechanical
8	O-Ring, 7-3/4 x 8 in
9	Screw-Cap, Hex Soc Hd, 3/8-16 x 2 in
10	Washer-Flat, 3/8 in
11	Screw-Hex Hd, 3/8-16 x 1 in
12	Sleeve-Shaft
13	O-Ring, 1 x 1-1/8 in
14	Key-Square, 1/4 x 3/4 in
15	Plug-Pipe, Headless, 1/4 NPT
18	Body-Volute
19	Adapter-Engine
40	Plate-Serial
41	Screw-Drive, #6 x 1/4 in

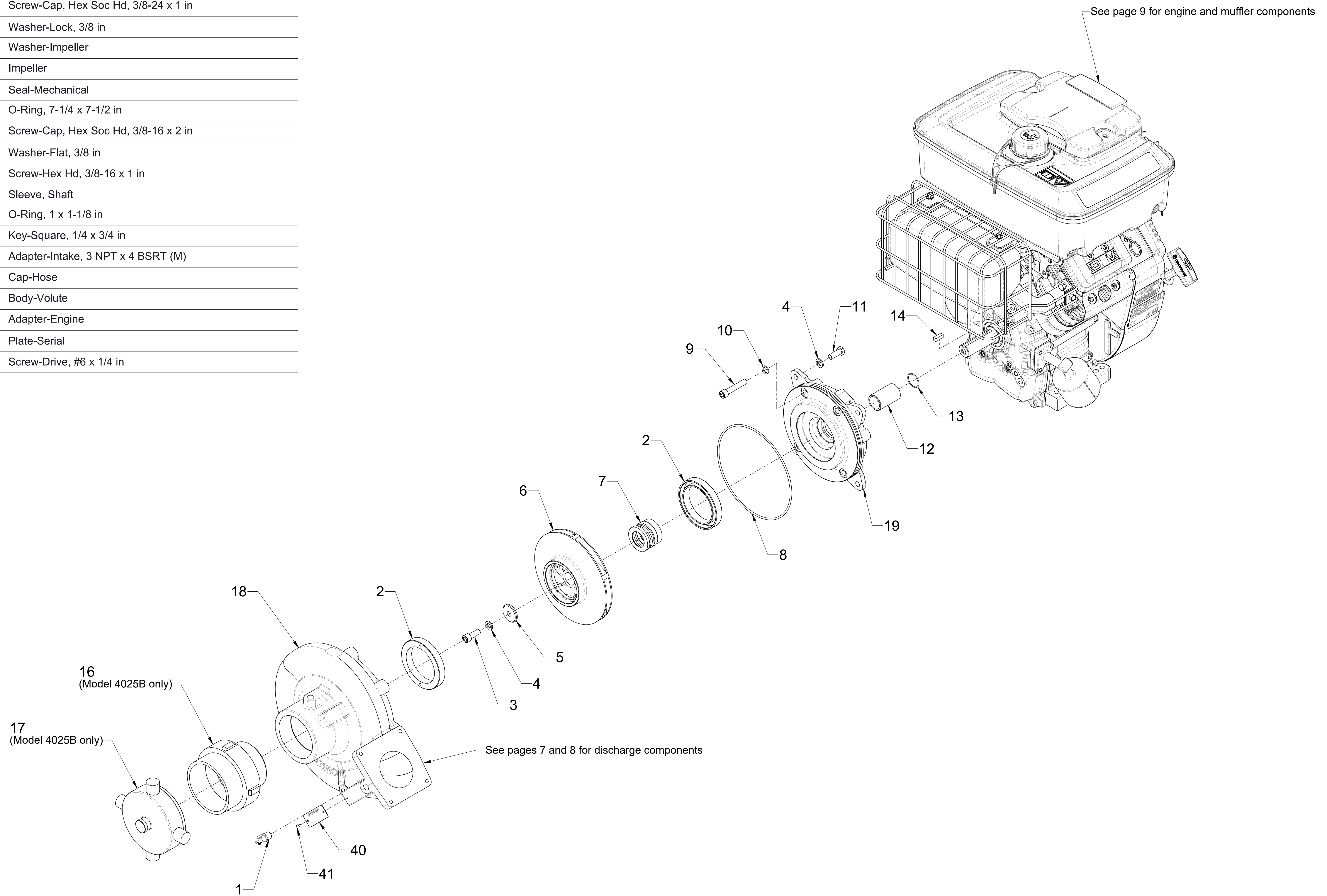


Models 2515B and 2515F Pump Components

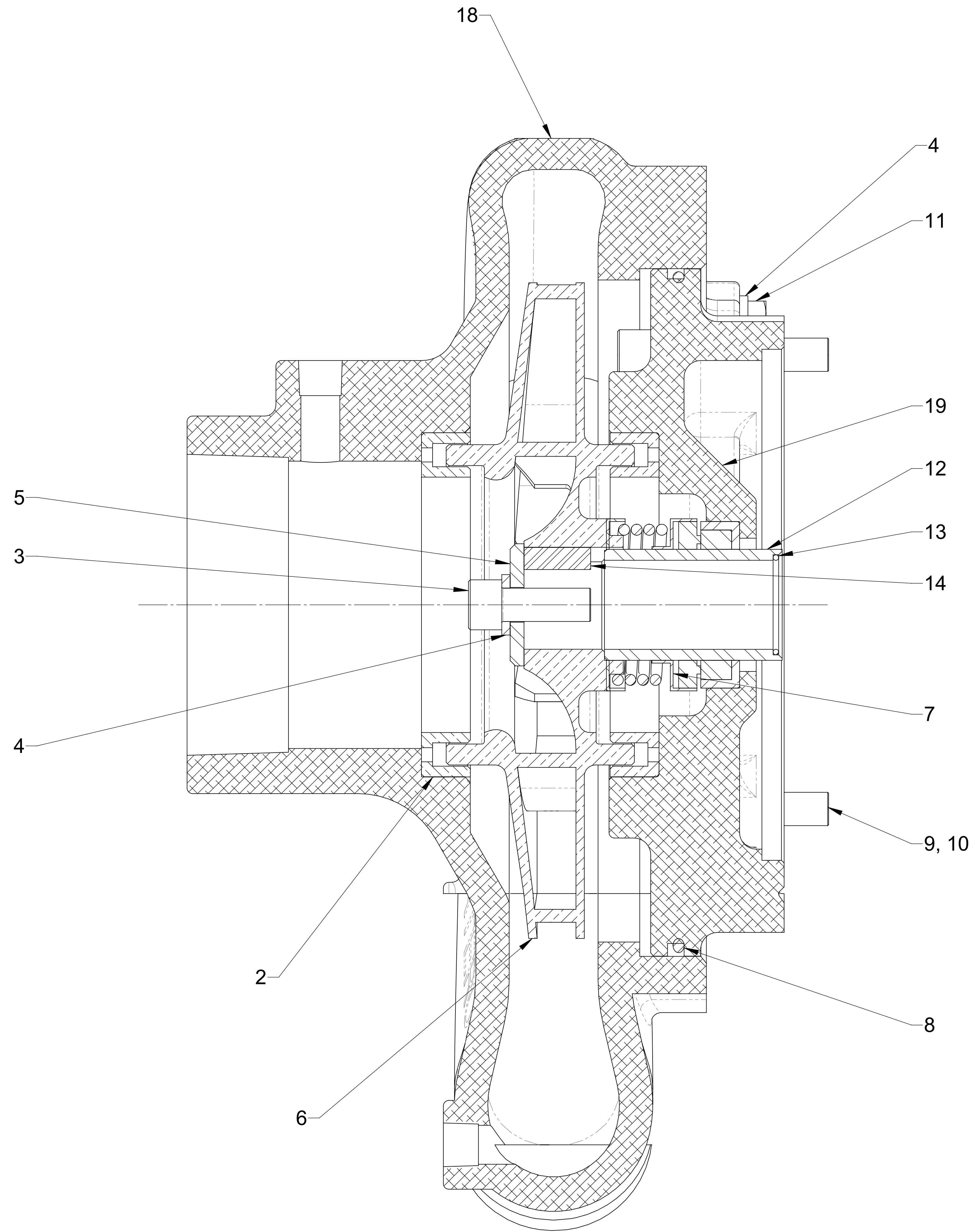


Models 2515B and 2515F Pump Cross-Section View
(See page 2 for part descriptions)

Ref No.	Description
1	Cock-Drain
2	Ring-Wear
3	Screw-Cap, Hex Soc Hd, 3/8-24 x 1 in
4	Washer-Lock, 3/8 in
5	Washer-Impeller
6	Impeller
7	Seal-Mechanical
8	O-Ring, 7-1/4 x 7-1/2 in
9	Screw-Cap, Hex Soc Hd, 3/8-16 x 2 in
10	Washer-Flat, 3/8 in
11	Screw-Hex Hd, 3/8-16 x 1 in
12	Sleeve, Shaft
13	O-Ring, 1 x 1-1/8 in
14	Key-Square, 1/4 x 3/4 in
16	Adapter-Intake, 3 NPT x 4 BSRT (M)
17	Cap-Hose
18	Body-Volute
19	Adapter-Engine
40	Plate-Serial
41	Screw-Drive, #6 x 1/4 in

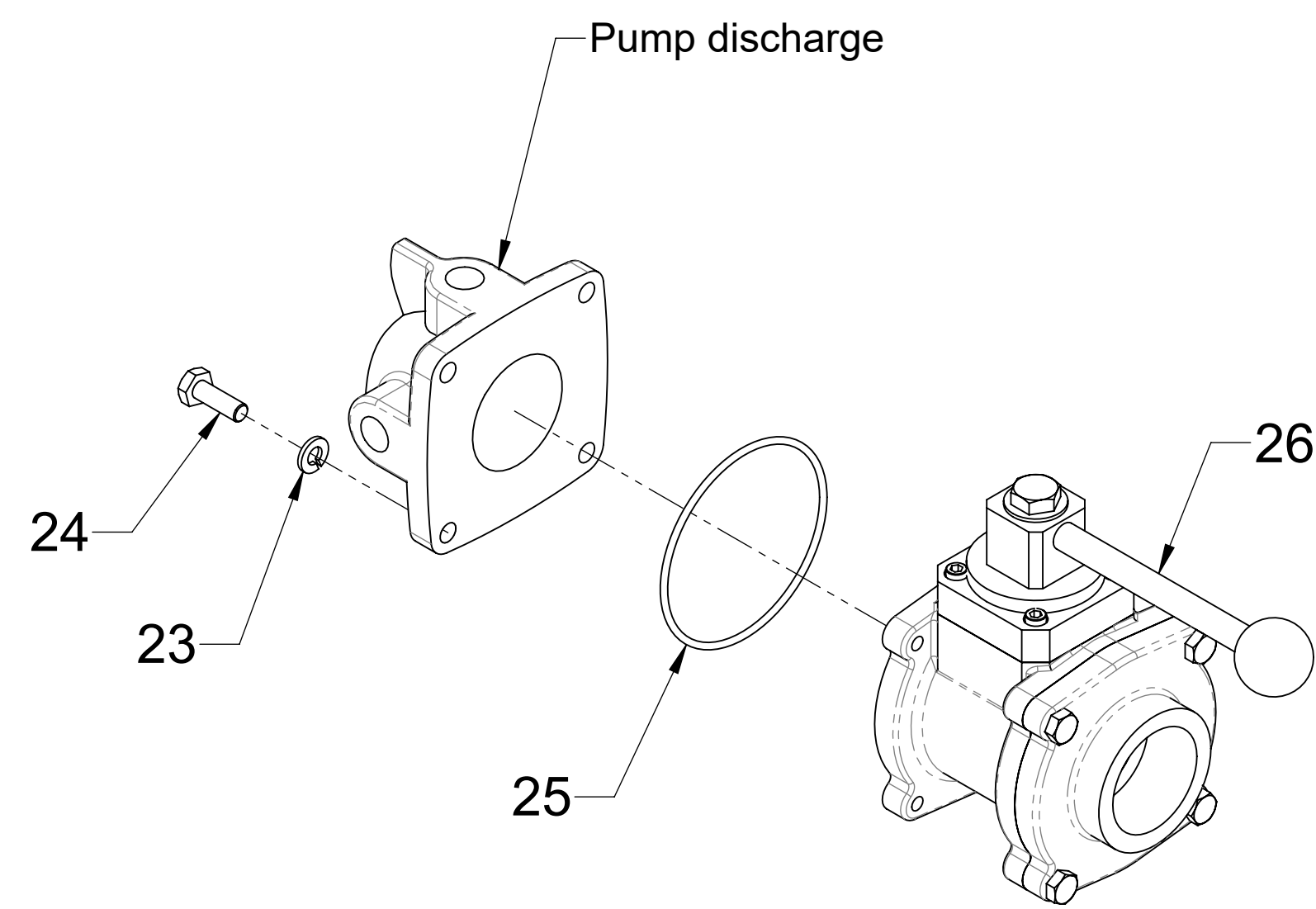


Models 3030C, 3030E and 4025B Pump Components

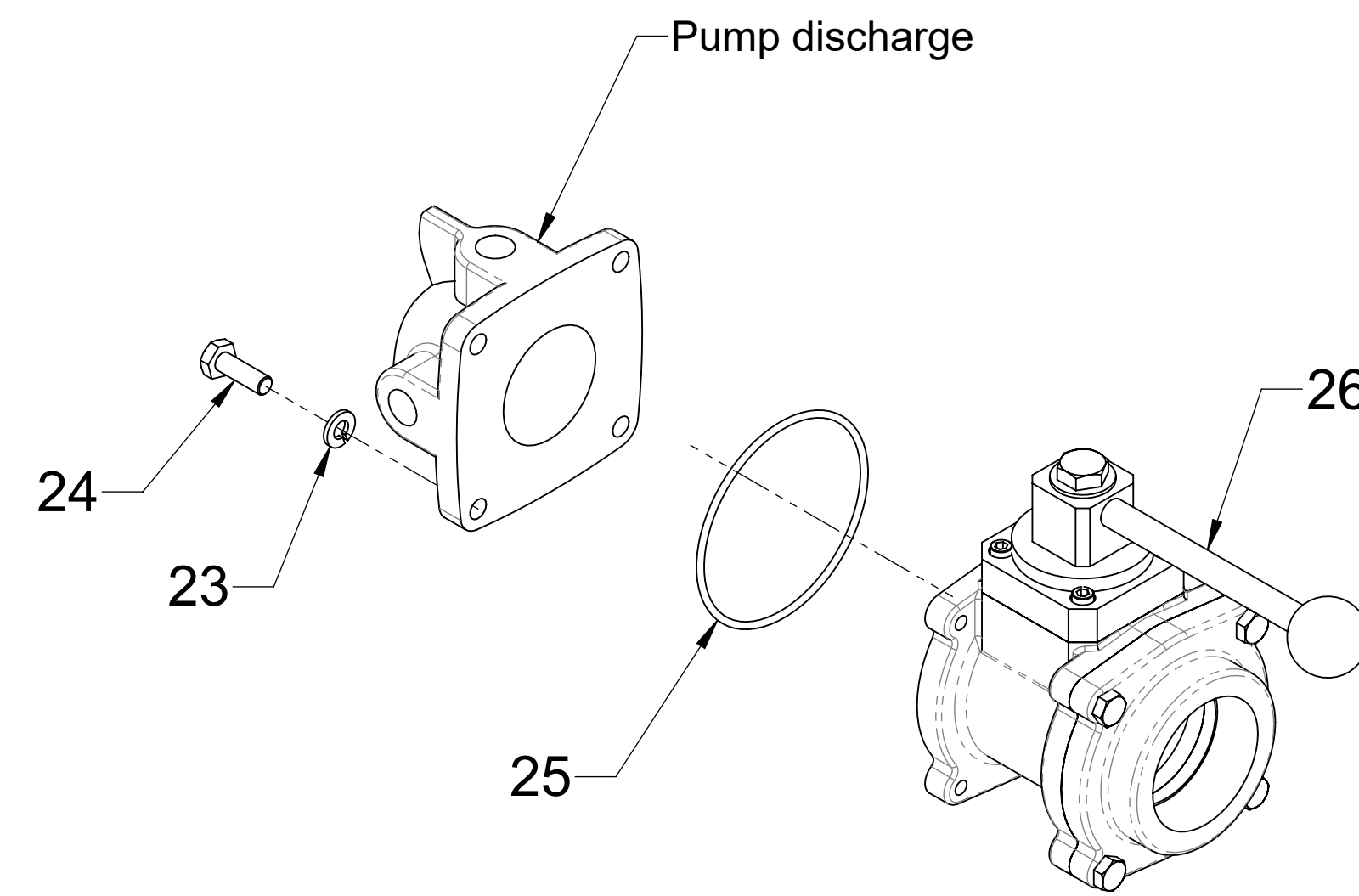


Models 3030C, 3030E and 4025B Pump Cross-Section View
(See page 4 for part descriptions)

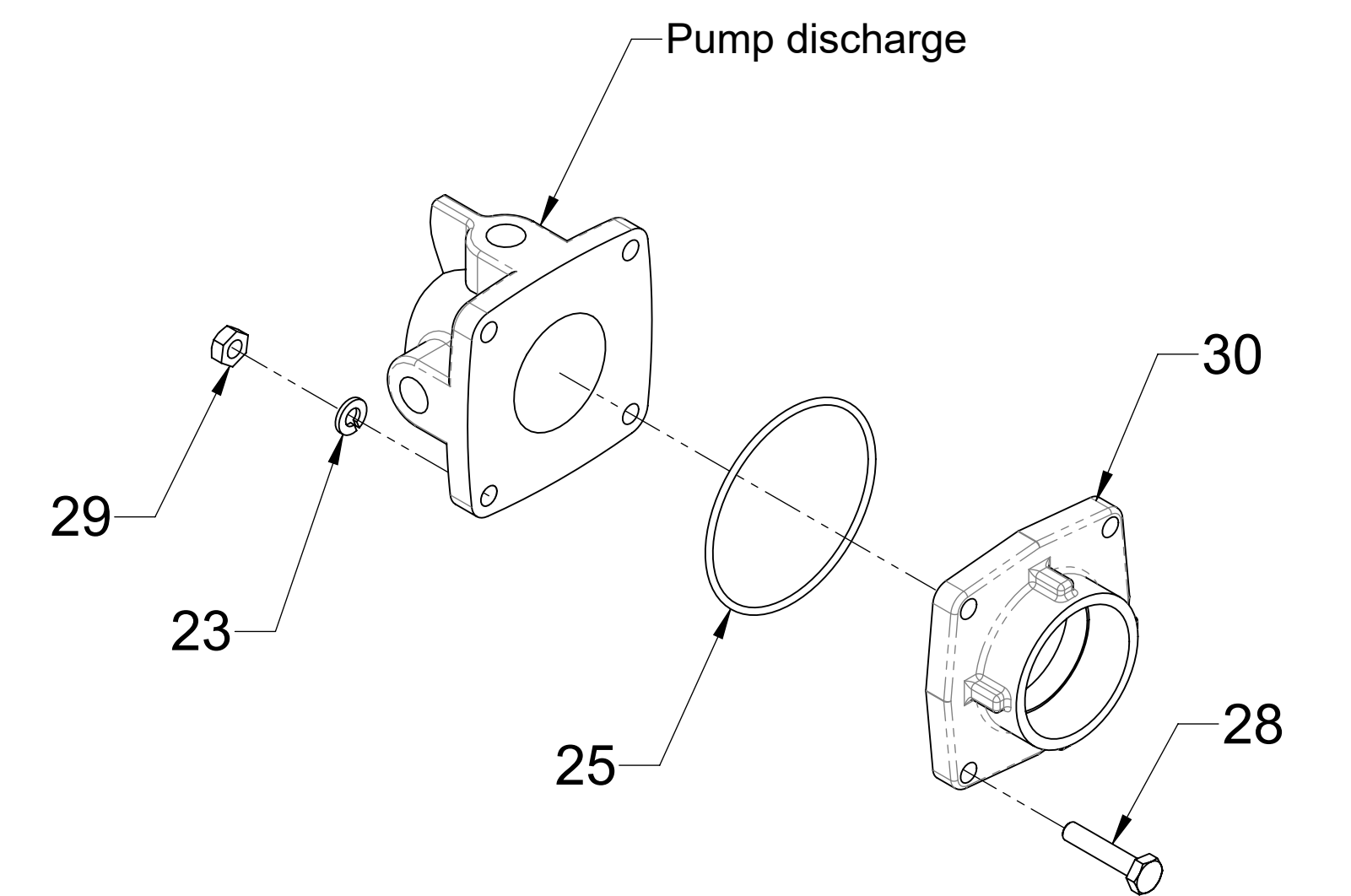
Ref No.	Description
23	Washer-Lock, 1/4 in
24	Screw-Hex Hd, 1/4-20 x 3/4 in
25	O-Ring, 2-3/4 x 2-15/16 in
26	Valve-Ball
28	Screw-Hex Hd, 1/4-20 x 1-1/4 in
29	Nut-Hex, 1/4-20
30	Adapter-Ball Valve



2515B with 1-1/2 NH (M) Connection



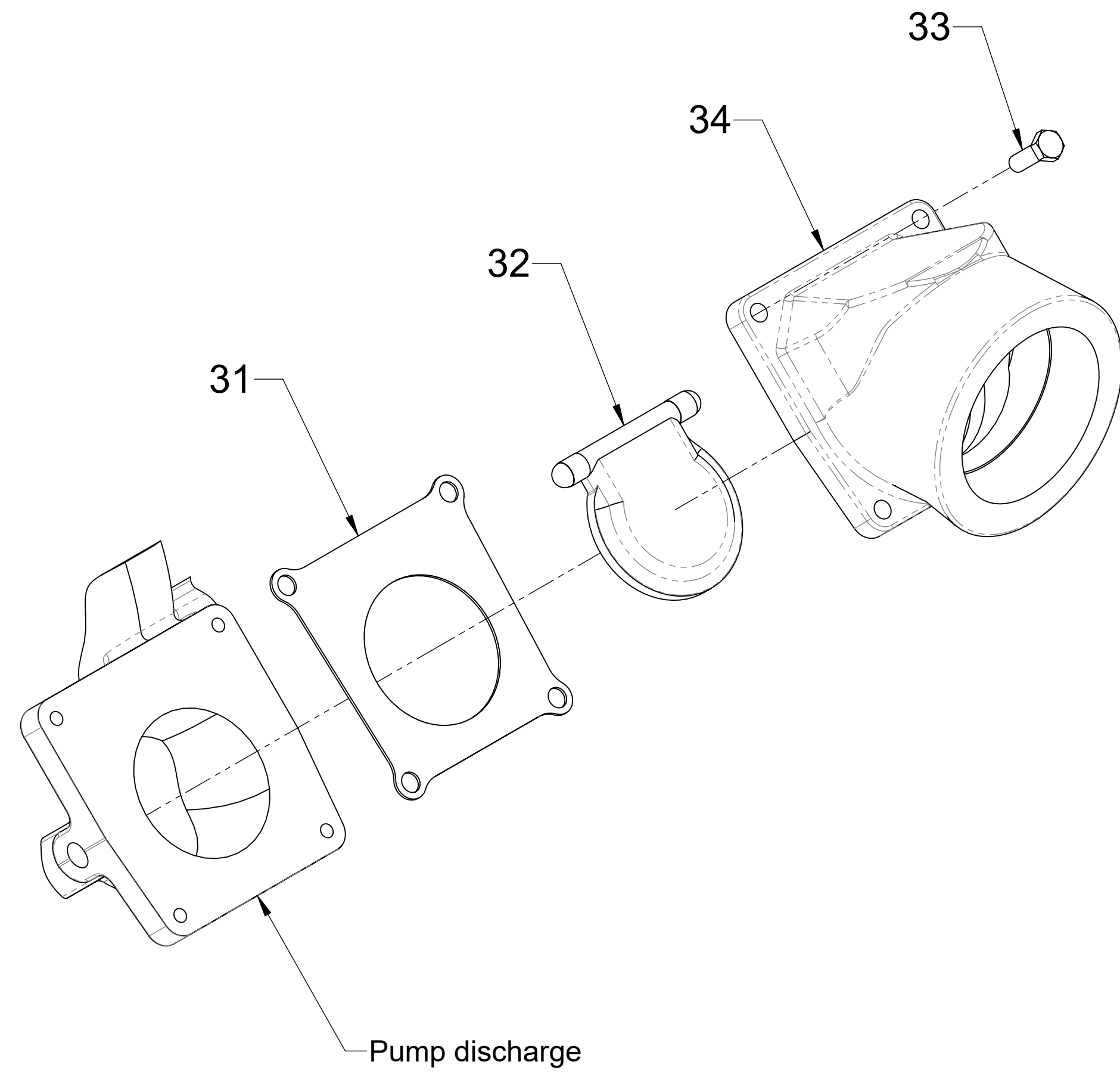
2515B with 1-1/2 NPT (F) Connection



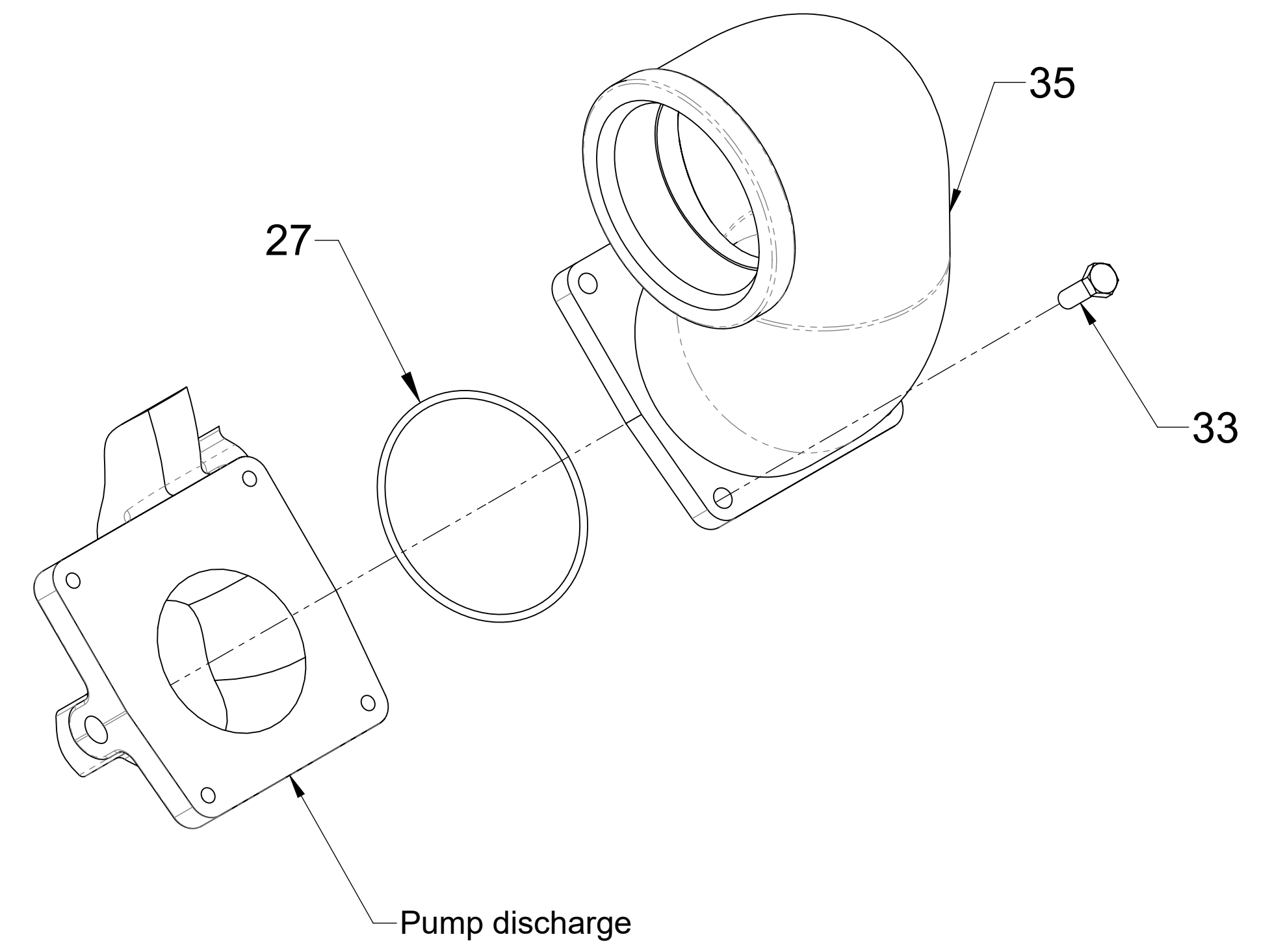
2515F with 1-1/2 NPT (F) Adapter

Models 2515B and 2515F Discharge Components

Ref No.	Description
27	O-Ring, 3-5/8 x 3-7/8 in
31	Gasket-Discharge
34	Elbow-3 IN
32	Valve-Flap
33	Screw-Hex Hd, 5/16-18 x 1 in
35	Extension-Discharge Elbow

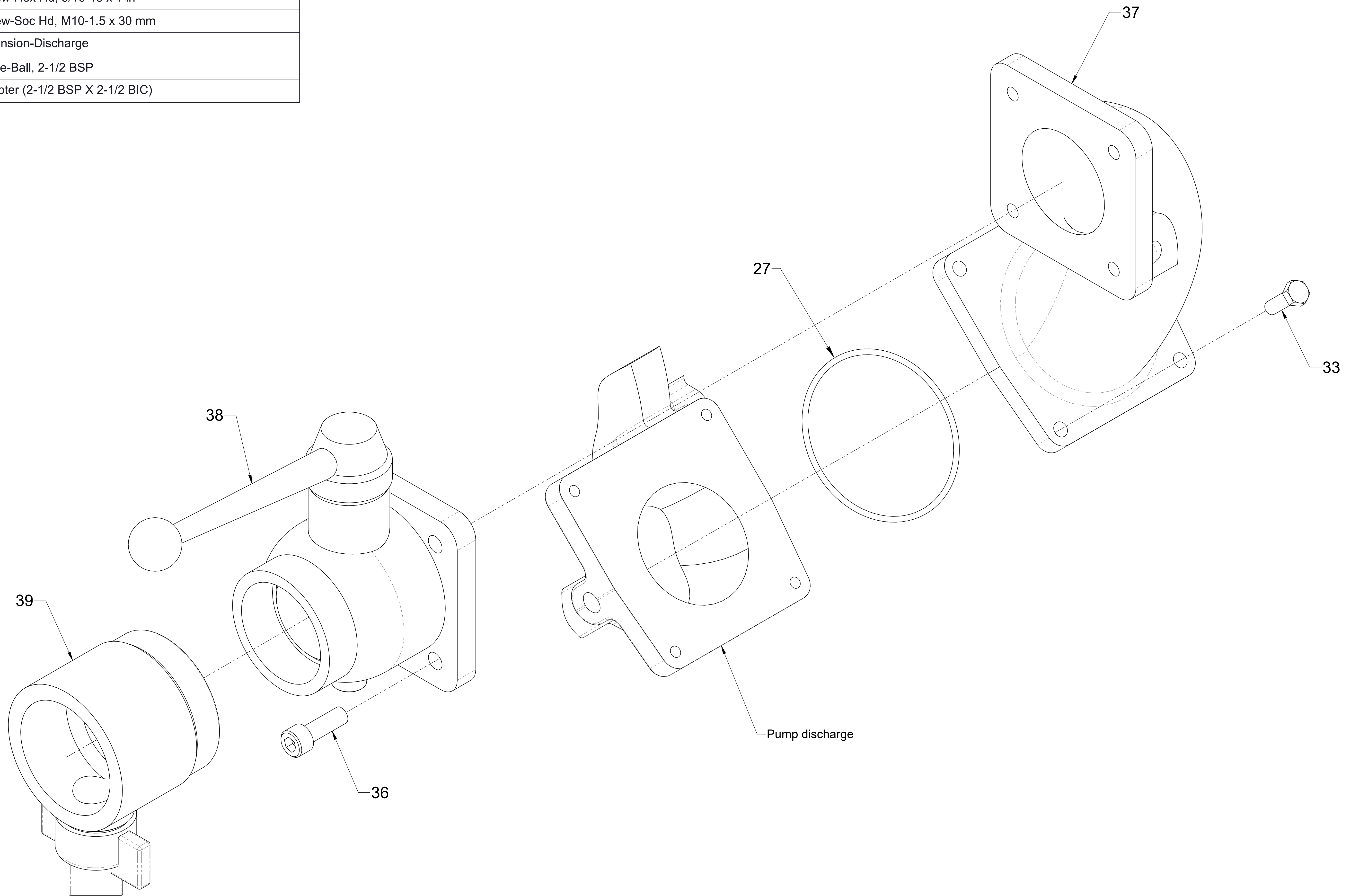


3030C with 3 NPT (F) or 3 BSPT (F) Right Facing Elbow



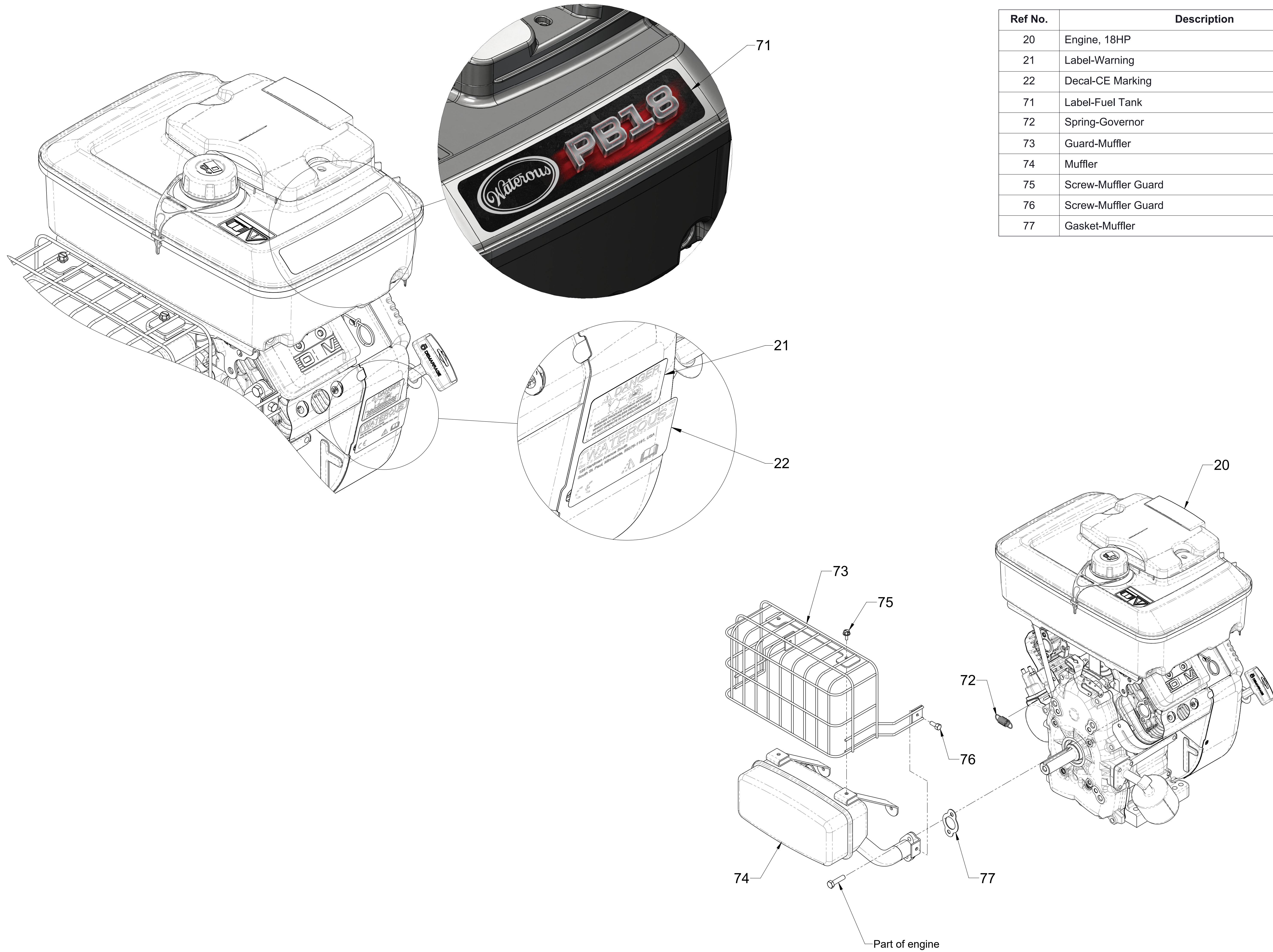
3030E with 3 NPT (F) or 3 BSPT (F) Front Facing Elbow

Ref No.	Description
27	O-Ring, 3-5/8 X 3-7/8 in
33	Screw-Hex Hd, 5/16-18 x 1 in
36	Screw-Soc Hd, M10-1.5 x 30 mm
37	Extension-Discharge
38	Valve-Ball, 2-1/2 BSP
39	Adapter (2-1/2 BSP X 2-1/2 BIC)



Model 4025B Discharge Components

Ref No.	Description
20	Engine, 18HP
21	Label-Warning
22	Decal-CE Marking
71	Label-Fuel Tank
72	Spring-Governor
73	Guard-Muffler
74	Muffler
75	Screw-Muffler Guard
76	Screw-Muffler Guard
77	Gasket-Muffler

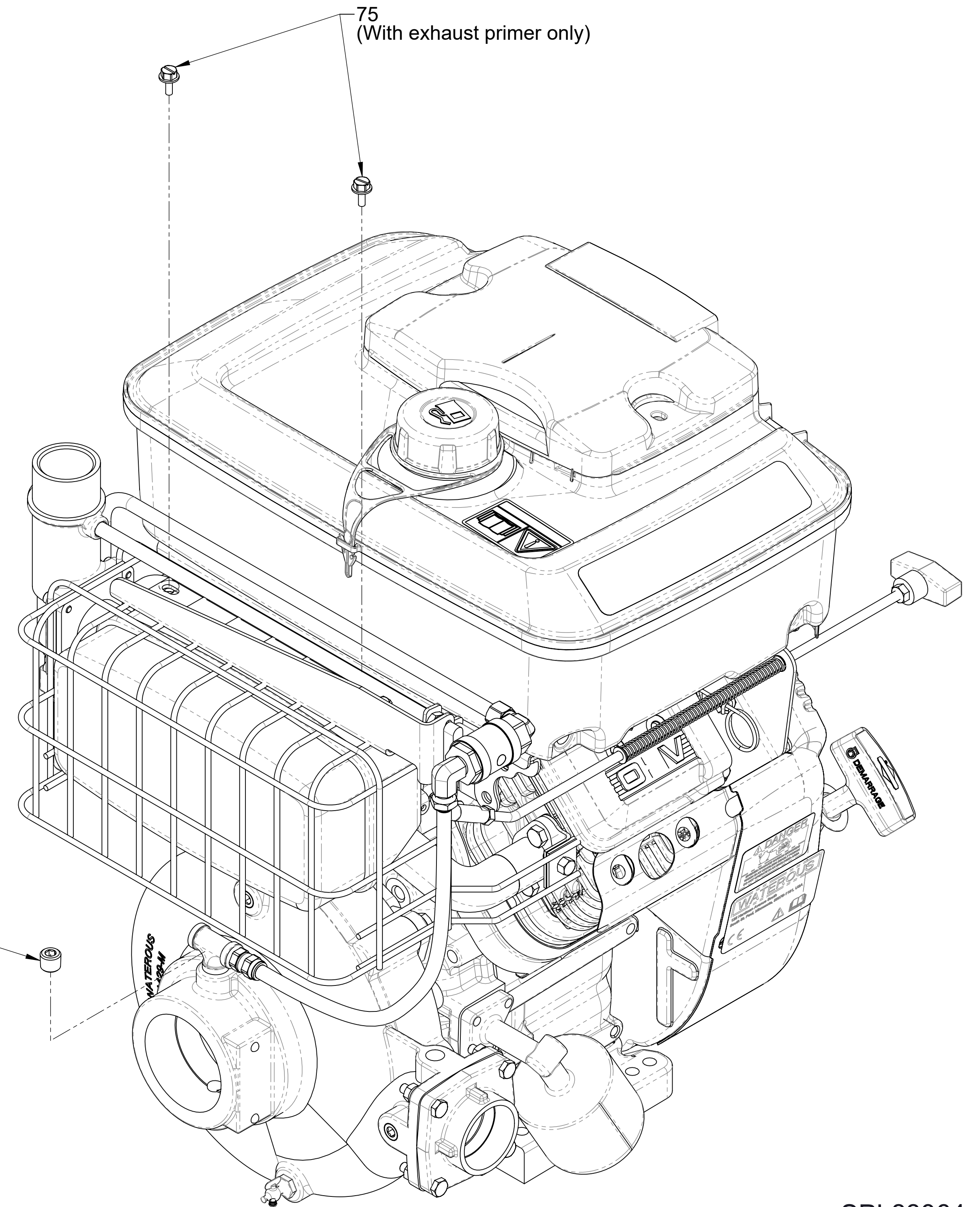
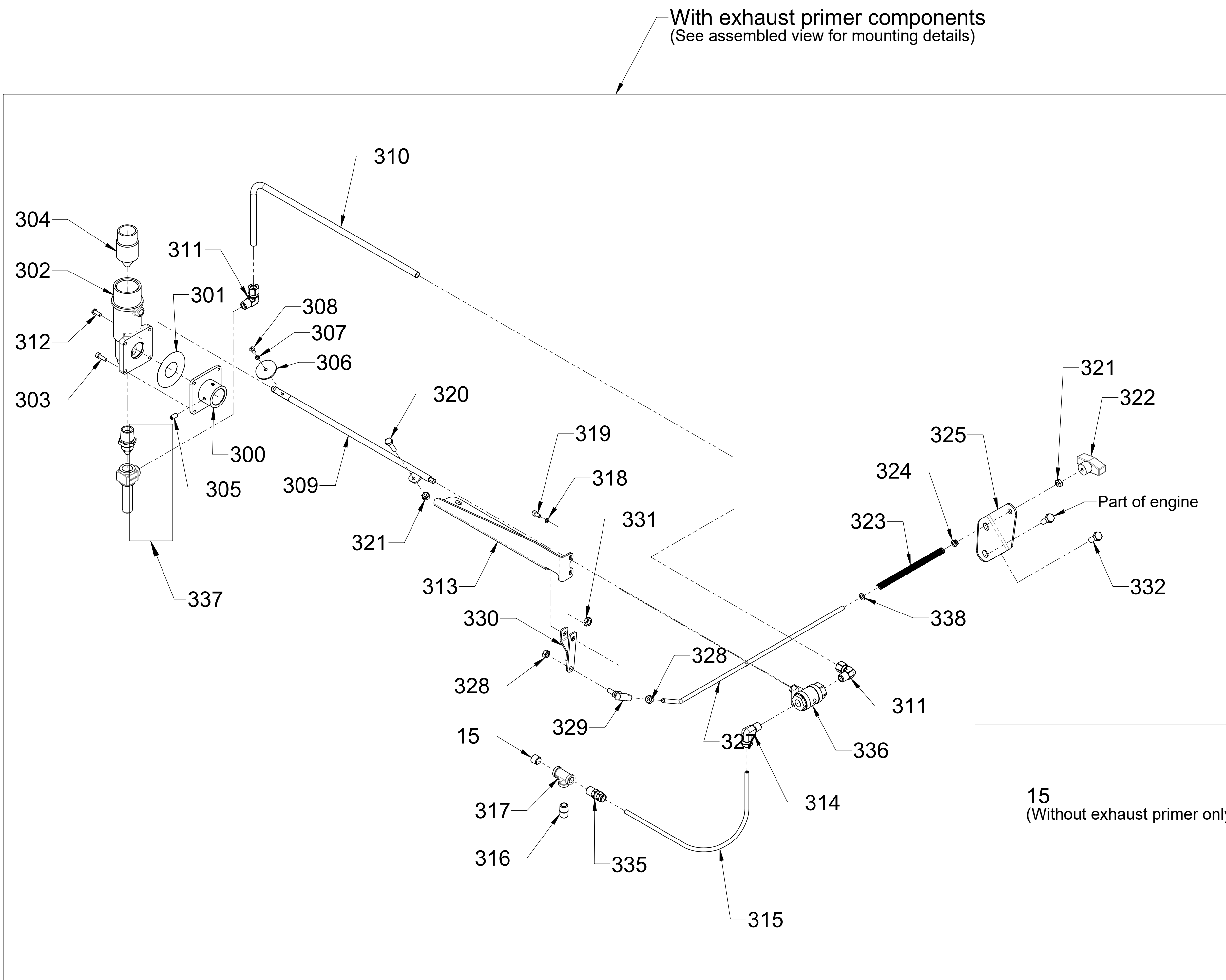


Engine and Muffler Components

Ref No.	Description
15	Plug-Pipe, Headless, 1/4 NPT
75	Screw-Muffler Guard
300	Primer-Adapter
301	Gasket-Primer
302	Body-Primer
303	Screw-Cap, Hex Soc Hd, #10-24 x 5/8
304	Arrestor-Spark
305	Screw-Set, Cup Point, Hex Soc, 1/4-20 x 1/2 in
306	Valve-Butterfly
307	Washer-Lock, Med-Spring, #8
308	Screw-Machine, Pan Hd, #8-32 x 3/8 in
309	Rod-Primer
310	Tube-Primer

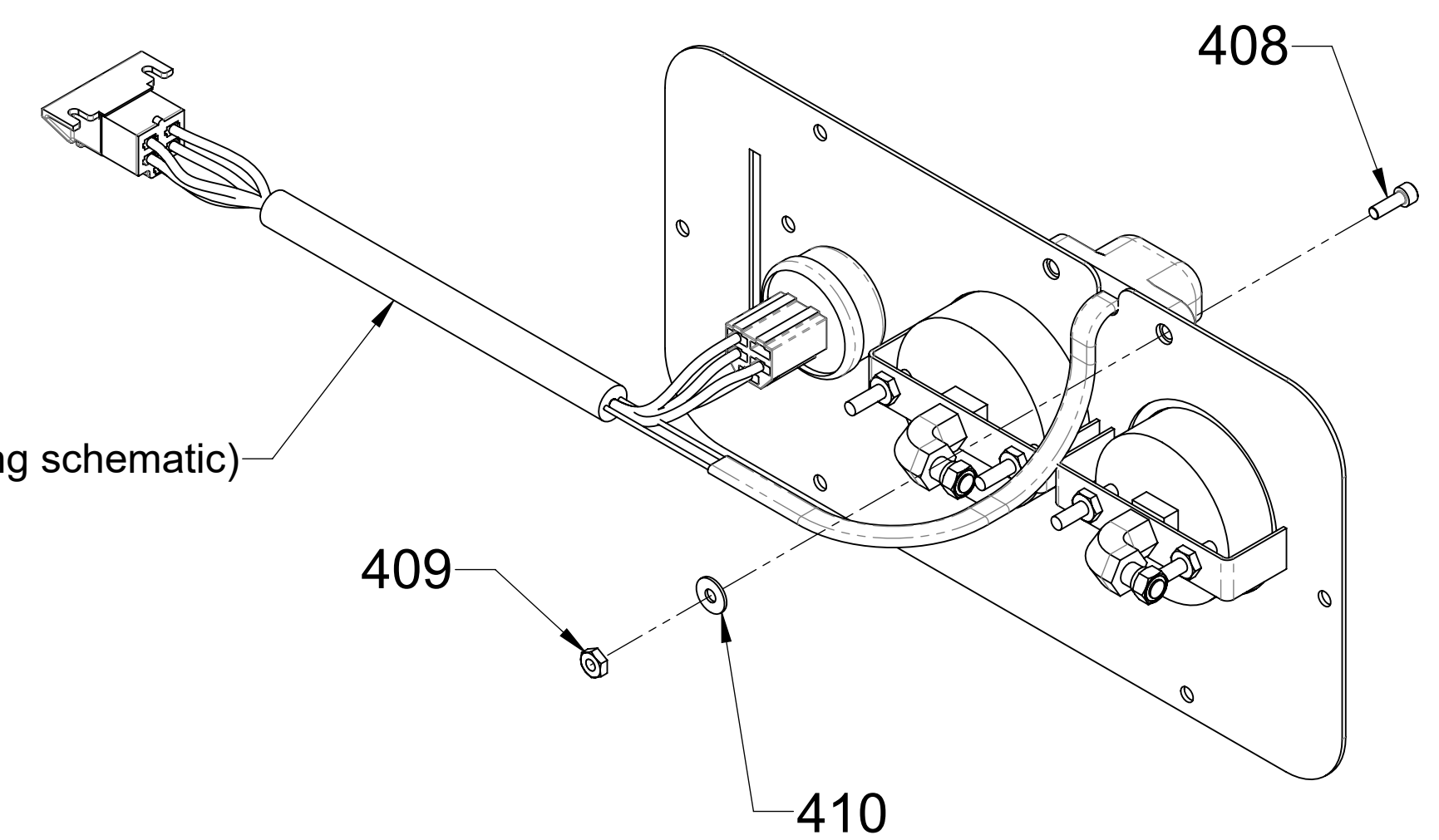
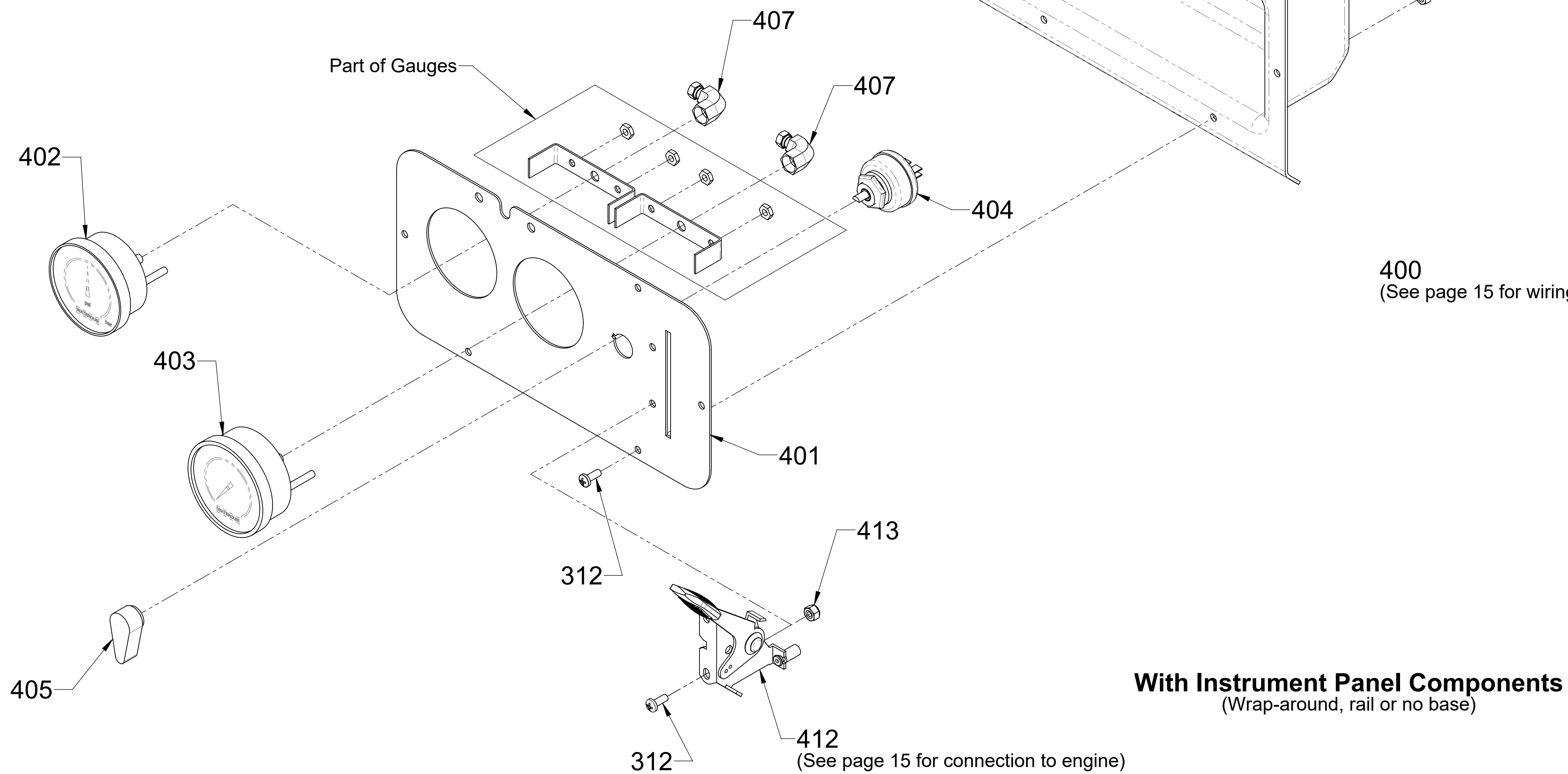
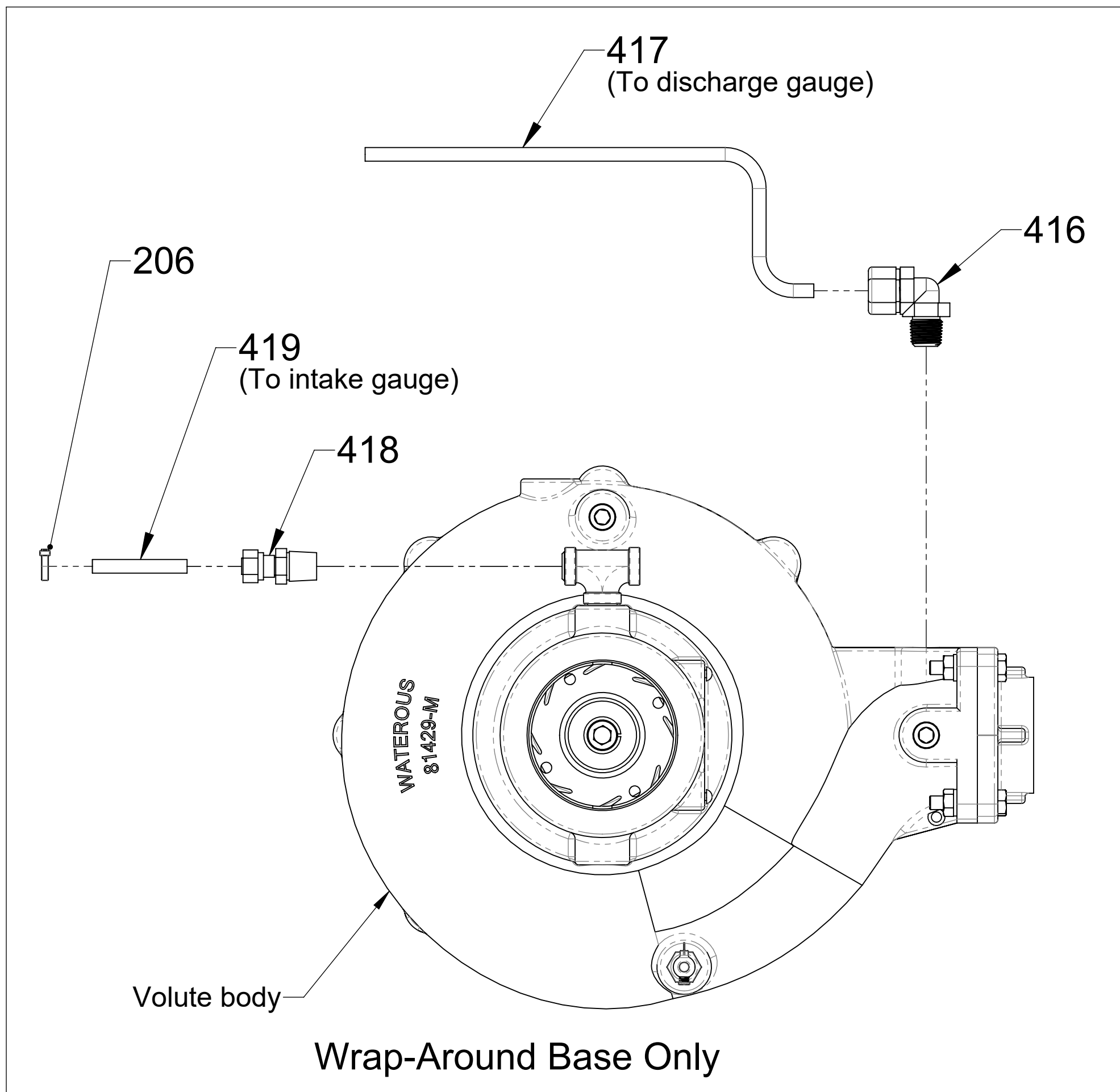
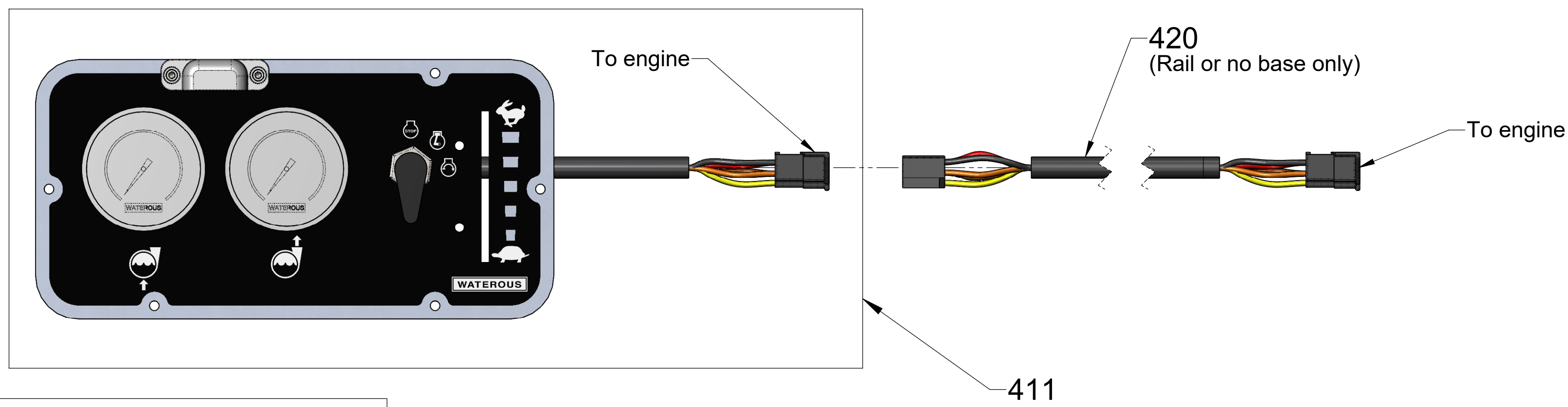
Ref No.	Description
311	Adapter-Elbow, Compression, 3/8 Tube to 1/4 MNPT
312	Screw-Machine, Pan Hd, #10-24 x 1/2 in
313	Base-Primer
314	Elbow-Male, 3/8 in Tube
315	Tubing-Poly, 3/8 O.D.
316	Nipple-Pipe, 1/4 NPT x 7/8 in
317	Tee-Standard, Pipe, 1/4 NPT
318	Washer-Lock, Med-Spring, #10
319	Screw-Cap, Hex Soc Hd, #10-24 x 3/8 in
320	Screw-Hex Hd, 1/4-20 x 1 in
321	Nut-Hex, 1/4-20
322	Knob-Bar

Ref No.	Description
323	Spring-Compression
324	Bushing-Nylon Split
325	Bracket-Priming Rod
327	Rod-Linkage
328	Nut-Hex, 1/4-28
329	End-Rod
330	Lever-Primer
331	Nut-Hex, Jam, 5/16-18
332	Screw-Hex Hd, M8-1.25 x 20 mm
335	Connector-Male, 3/8 in Tube
336	Valve-Ball, 1/4 NPT
337	Exhaust Primer Subassembly
338	Washer-Plain, 1/4 in



With or Without Exhaust Primer Components

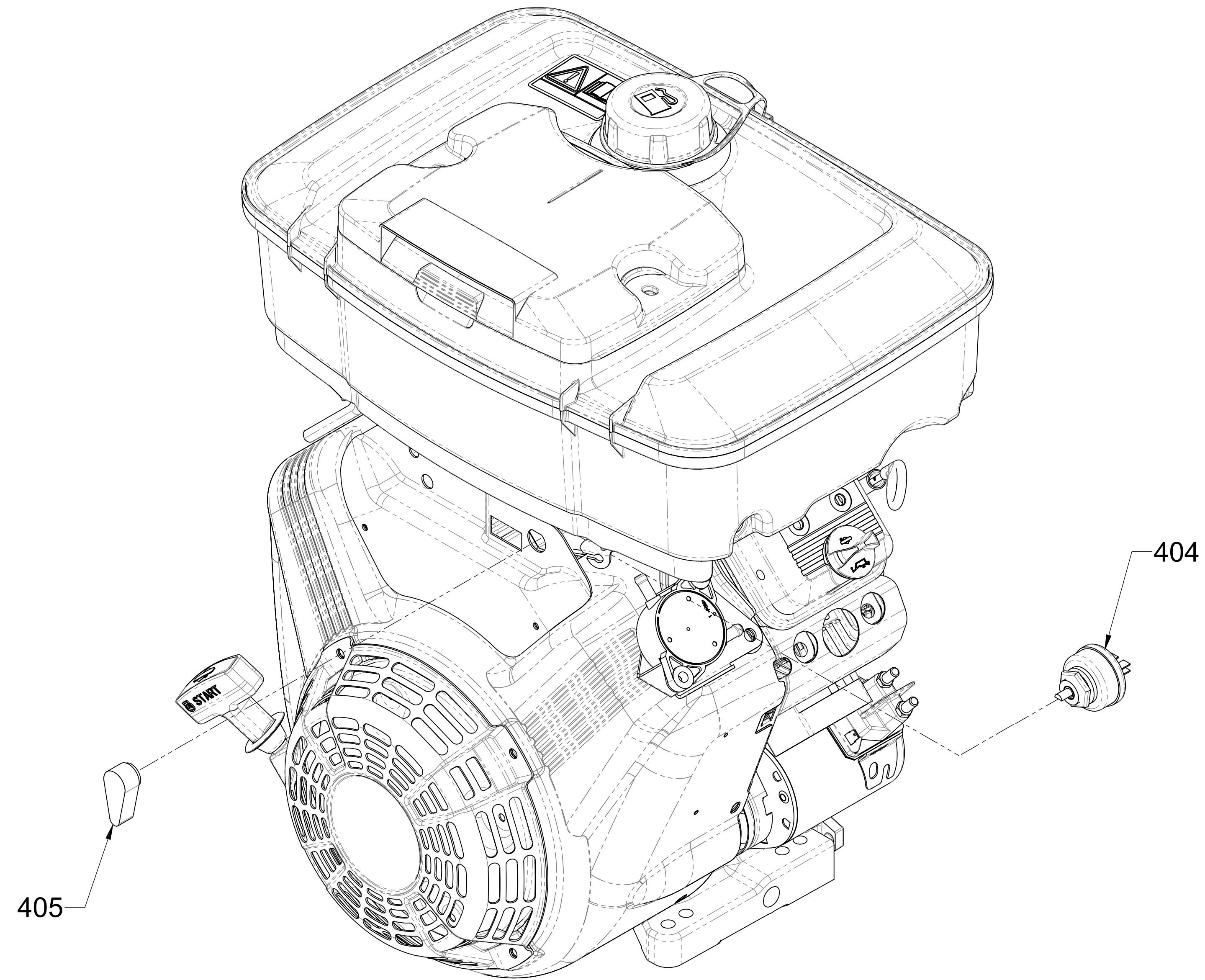
Assembled View



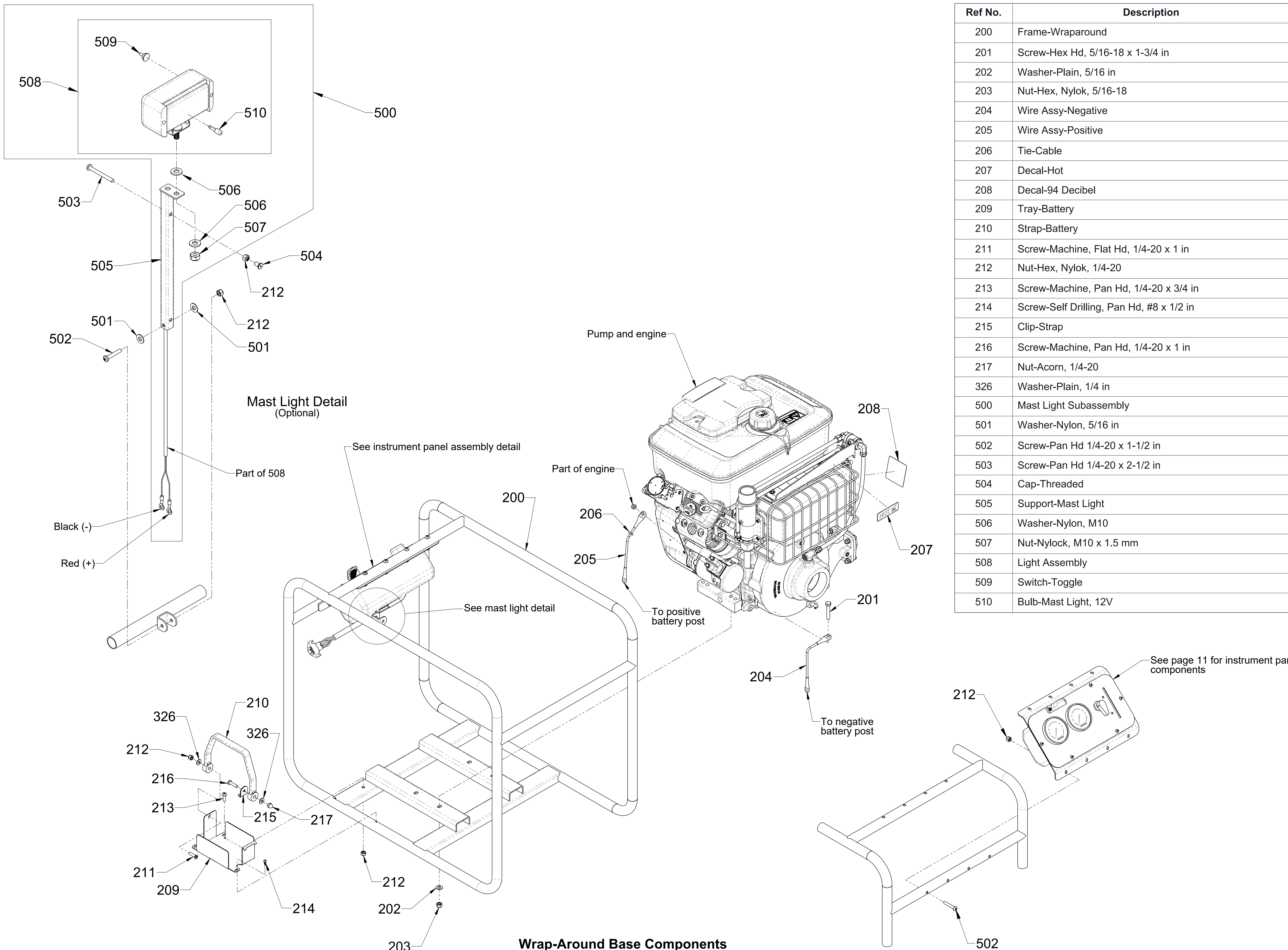
Wiring Harness Assembly View

Ref No.	Description
206	Tie-Cable
312	Screw-Machine, Pan Hd, #10-24 x 1/2 in
400	Harness-Wiring
401	Plate-Panel
402	Gauge-Intake
403	Gauge-Discharge
404	Switch-Ignition
405	Knob
407	Elbow-Female, 90°, 1/4 NPT x 1/4 O.D.
408	Screw-Cap, Hex Soc Hd, #8-32 x 1/2 in
409	Nut-Hex, Machine, #8-32
410	Washer-Flat, Machine Screw, #8
411	Instrument Panel Subassembly
412	Control-Throttle, Bracket
413	Nut-Hex, Nylok, #10-24
415	Insert-Instrument Panel
416	Elbow-Male, 1/4 NPT x 1/4 Tube
417	Tubing-Nylon, 1/4 O.D.
418	Connector-Male, 1/4 NPT x 1/4 Tube
419	Tubing-Nylon, 1/4 O.D.
420	Extension-Harness

Ref No.	Description
404	Switch-Ignition
405	Knob-Switch



Without Instrument Panel Components
 (Wrap-around, rail or no base)

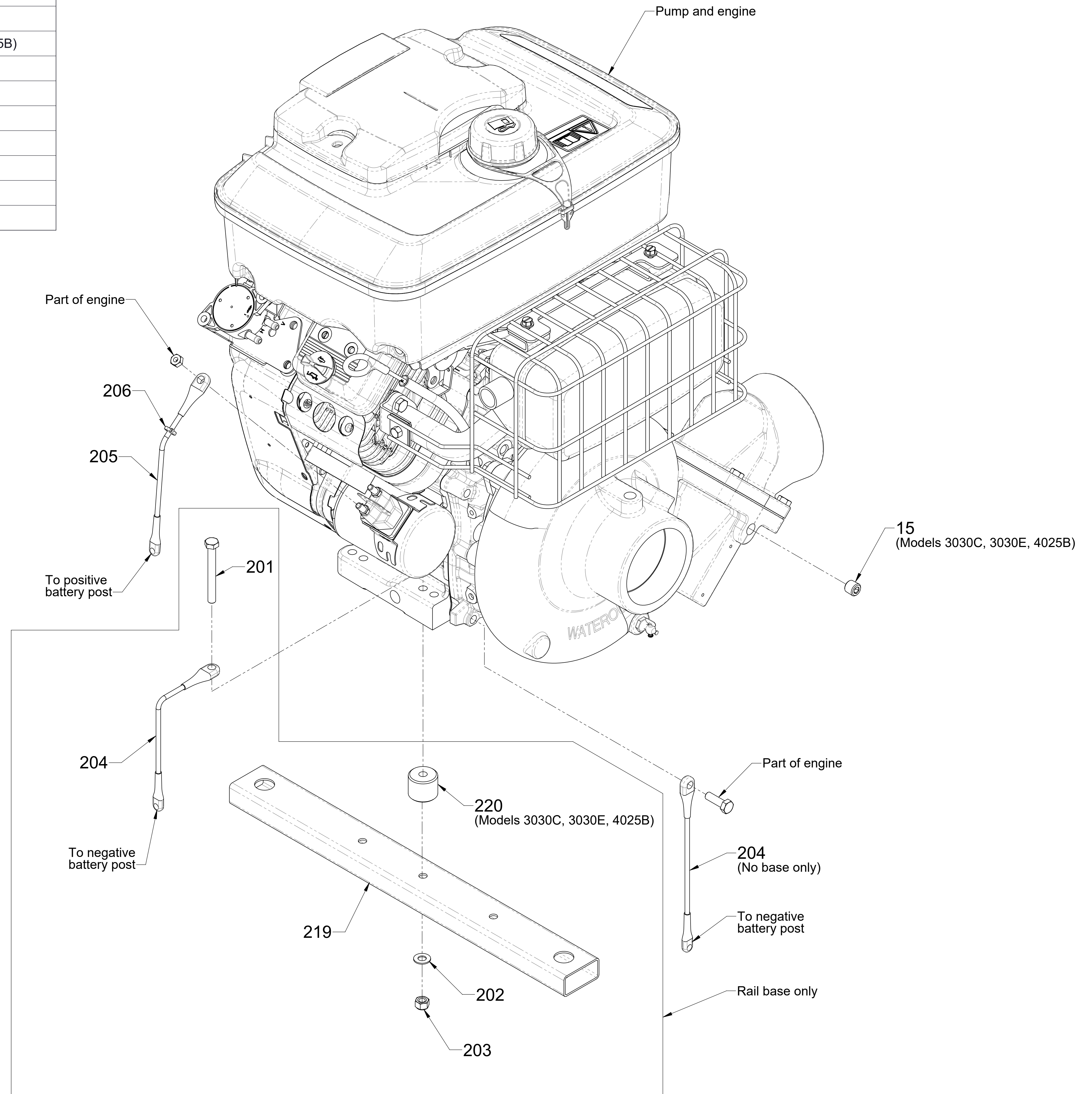


Ref No.	Description
200	Frame-Wraparound
201	Screw-Hex Hd, 5/16-18 x 1-3/4 in
202	Washer-Plain, 5/16 in
203	Nut-Hex, Nylok, 5/16-18
204	Wire Assy-Negative
205	Wire Assy-Positive
206	Tie-Cable
207	Decal-Hot
208	Decal-94 Decibel
209	Tray-Battery
210	Strap-Battery
211	Screw-Machine, Flat Hd, 1/4-20 x 1 in
212	Nut-Hex, Nylok, 1/4-20
213	Screw-Machine, Pan Hd, 1/4-20 x 3/4 in
214	Screw-Self Drilling, Pan Hd, #8 x 1/2 in
215	Clip-Strap
216	Screw-Machine, Pan Hd, 1/4-20 x 1 in
217	Nut-Acorn, 1/4-20
326	Washer-Plain, 1/4 in
500	Mast Light Subassembly
501	Washer-Nylon, 5/16 in
502	Screw-Pan Hd 1/4-20 x 1-1/2 in
503	Screw-Pan Hd 1/4-20 x 2-1/2 in
504	Cap-Threaded
505	Support-Mast Light
506	Washer-Nylon, M10
507	Nut-Nylock, M10 x 1.5 mm
508	Light Assembly
509	Switch-Toggle
510	Bulb-Mast Light, 12V

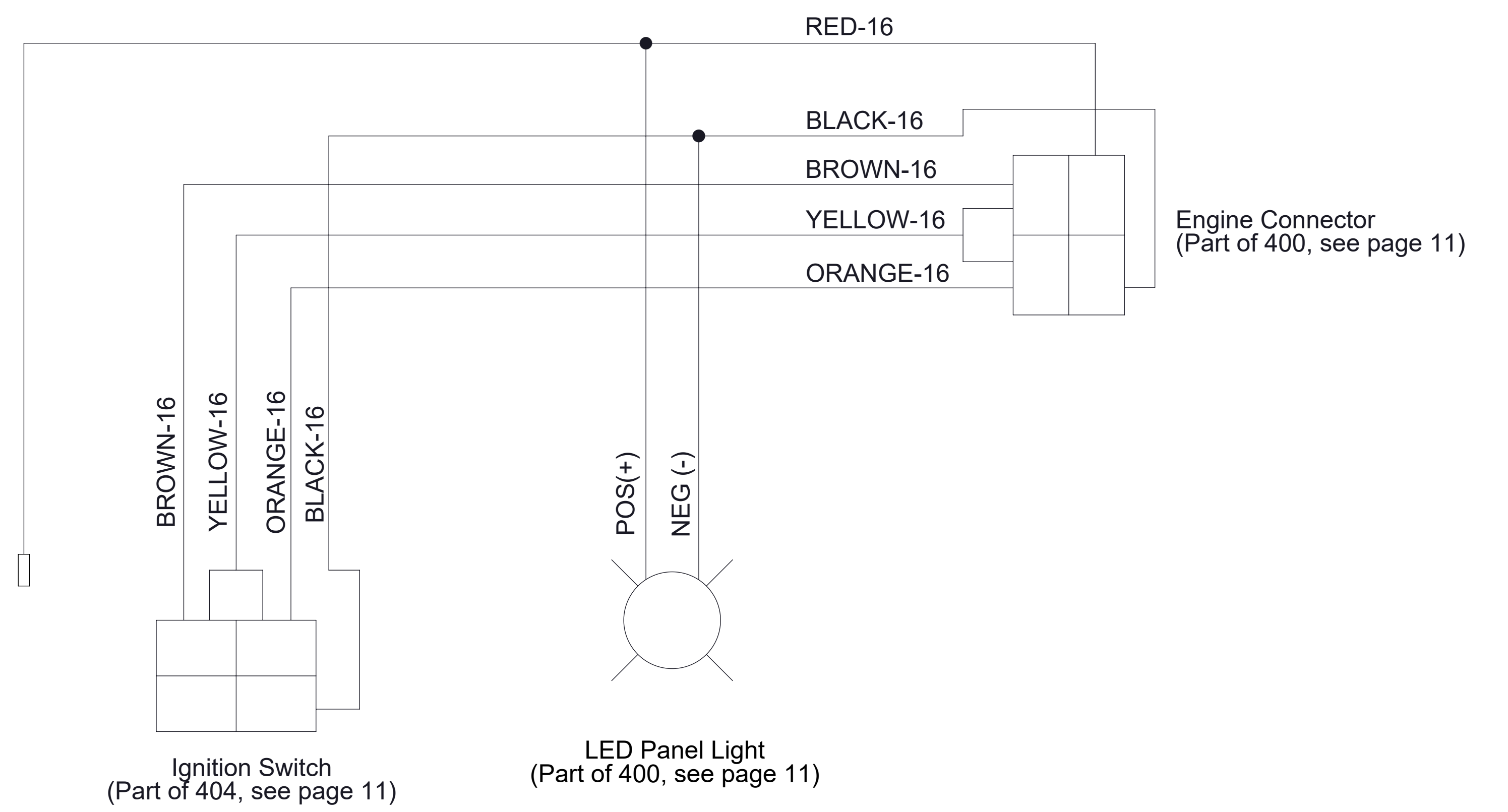
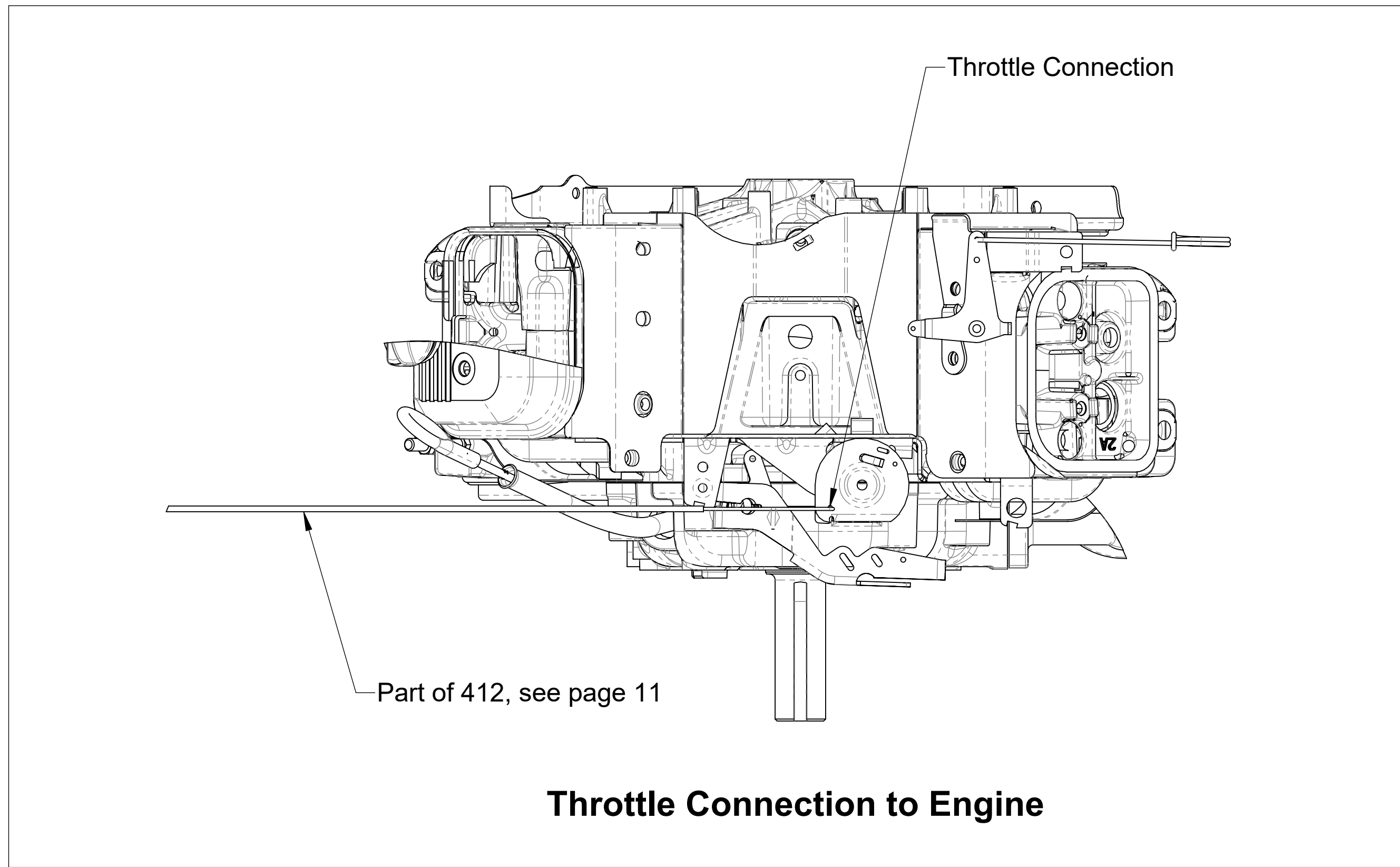
Wrap-Around Base Components
(All models except 3030E)

Instrument Panel Assembly Detail

Ref No.	Description
15	Plug-Pipe, Headless, 1/4 NPT
201	Screw-Hex Hd, 5/16-18 x 1-3/4 in (Models 2515B, 2515F)
201	Screw-Hex Hd, 5/16-18 x 2-3/4 in (Models 3030C, 3030E, 4025B)
202	Washer-Plain, 5/16 in
203	Nut-Hex, Nylok, 5/16-18
204	Wire Assy-Negative
205	Wire Assy-Positive
206	Tie-Cable
219	Base-Rail
220	Spacer-Mounting



Rail Base or No Base Components
(All models unless noted otherwise)



Wiring Schematic