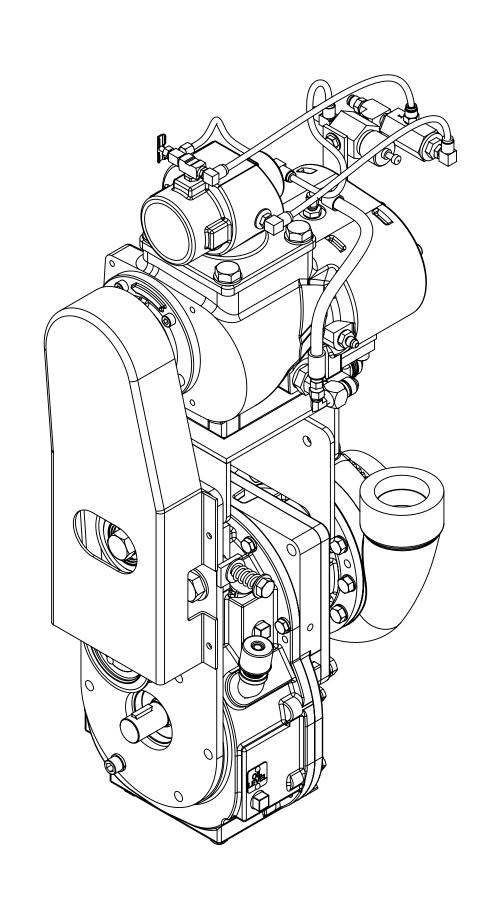
Document Number
 Issue Date
 Rev. Date

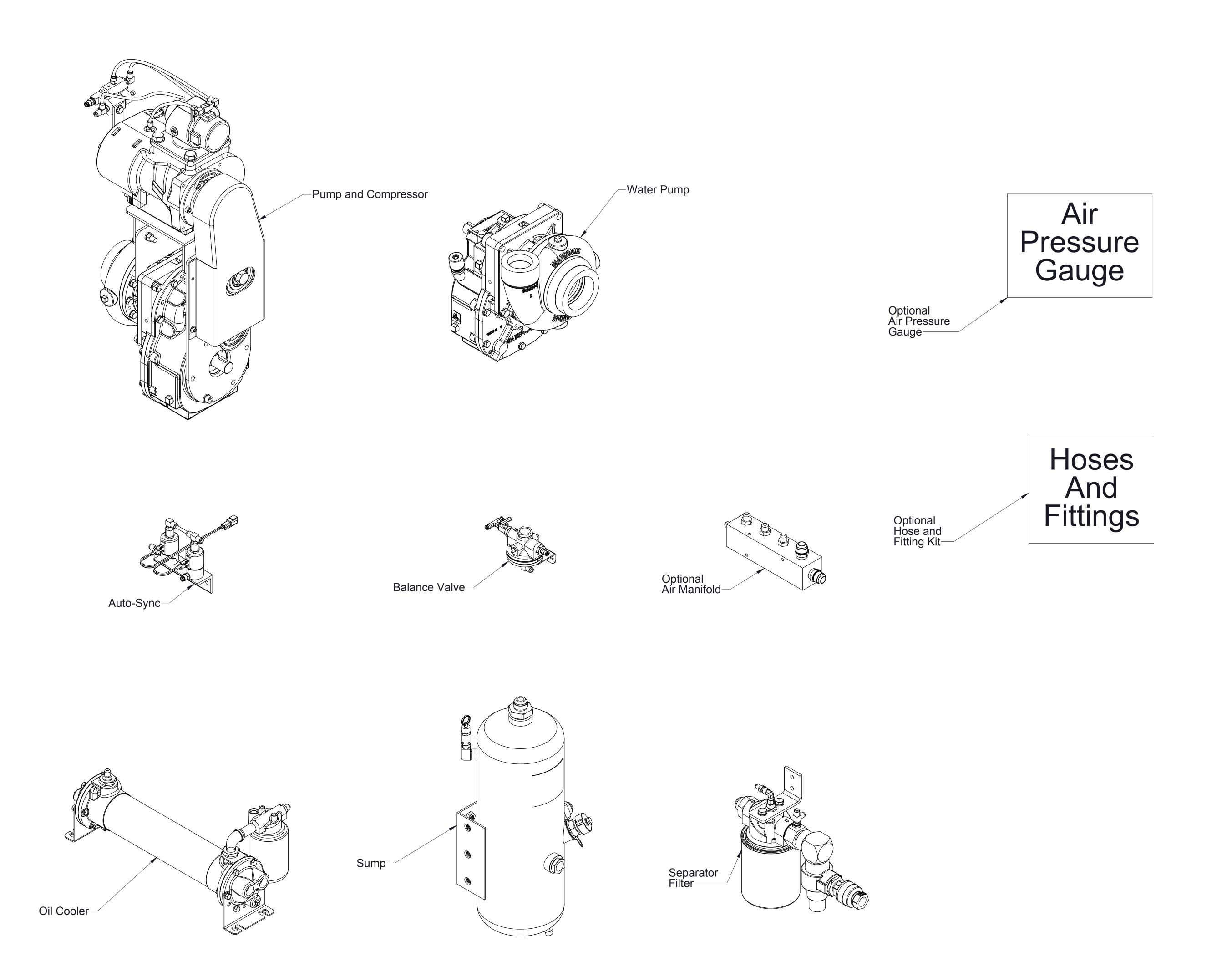
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 11/18/13
 11/11/19

PTO Compressor System Service Parts List

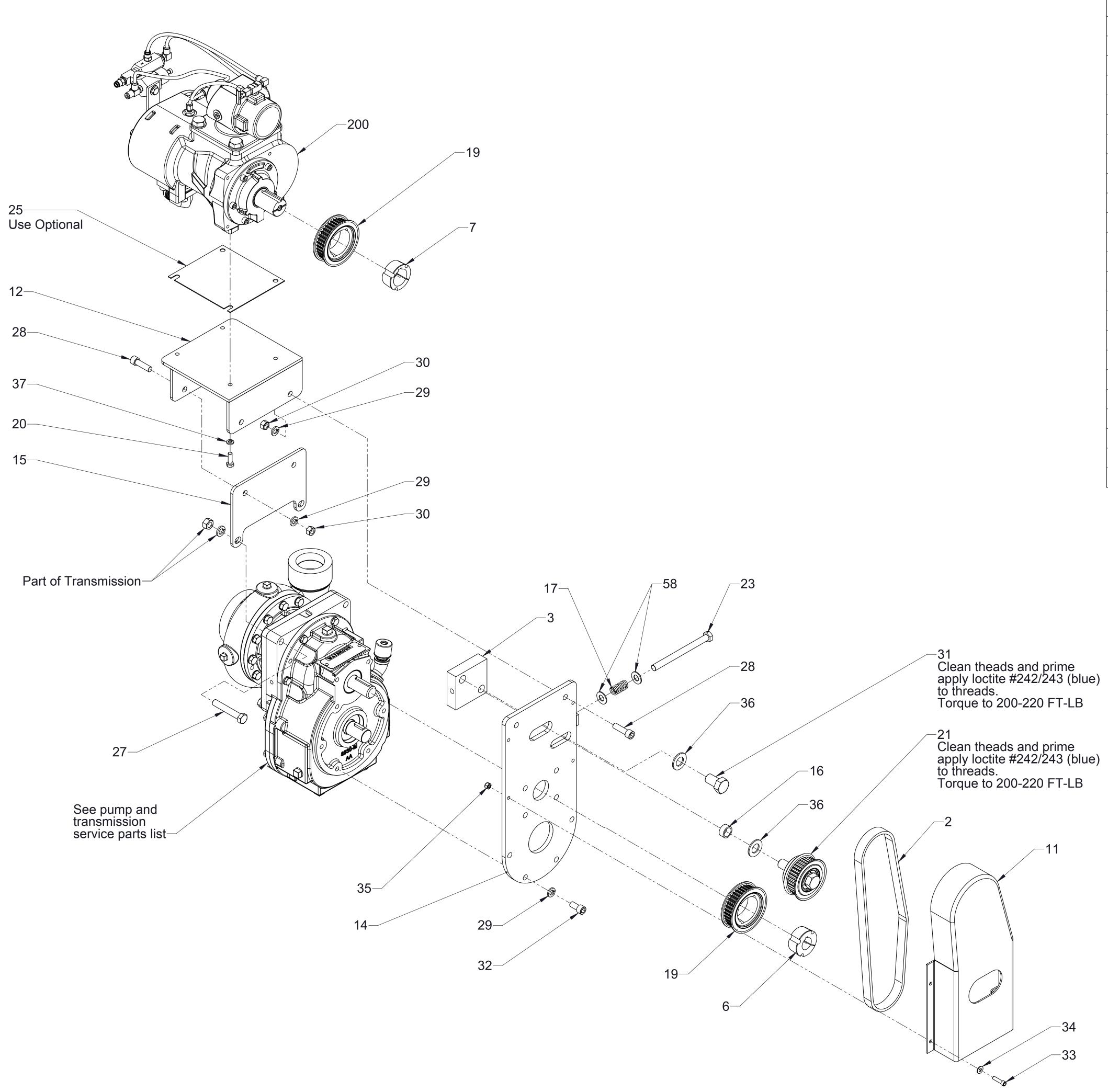
Covers the following models:

	CAFS Type			
	Gene	Generated		
Traditional	One-Step	Eclipse Gen 2.0	on Page	
250-100-P 250-120-P				
500-100-P 500-120-P				
500-150-P				
750-100-P 1000-100-P 1250-100-P			3	
750-100-P 1000-100-P 1250-100-P	750-150-OS 1000-150-OS 1250-150-OS	750-150-ECL 1000-150-ECL 1250-150-ECL		





			del			See Pages	
Component	Traditional CAFS	One-Step	ed CAFS Eclipse GEN 2.0	Included Water Pump Model	Pump and Compressor	Compressor Sub-ass'y	Air Filter
	250-100-P 250-120-P			CPK-2	4	11, 13	
	500-100-P 500-120-P			CLVK	5		
	500-150-P			CLVK	6	12, 13	
Pump and Compressor	750-100-P 1000-100-P 1250-100-P			CXNK CXSK CXVK	7, 9	11, 13	14
	750-150-P	750-150-OS	750-150-ECL	CXNK CXSK CXVK	8, 9		
	1000-150-P 1250-150-P 1250-150-OS	1000-150-ECL 1250-150-ECL	CXNPA CXSPA CXVPA	10	12, 13		
Panel Components	All Models					15	
	Traditional CAFS, M	Nodels Ending with -P				16	
Air Schematic	Generated CAFS Ending wit	Models h -OS, -ECL	Non-High Rise High-Rise			17 18	
Electrical Schematic		lodels Ending with -P -OS, -ECL			See Foam Ge	19 enerator Service Parts Li	st
Auto-Sync	See Auto-Sync Service Traditional CAFS al Generated CAFS w	vice Parts List I Medels Ending with -F ith High Rise Option Or	nly, Models Ending witl	h -OS, -ECL			
Balance Valve	See Balance Valve	Service Parts List (All N	Models)				
Oil Cooler	See Oil Cooler Serv	vice Part List (All Model	s)				
Separator Filter	See Separator Filte	r Service Parts List (All	Models)				
Sump	See Sump Service	Parts List (All Models)					
Water Pump	See Pump and Transmission Service Parts Lists (All Models)						
Air Manifold CAFS Discharge Air Pressure Gauge Hoses and Fittings							



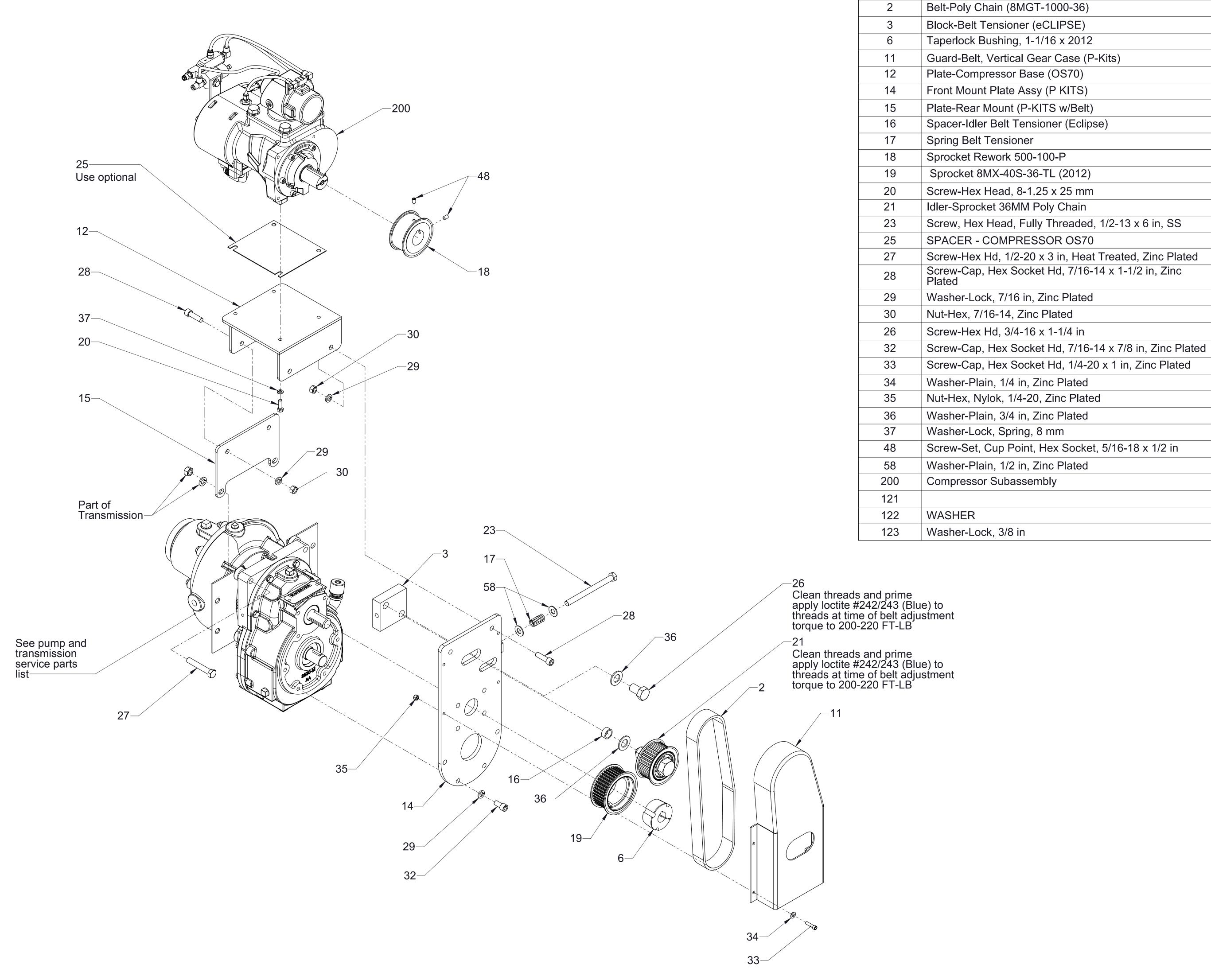
PUMP AND COMPRESSOR

MODELS 250-100-P, 250-120-P

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Description

Ref No.

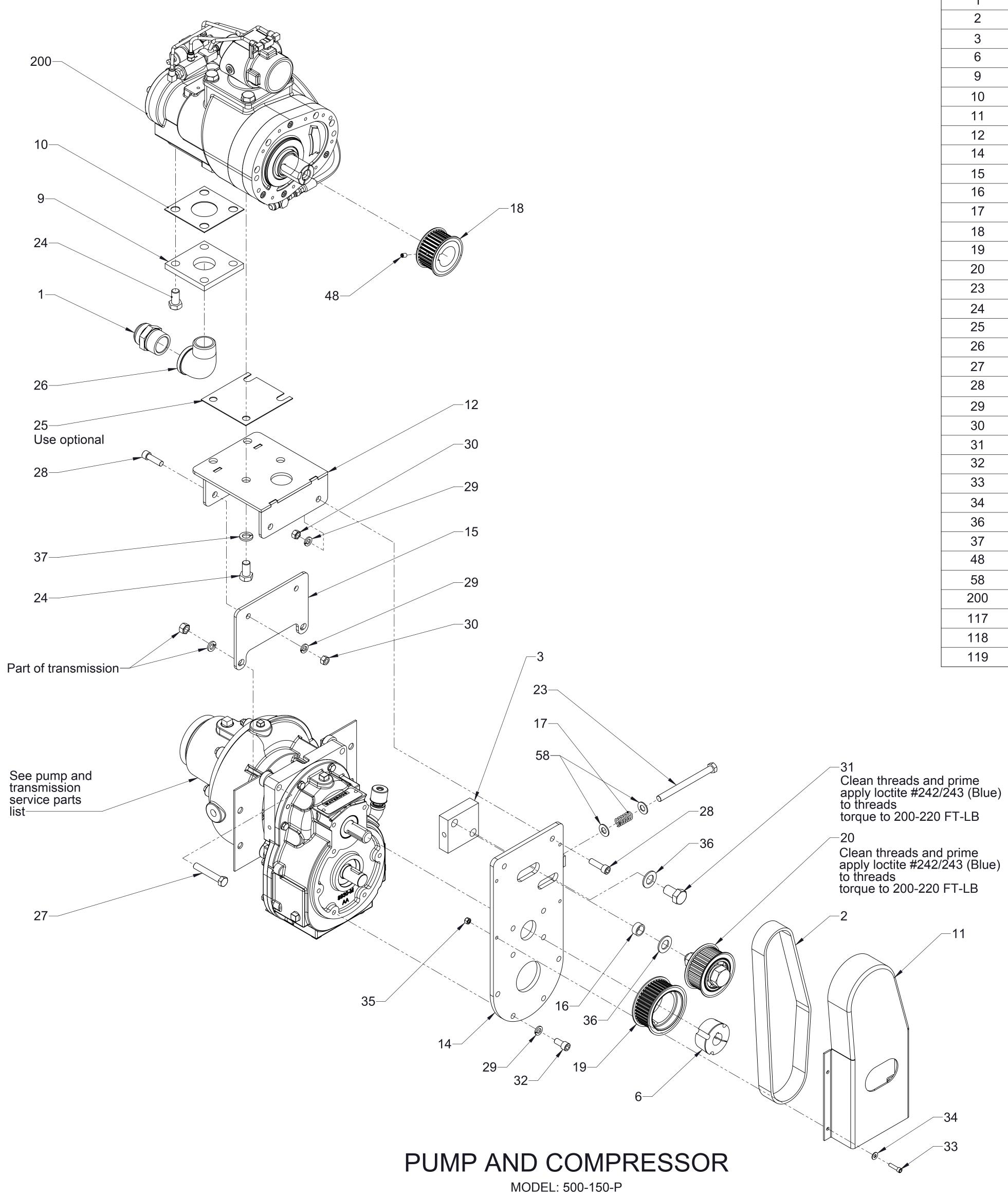


PUMP AND COMPRESSOR

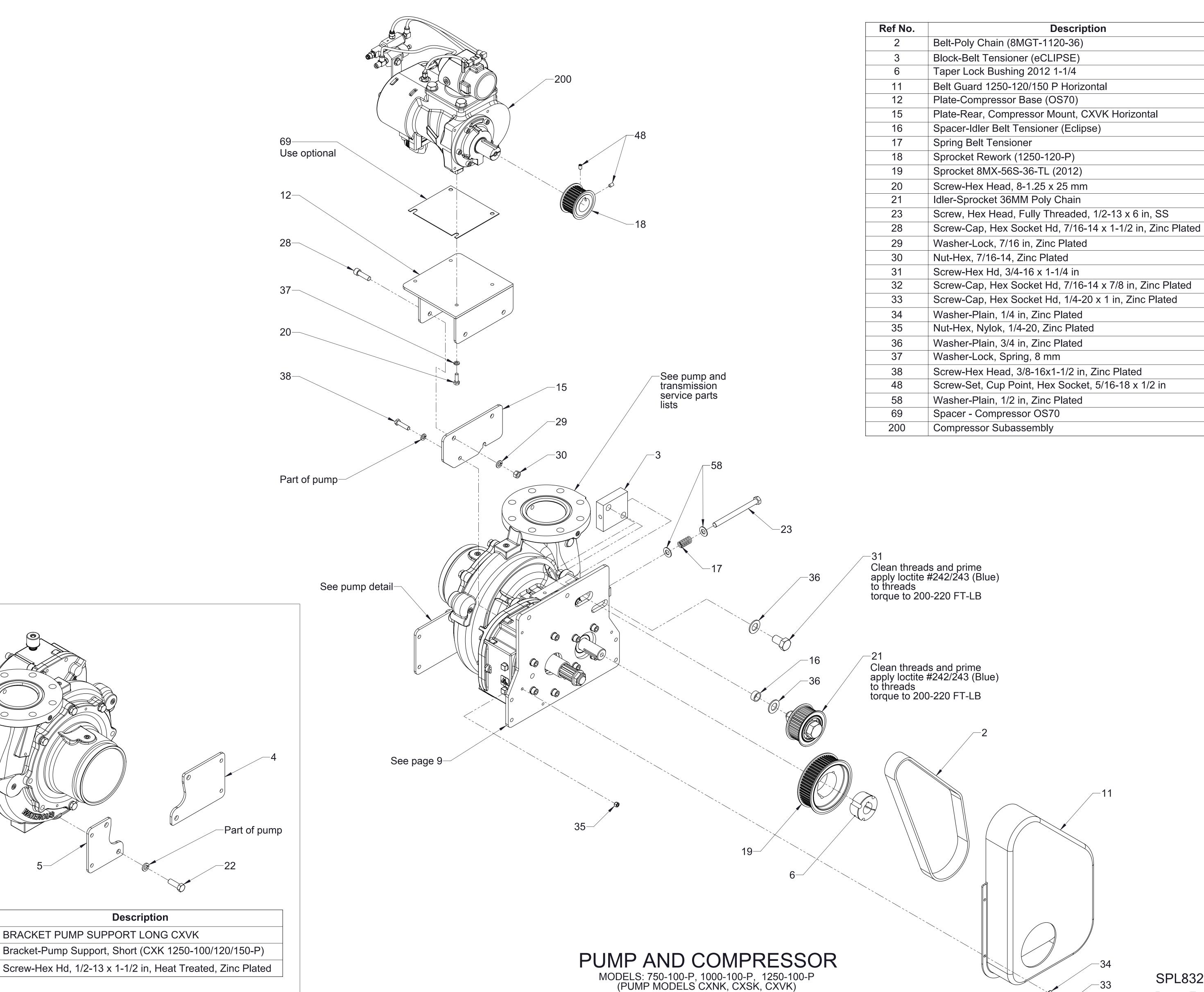
MODELS: 500-100-P, 500-120-P

Ref No.

Description



Ref No.	Description
1	Male Connector C5205 x24
2	Belt-Poly Chain, (8MGT-1000-36
3	Block-Belt Tensioner (eCLIPSE)
6	Taperlock Bushing, 1-1/16 x 2012
9	Flange-Outlet (CF75)
10	Outlet Gasket
11	Guard-Belt, Vertical Gear Case (P-Kits)
12	Q-0317049-01
14	Front Mount Plate Assy (P KITS)
15	Plate-Rear Mount (P-KITS w/Belt)
16	Spacer-Idler Belt Tensioner (Eclipse)
17	Spring Belt Tensioner
18	SPROCKET REWORK (500-100-P)
19	Sprocket 8MX-40S-36-TL (2012)
20	Idler-Sprocket 36MM Poly Chain
23	Screw, Hex Head, Fully Threaded, 1/2-13 x 6 in, SS
24	Screw-Hex Hd, M16-2 x 30 mm
25	Spacer, Compressor-CF75
26	Elbow-Street, 90deg, 1-1/2 NPT, Brass
27	Screw-Hex Hd, 1/2-20 x 3 in, Heat Treated, Zinc Plated
28	Screw-Cap, Hex Socket Hd, 7/16-14 x 1-1/2 in, Zinc Plated
29	Washer-Lock, 7/16 in, Zinc Plated
30	Nut-Hex, 7/16-14, Zinc Plated
31	Screw-Hex Hd, 3/4-16 x 1-1/4 in
32	Screw-Cap, Hex Socket Hd, 7/16-14 x 7/8 in, Zinc Plated
33	Screw-Cap, Hex Socket Hd, 1/4-20 x 1 in, Zinc Plated
34	Washer-Plain, 1/4 in, Zinc Plated
36	Washer-Plain, 3/4 in, Zinc Plated
37	Washer-Lock, 16 mm
48	Screw-Set, Cup Point, Hex Socket, 5/16-18 x 1/2 in
58	Washer-Plain, 1/2 in, Zinc Plated
200	Compressor Subassembly
117	
118	WASHER
119	Washer-Lock, 3/8 in



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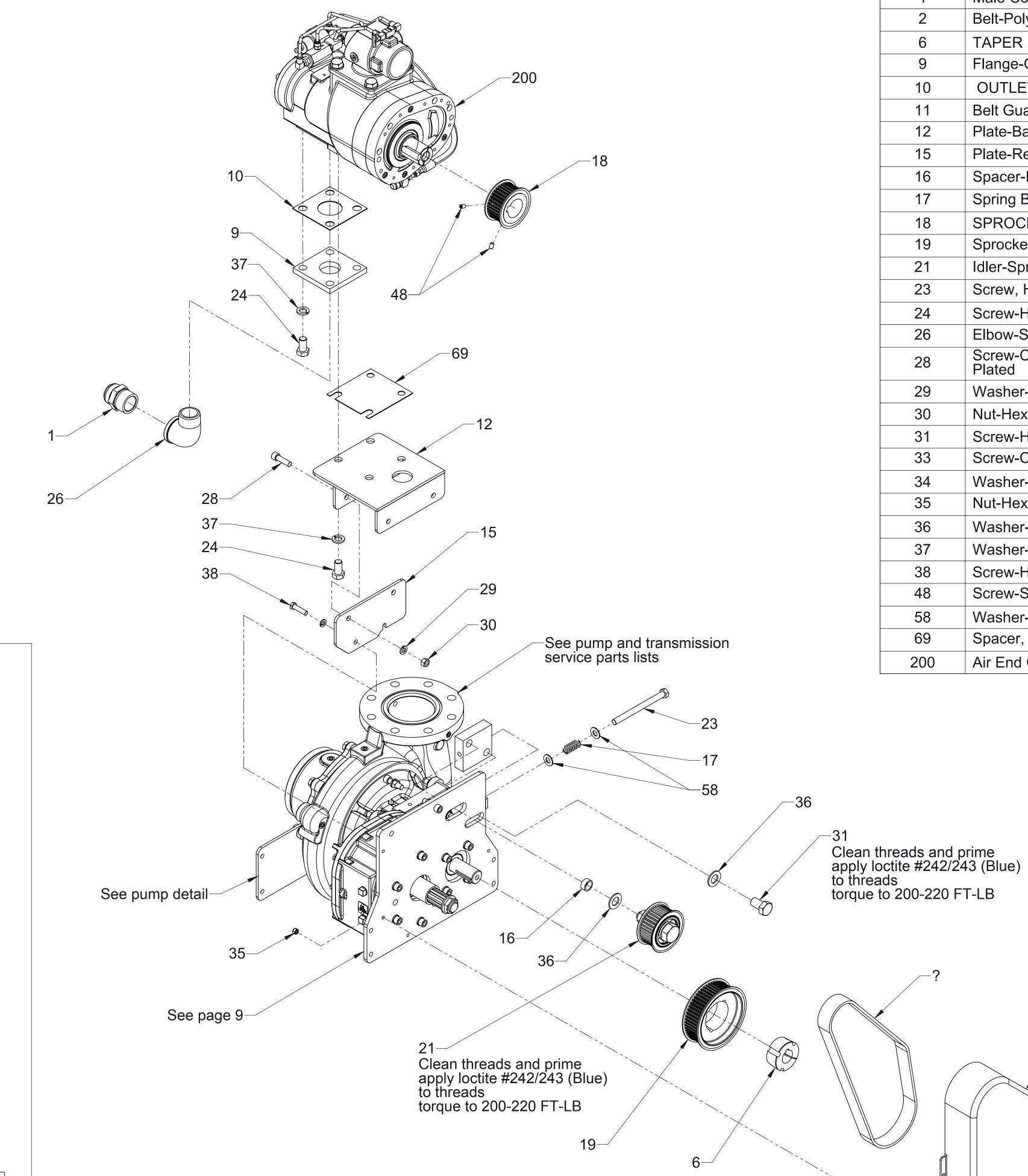
Ref No.

22

Description

BRACKET PUMP SUPPORT LONG CXVK

PUMP DETAIL



PUMP AND COMPRESSOR

MODELS: 750-150-P, 1000-150-P, 1250-150-P 1000-150-PC, 1250-150-PC 750-150-OS, 1000-150-OS, 1250-150-OS 750-150-ECL, 1000-150-ECL, 1250-150-ECL

(PUMP MODELS: CXNK, CXSK, CXVK)

Ref No.

Description

Male Connector C5205 x24

OUTLET GASKET CF75

Flange-Outlet (CF75)

Spring Belt Tensioner

Belt-Poly Chain, 8MGT-1120-36

TAPER LOCK BUSHING 2012 1-1/4

Belt Guard 1250-120/150 P Horizontal

Spacer-Idler Belt Tensioner (Eclipse)

Sprocket 8MX-56S-36-TL (2012)

Idler-Sprocket 36MM Poly Chain

Screw-Hex Hd, M16-2 x 30 mm

Washer-Lock, 7/16 in, Zinc Plated

Nut-Hex, 7/16-14, Zinc Plated

Screw-Hex Hd, 3/4-16 x 1-1/4 in

Washer-Plain, 1/4 in, Zinc Plated

Washer-Plain, 3/4 in, Zinc Plated

Washer-Plain, 1/2 in, Zinc Plated

Spacer, Compressor-CF75

Washer-Lock, 16 mm

Air End CF75D6

Nut-Hex, Nylok, 1/4-20, Zinc Plated

Screw-Hex Head, 3/8-16x1-1/2 in, Zinc Plated

Screw-Set, Cup Point, Hex Socket, 5/16-18 x 1/2 in

SPROCKET REWORK 500-140-DCDX

Elbow-Street, 90deg, 1-1/2 NPT, Brass

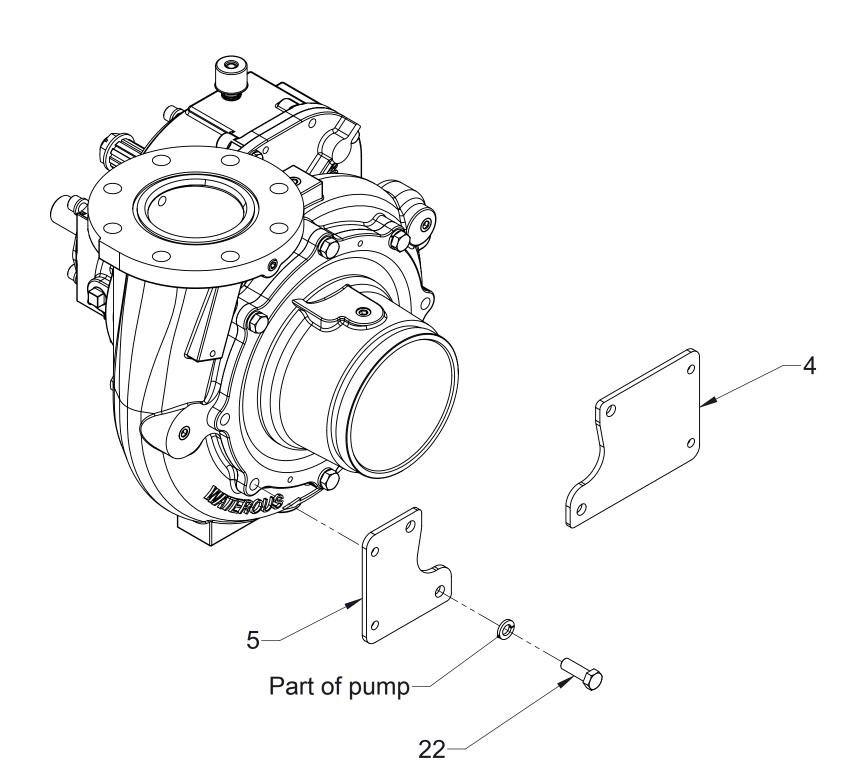
Plate-Base, CF75 Compressor Mount Assembly

Plate-Rear, Compressor Mount, CXVK Horizontal

Screw, Hex Head, Fully Threaded, 1/2-13 x 6 in, SS

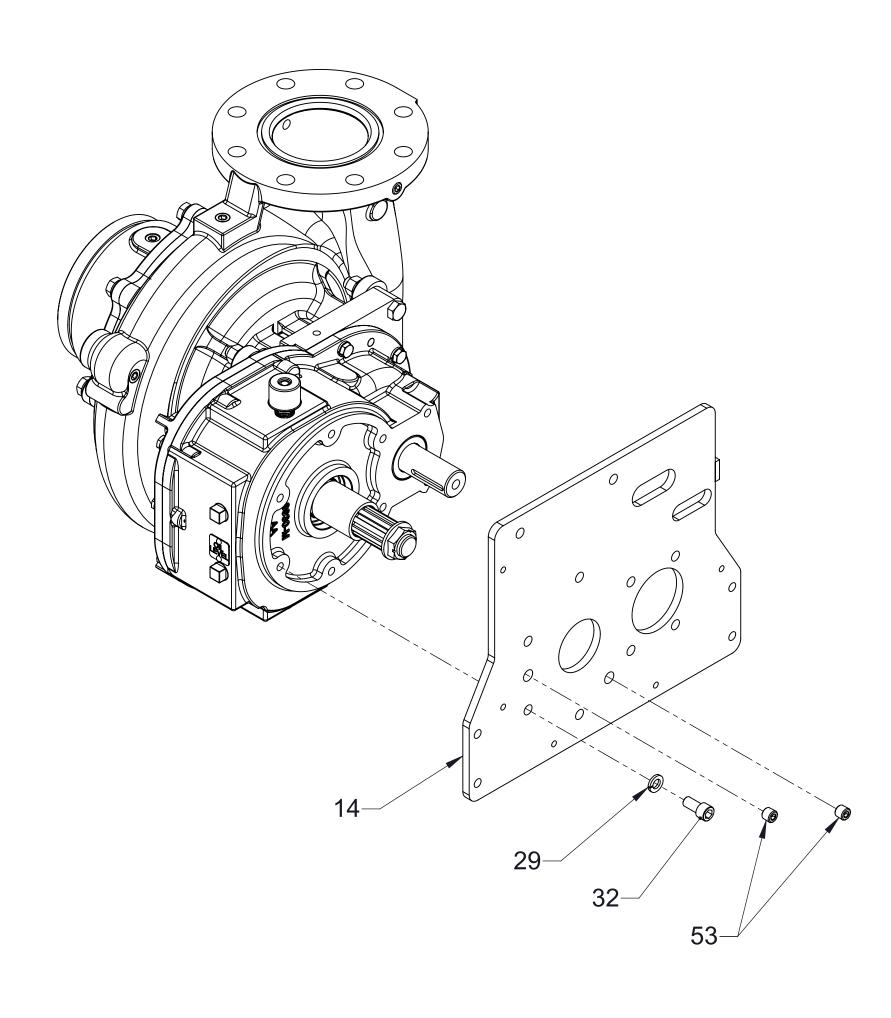
Screw-Cap, Hex Socket Hd, 7/16-14 x 1-1/2 in, Zinc Plated

Screw-Cap, Hex Socket Hd, 1/4-20 x 1 in, Zinc Plated



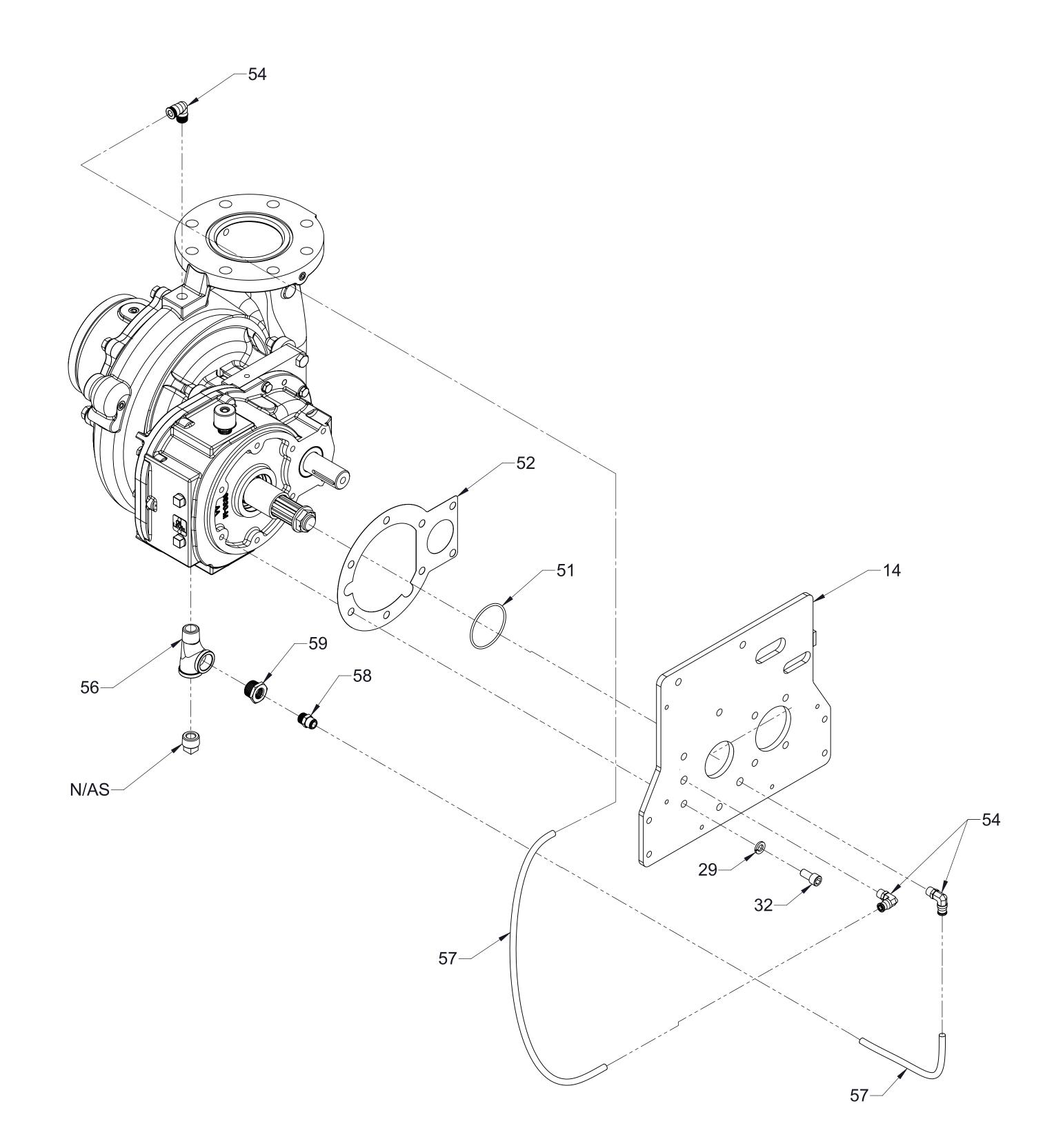
Ref No.	Description
4	BRACKET PUMP SUPPORT LONG CXVK
5	Bracket-Pump Support, Short (CXK 1250-100/120/150-P)
22	Screw-Hex Hd, 1/2-13 x 1-1/2 in, Heat Treated, Zinc Plated

PUMP DETAIL



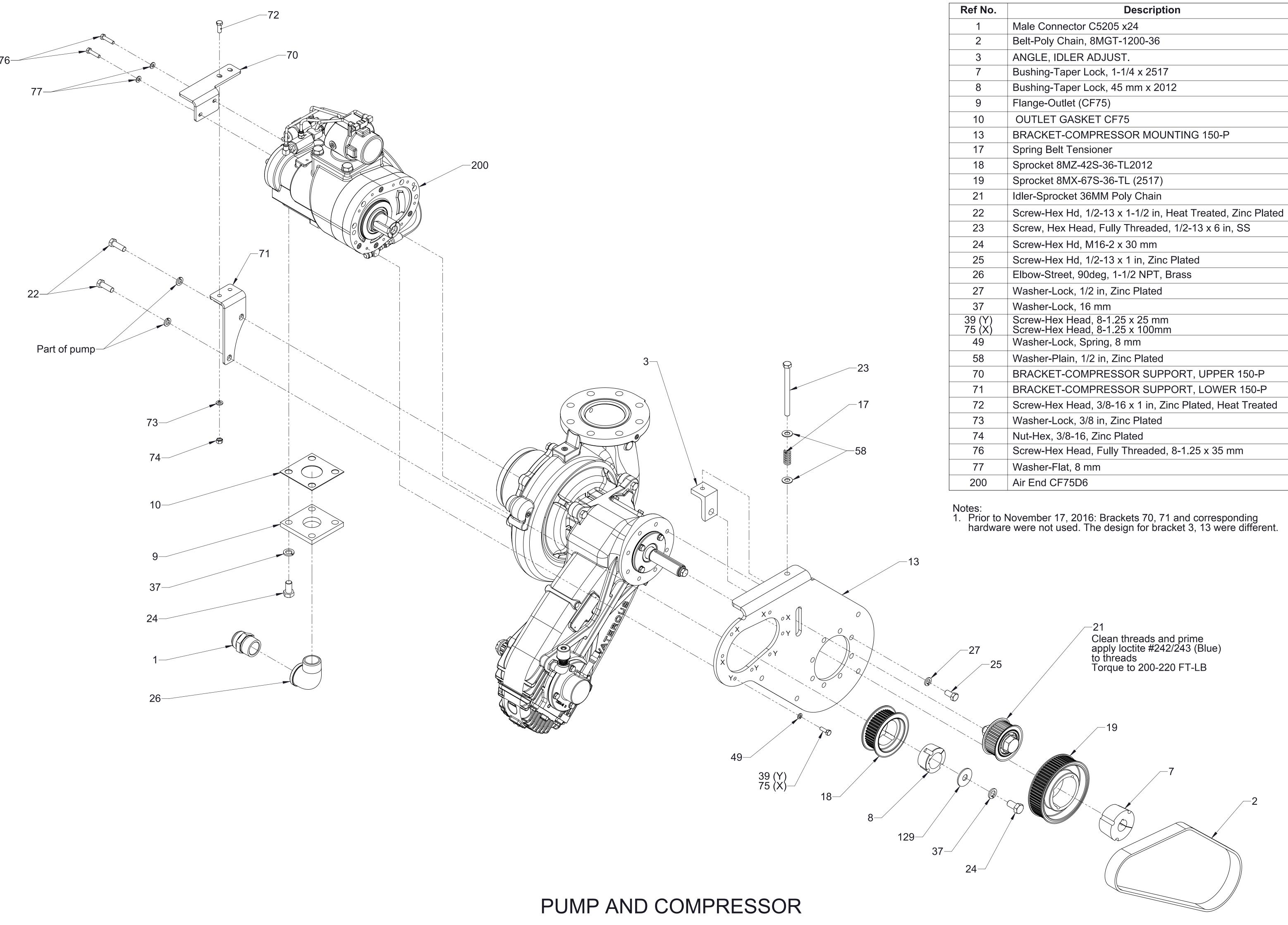
Ref No.	Description
14	
29	Washer-Lock, 7/16 in, Zinc Plated
32	Screw-Cap, Hex Socket Hd, 7/16-14 x 7/8 in, Zinc Plated
53	Plug-Pipe, Headless, 1/4 NPT, Steel

WITHOUT OIL COOLER

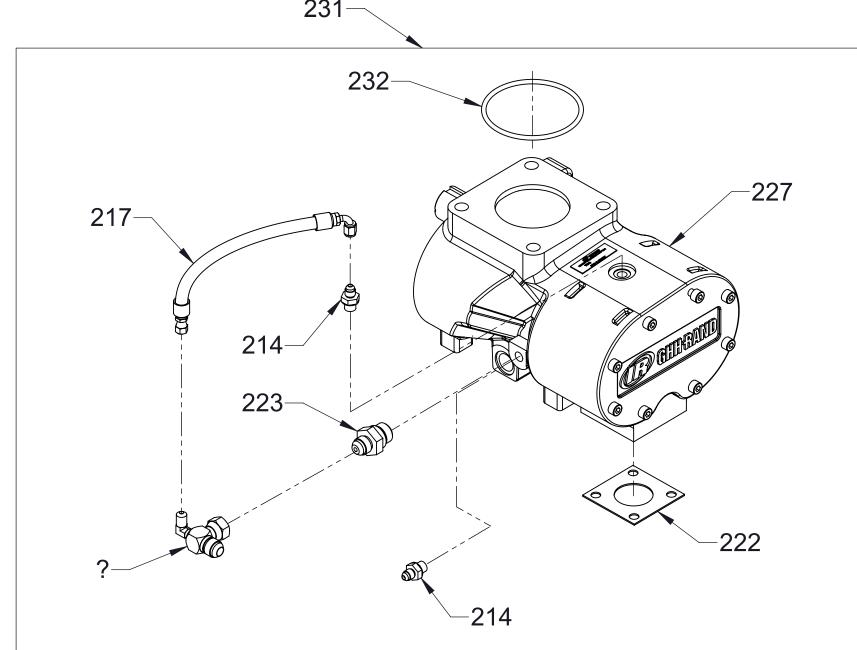


Ref No.	Description
N/AS	Plug-Pipe, 3/4 NPT
14	
29	Washer-Lock, 7/16 in, Zinc Plated
32	Screw-Cap, Hex Socket Hd, 7/16-14 x 7/8 in, Zinc Plated
51	O-Ring, 2-3/4 x 3 in
52	Gasket (KHDCG) (CAFS)
54	Fitting-Elbow, 3/8 PTC X 1/4 MNPT, 90°
56	Tee-Street, 150PSI, 3/4 NPT
57	
58	FITTING, 3/8 PTC X 3/8 MPT
59	Bushing 3/4" MNPT x 3/8" FNPT Brass

WITH OIL COOLER

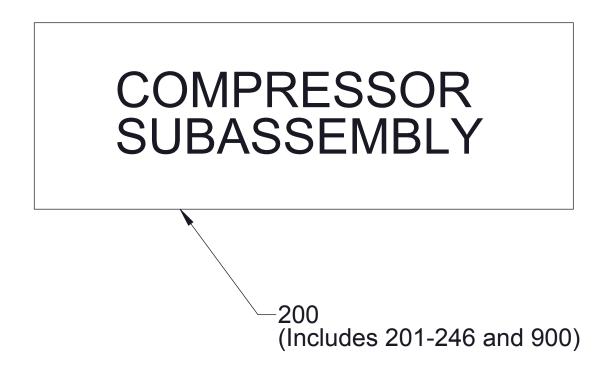


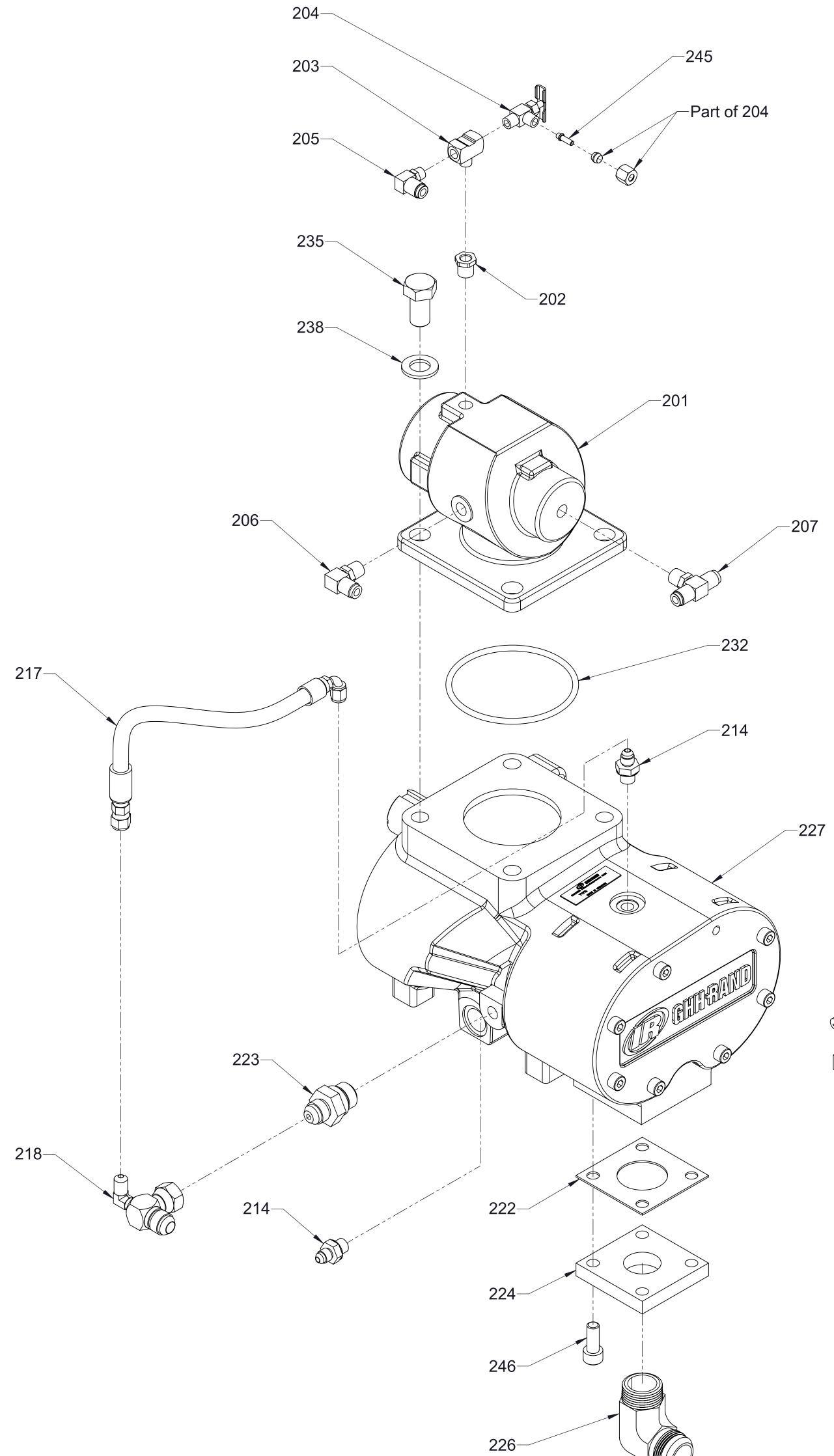
MODELS: 750-150-P, 1000-150-P, 1250-150-P 750-150-OS, 1000-150-OS, 1250-150-OS 750-150-ECL, 1000-150-ECL, 1250-150-ECL (PUMP MODELS: CXNPA, CXSPA, CSVPA)



Ref No.	Description	
214	Adapter-Straight, 4 MJIC X 12 MM	
217	Hose Assembly-Oil Injection	
218	BODY - TEE, OIL RETURN	
222	GASKET-OUTLET FLANGE OS70	
223	Fitting-Oil Injection	
227	OS70 Compressor Bottom Outlet	
232	O-Ring, 3-7/8 X 4-1/4 in	

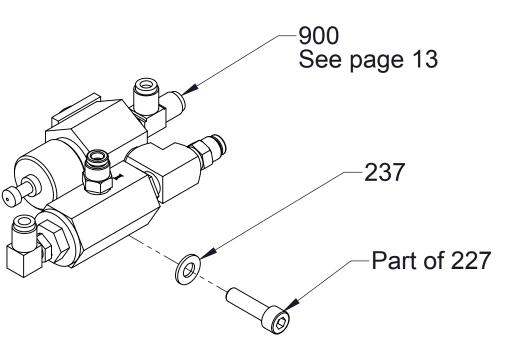
COMPRESSOR REPLACEMENT KIT

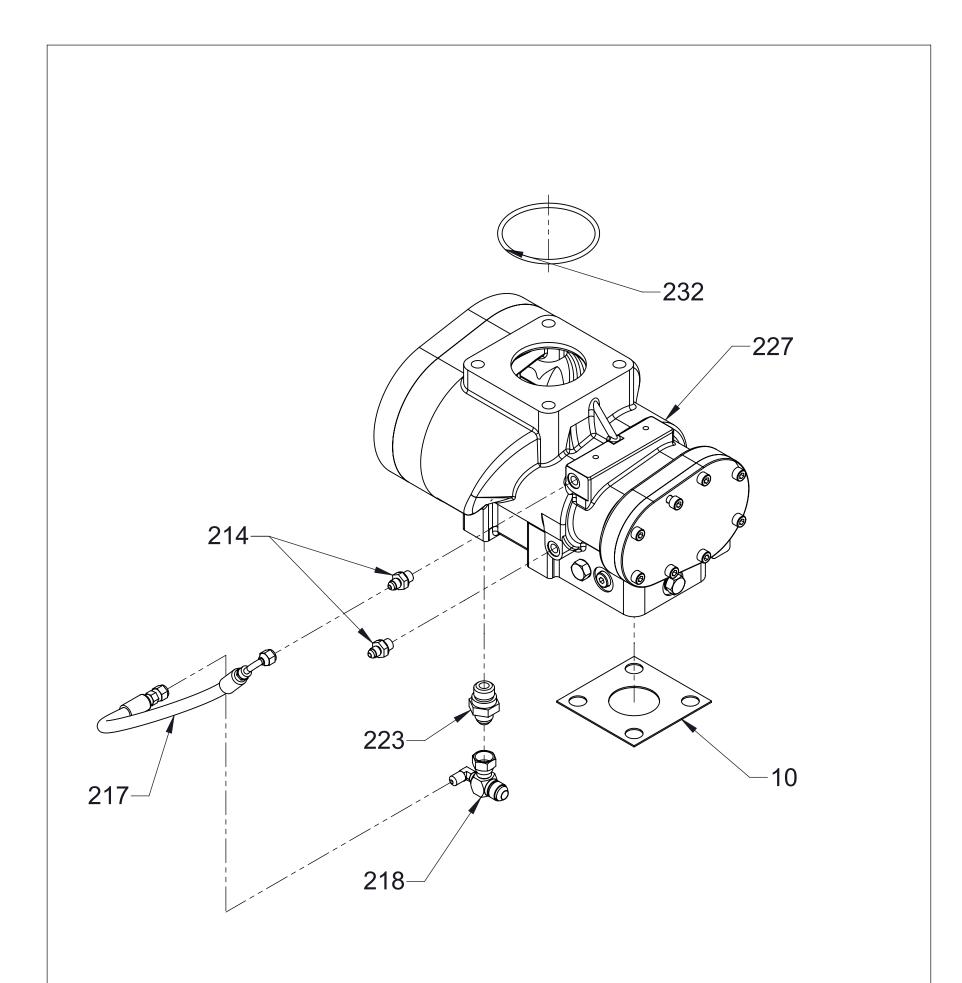




Ref No.	Description
200	Compressor Subassembly (Includes 201-246 and 900)
201	Inlet-Air, 90°
202	Bushing-Reducing, 1/4 MNPT x 1/8 FNPT
203	Tee-Branch, 1/8 MNPT x 1/8 FNPT x 1/8 FNPT
204	Valve-Trim, 1/8 MNPT x 1/4 AB
205	Elbow-90°, 1/8 MNPT x 1/4 AB
206	Elbow-90°, 1/4 MNPT x 1/4 AB
207	Tee-Branch, 1/4 MNPT x 1/4 AB x 1/4 AB
214	Adapter-Straight, 4 MJIC X 12 MM
217	Hose-Hydraulic, 1/4
218	4 MJIC FITTING
222	GASKET-OUTLET FLANGE OS70
223	Fitting-Oil Injection
224	Flange-Outlet
226	ELBOW - 90°, 1 MNPT X 16 MJIC
227	OS70 Compressor Bottom Outlet
231	Compressor Replacement Kit
232	O-Ring, 3-7/8 X 4-1/4 in
235	Screw-Hex Hd, M16-2 x 30 mm
237	Washer-Flat, 8 mm
238	Washer-Flat, 16 mm
245	Sleeve-Internal Support
246	Screw-Socket Head, 10-1.5 x 25 mm
900	PMC Subassembly (See Page 13)

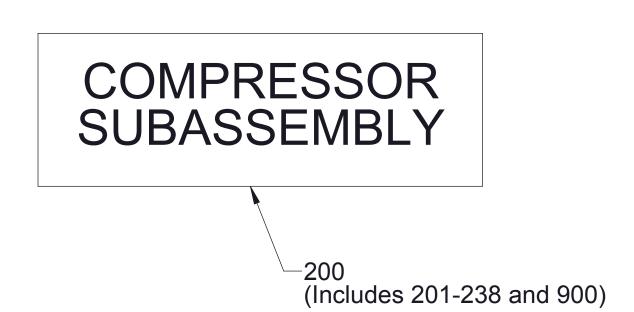
Note:
1. Prior to September 29, 2017: 245 was not used.
2. Prior to August 20, 2019: 227 was a rear air outlet.

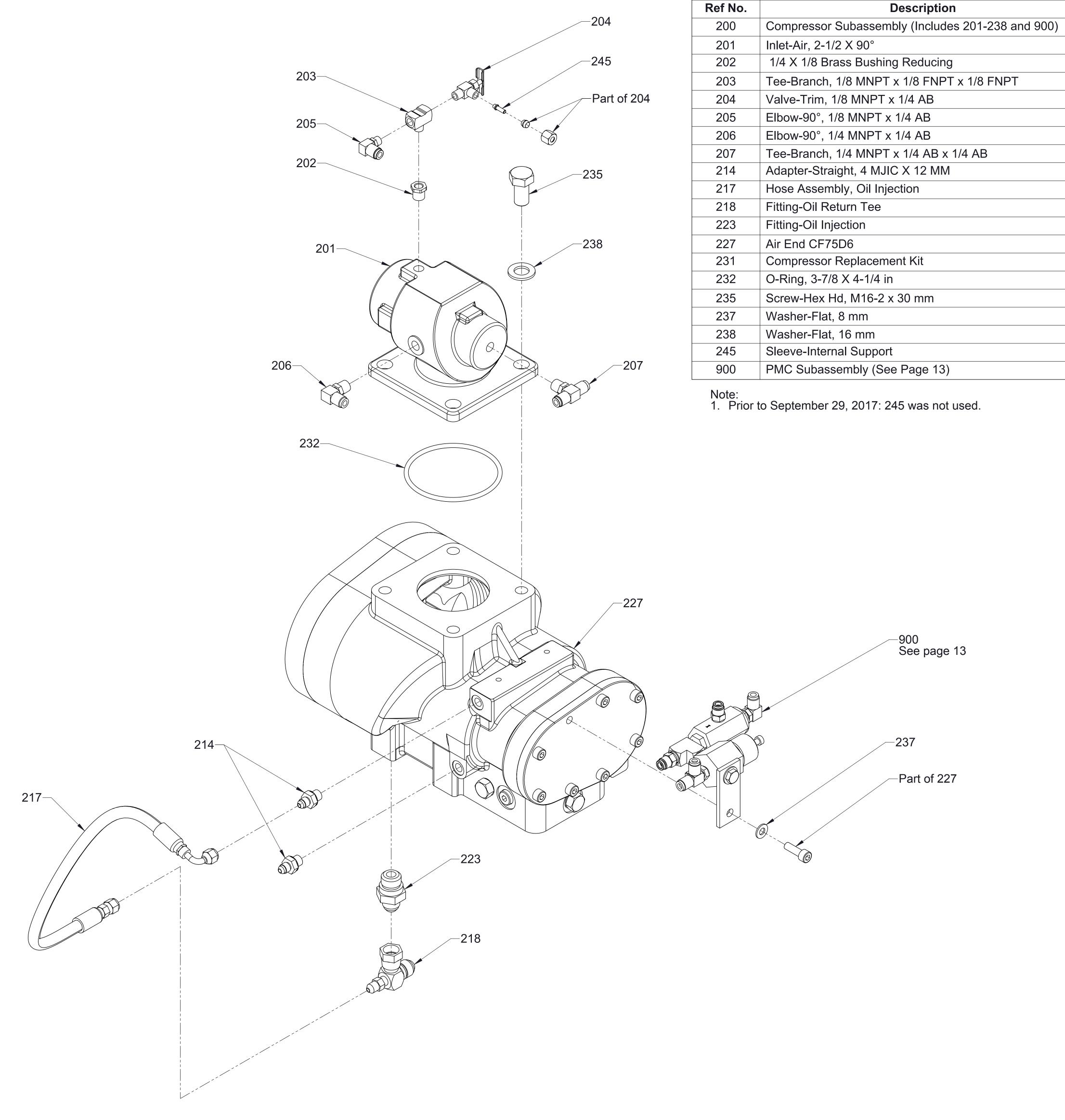


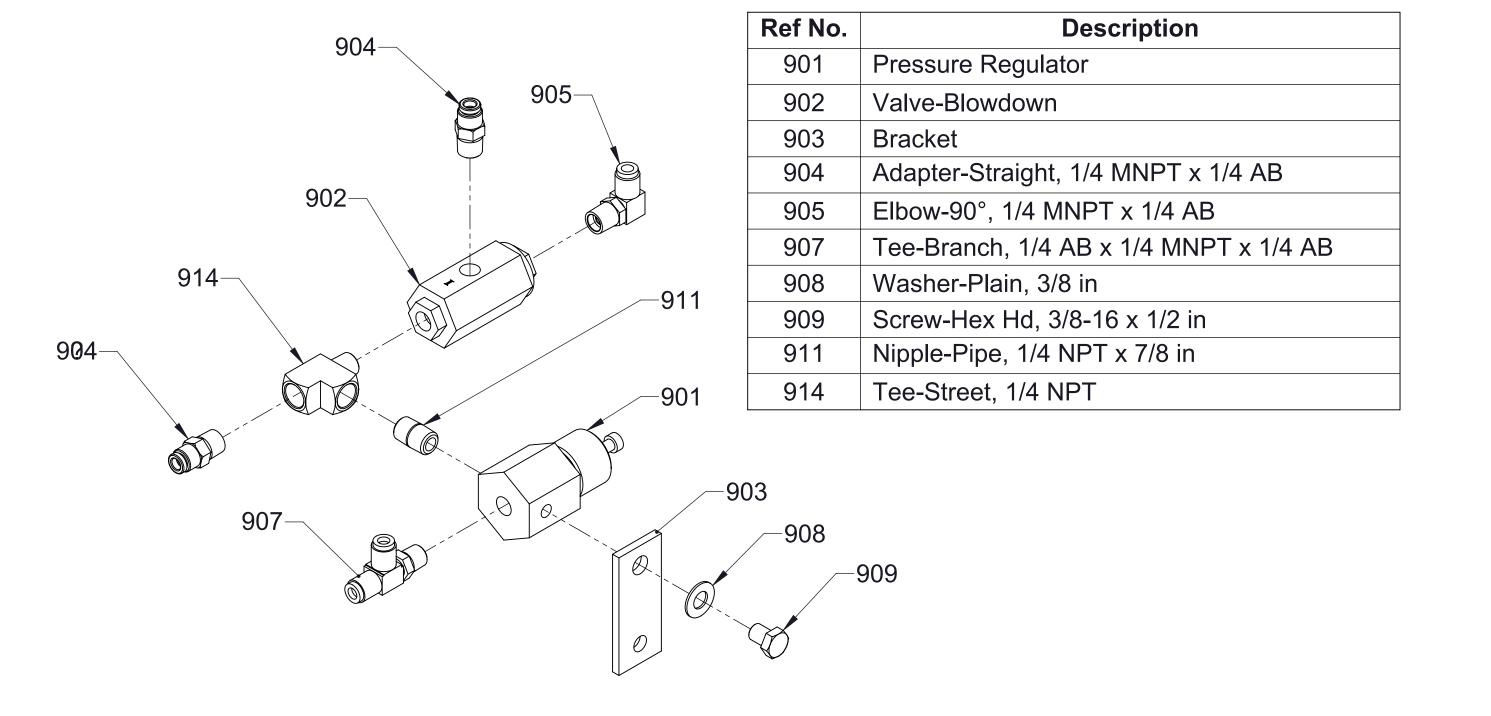


Ref No.	Description
10	OUTLET GASKET CF75
214	Adapter-Straight, 4 MJIC X 12 MM
217	Hose-Assembly, Oil Injection
218	BODY - TEE, OIL RETURN
223	Fitting-Oil Injection
227	Air End CF75D6
232	O-Ring, 3-7/8 X 4-1/4 in

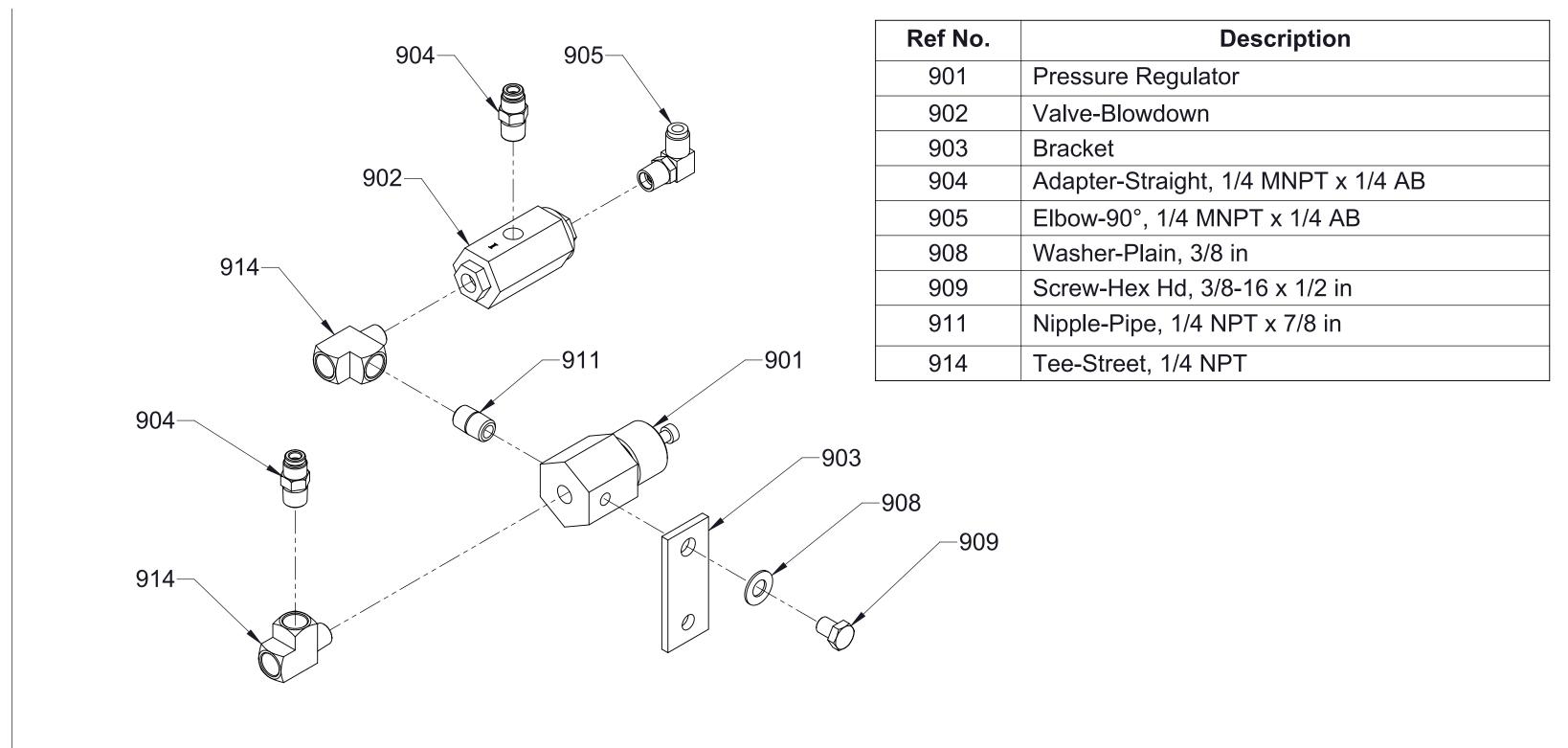
COMPRESSOR REPLACEMENT KIT







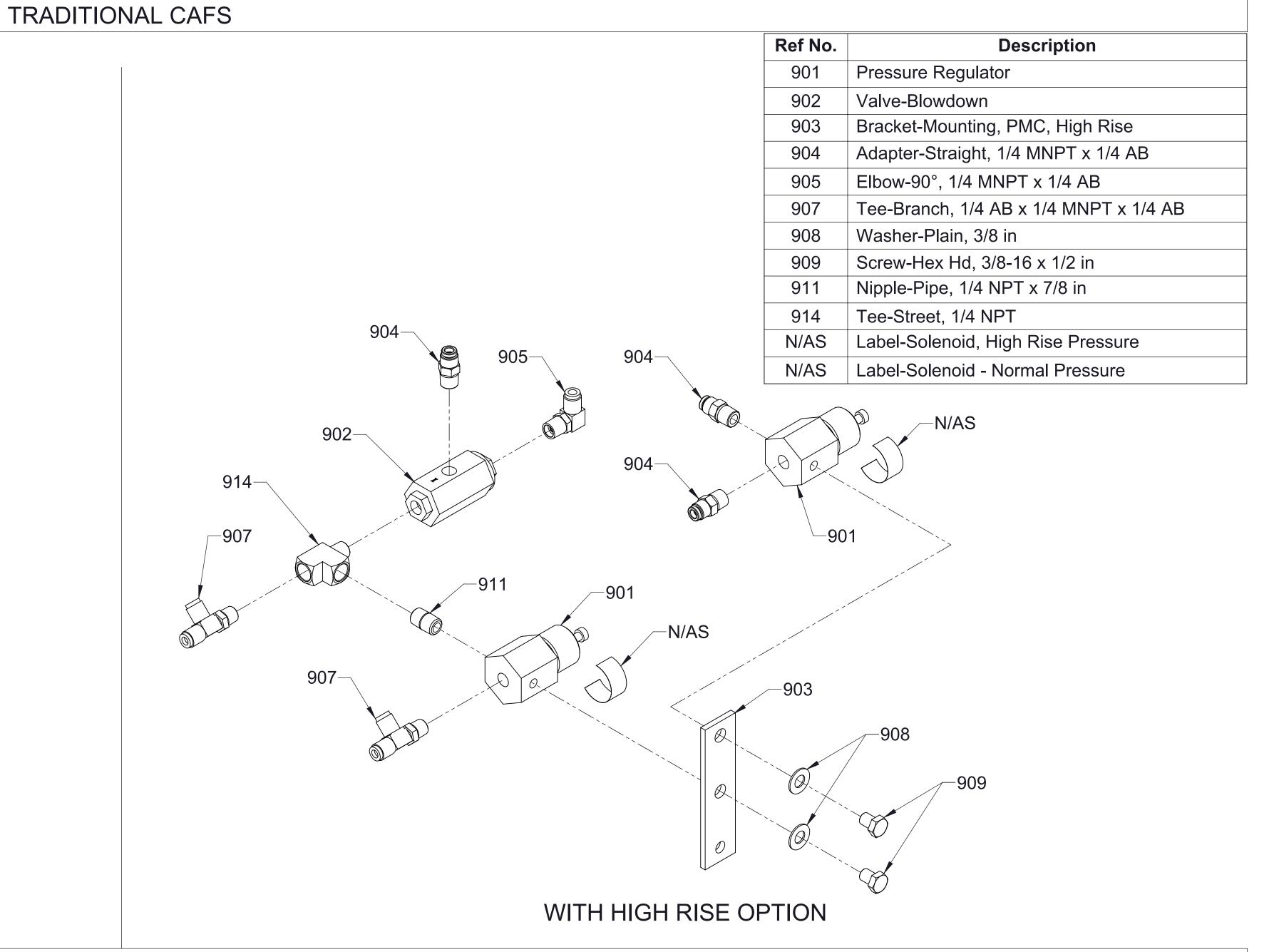
MODELS EN	DING WI	TH 150-P
INIODELO EIN		



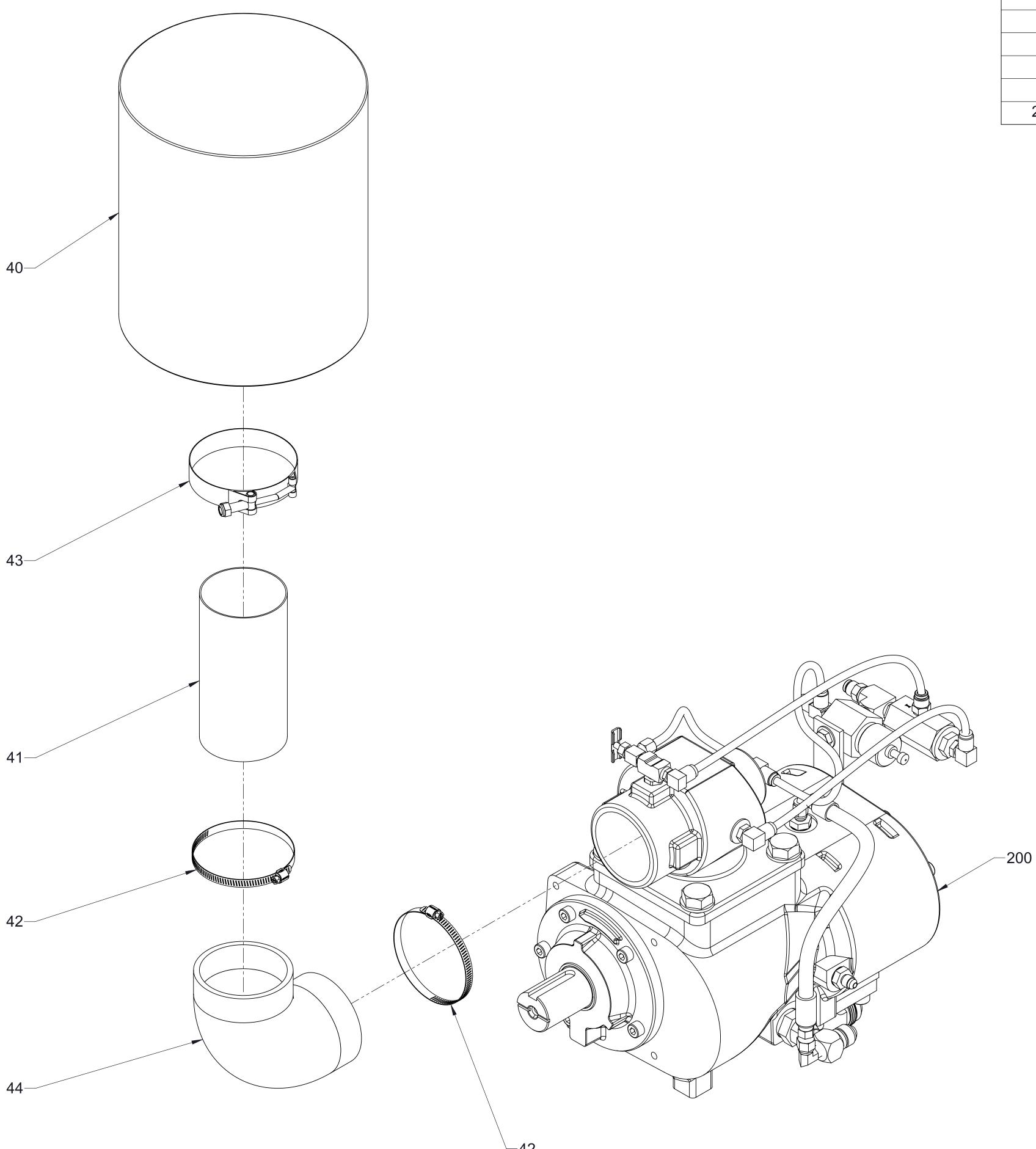
MODELS ENDING WITH 150-PC

Description Ref No. Pressure Regulator Valve-Blowdown 903 Adapter-Straight, 1/4 MNPT x 1/4 AB Elbow-90°, 1/4 MNPT x 1/4 AB 907 Tee-Branch, 1/4 AB x 1/4 MNPT x 1/4 AB 908 Washer-Plain, 3/8 in Screw-Hex Hd, 3/8-16 x 1/2 in Valve-Solenoid Nipple-Pipe, 1/4 NPT x 7/8 in 911 Tee-Standard, Pipe, 1/4 NPT Tee-Street, 1/4 NPT 902-

WITHOUT HIGH RISE OPTION

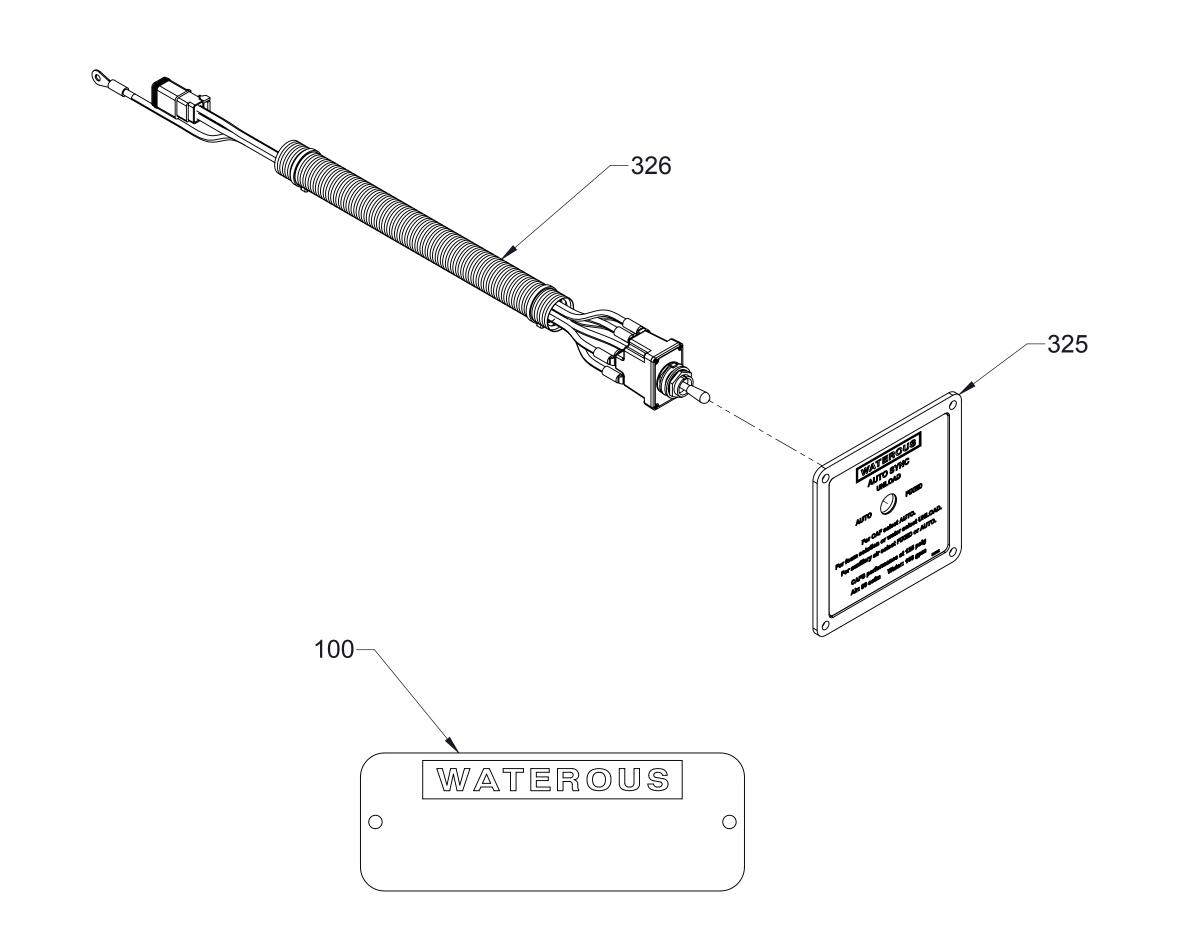


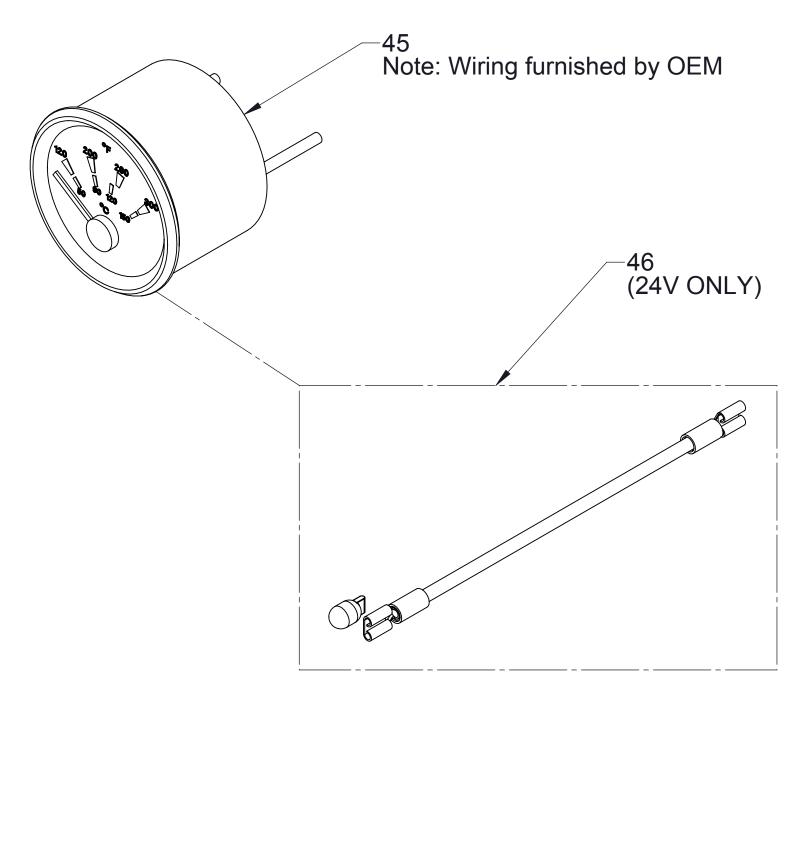
ONE-STEP CAFS MODELS ENDING WITH 150-OS ECLIPSE GEN 2.0 CAFS, MODELS ENDING WITH 150-ECL

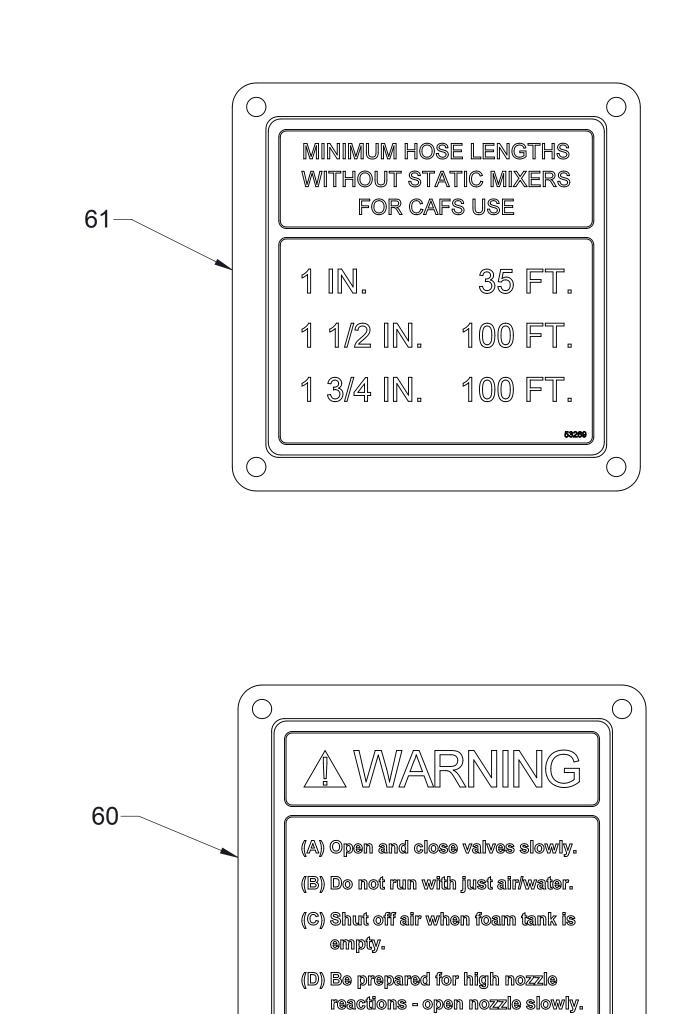


Ref No.	Description
40	Filter - Air, 3 inch (CO85004)
41	Tube-Inlet Air-3 X 48 t
42	Clamp-HS 53 3-1/2
43	3 in. T-Bolt
44	Elbow - Rubber 3 X 90°
200	Compressor Subassembly

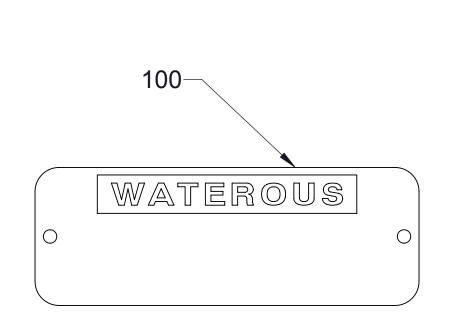
Ref No.	Description
45	Dual Scale Oil Temperature Gauge
46	Oil Temp Gauge to 24V Conversion Kit
60	Compressed Air Warning Plate
61	Hose Length Plate
100	Plate-Serial
325	Plate-Electric Auto-Sync
326	Harness-Switch, Electric Auto-Sync

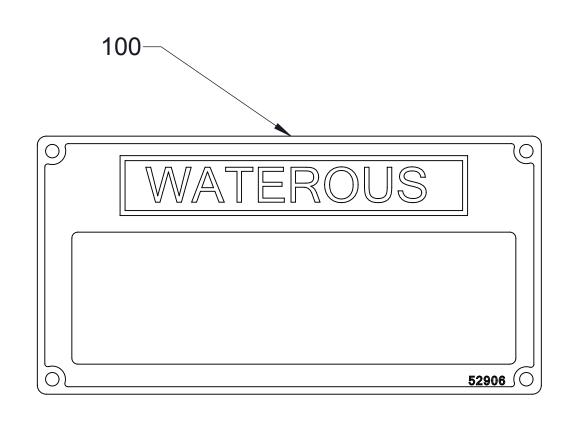


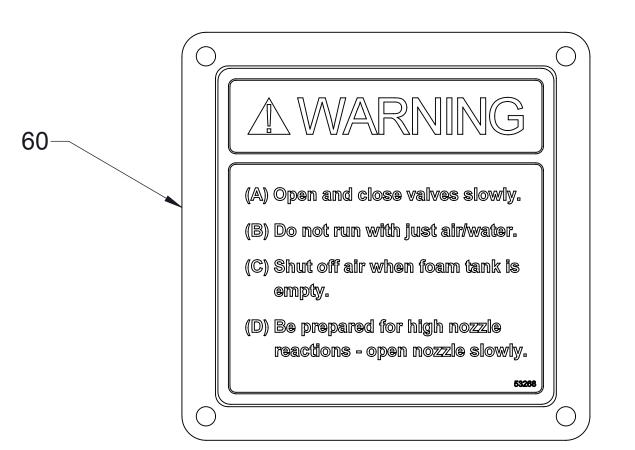




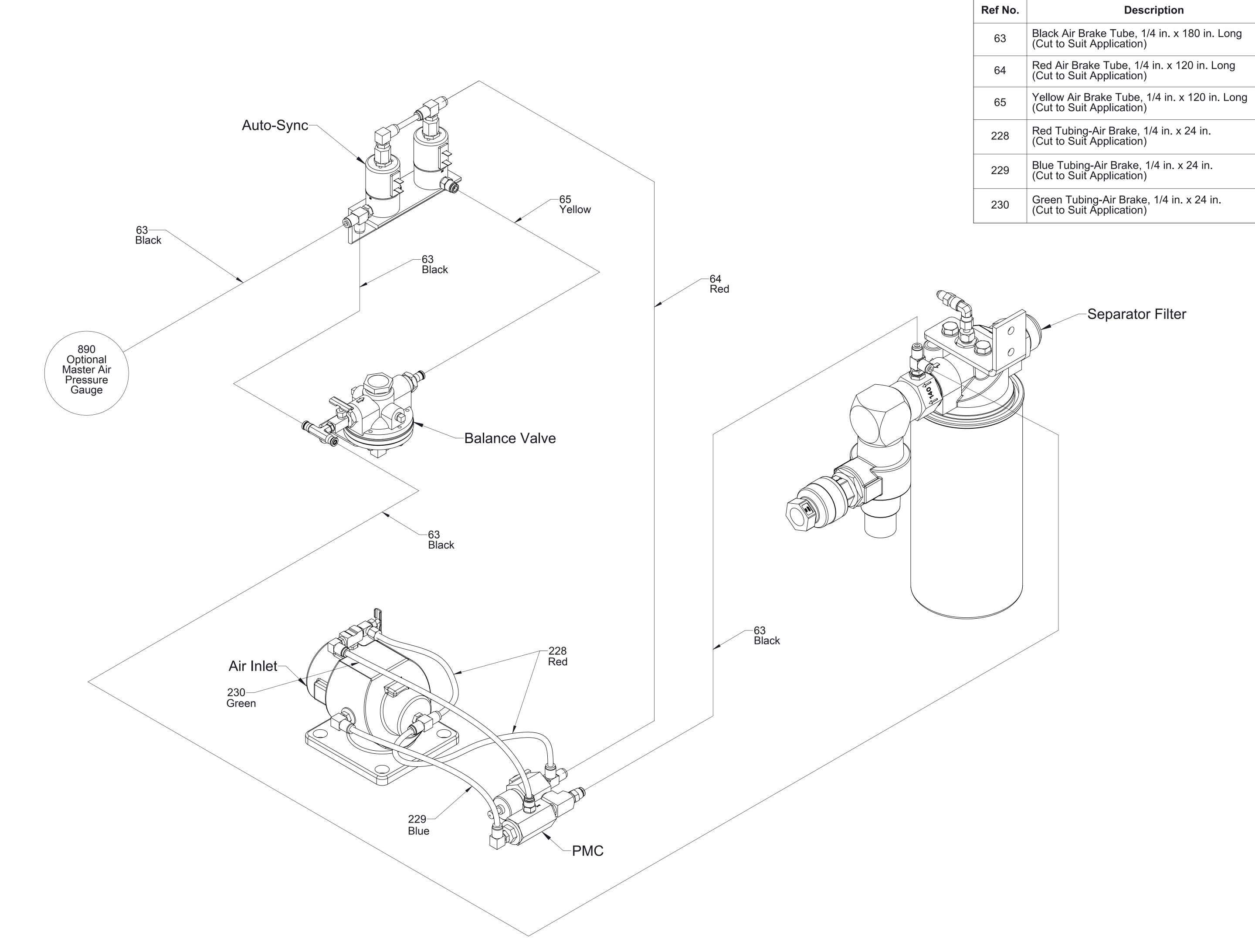
TRADITIONAL CAFS

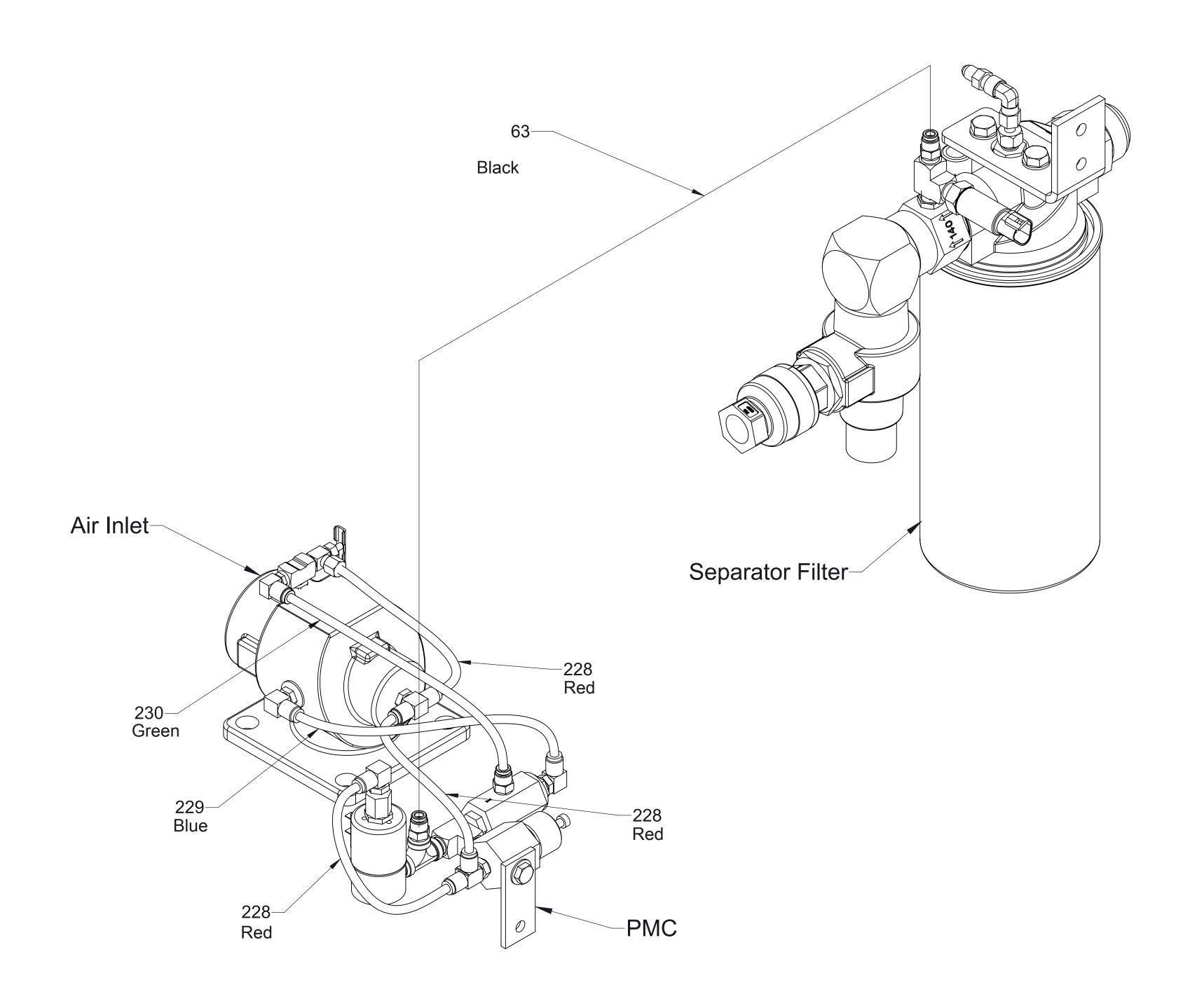






GENERATED CAFS, ONE-STEP AND ECLIPSE GEN 2.0 CAFS



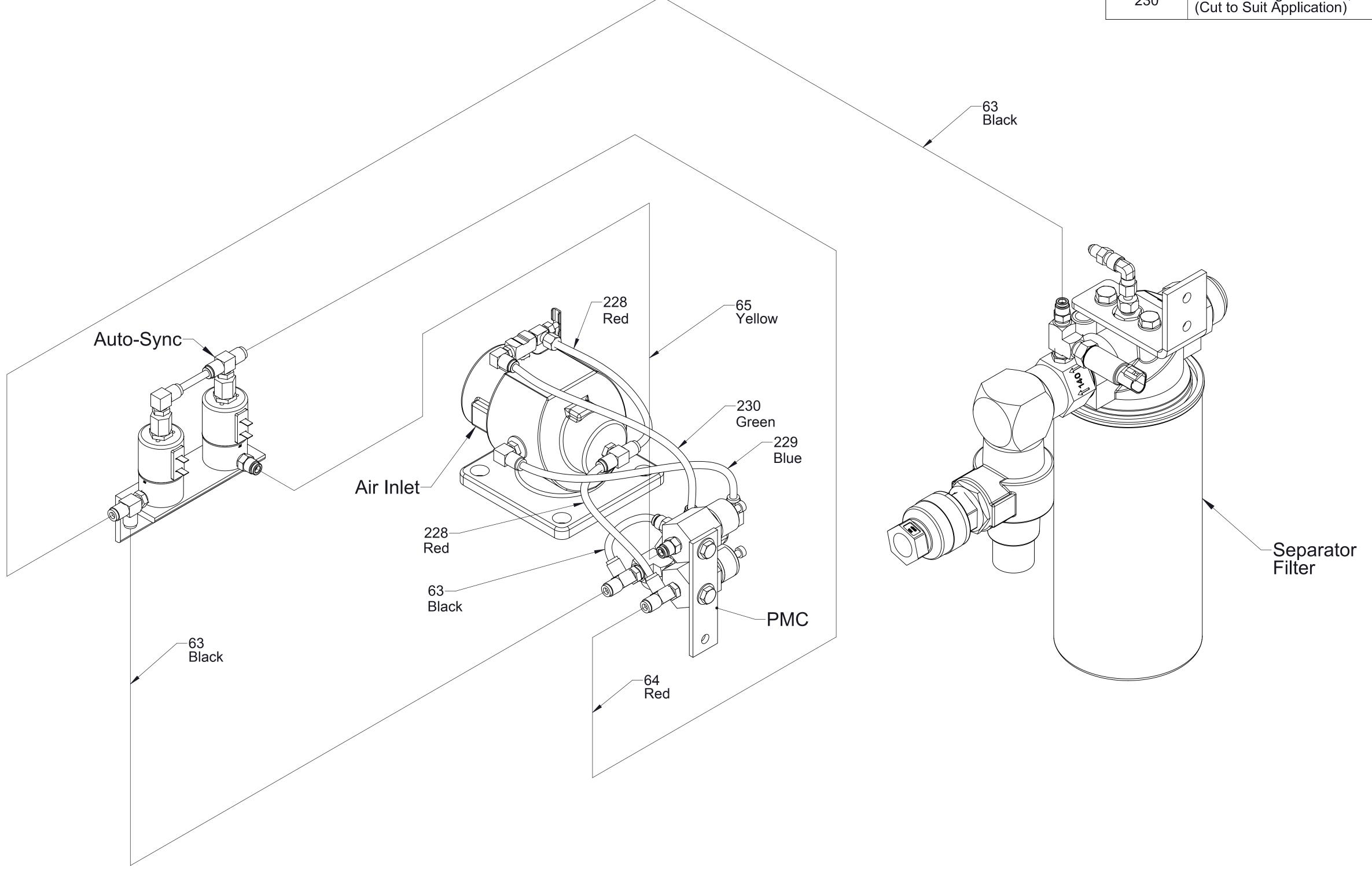


SCHEMATIC - AIR

GENERATED CAFS MODESL ENDING WITH 150-OS, 150-ECL WITHOUT HIGH RISE OPTION

Ref No.	Description
63	Black Tubing-Air Brake, 1/4 in. x 180 in. (Cut to Suit Application)
228	Red Tubing-Air Brake, 1/4 in.x 24 in. (Cut to Suit Application)
229	Blue Tubing-Air Brake, 1/4 in. x 24 in. (Cut to Suit Application)
230	Green Tubing-Air Brake, 1/4 in. x 24 in. (Cut to Suit Application)

Ref No.	Description
63	Black Tubing-Air Brake, 1/4 in. x 180 in. (Cut to Suit Application)
64	Red Tubing-Air Brake, 1/4 in. x 120 in. (Cut to Suit Application)
65	Yellow Tubing-Air Brake, 1/4 in. x 120 in. (Cut to Suit Application)
228	Red Tubing-Air Brake, 1/4 in. x 24 in. (Cut to Suit Application)
229	Blue Tubing-Air Brake, 1/4 in. x 24 in. (Cut to Suit Application)
230	Green Tubing-Air Brake, 1/4 in. x 24 in. (Cut to Suit Application)

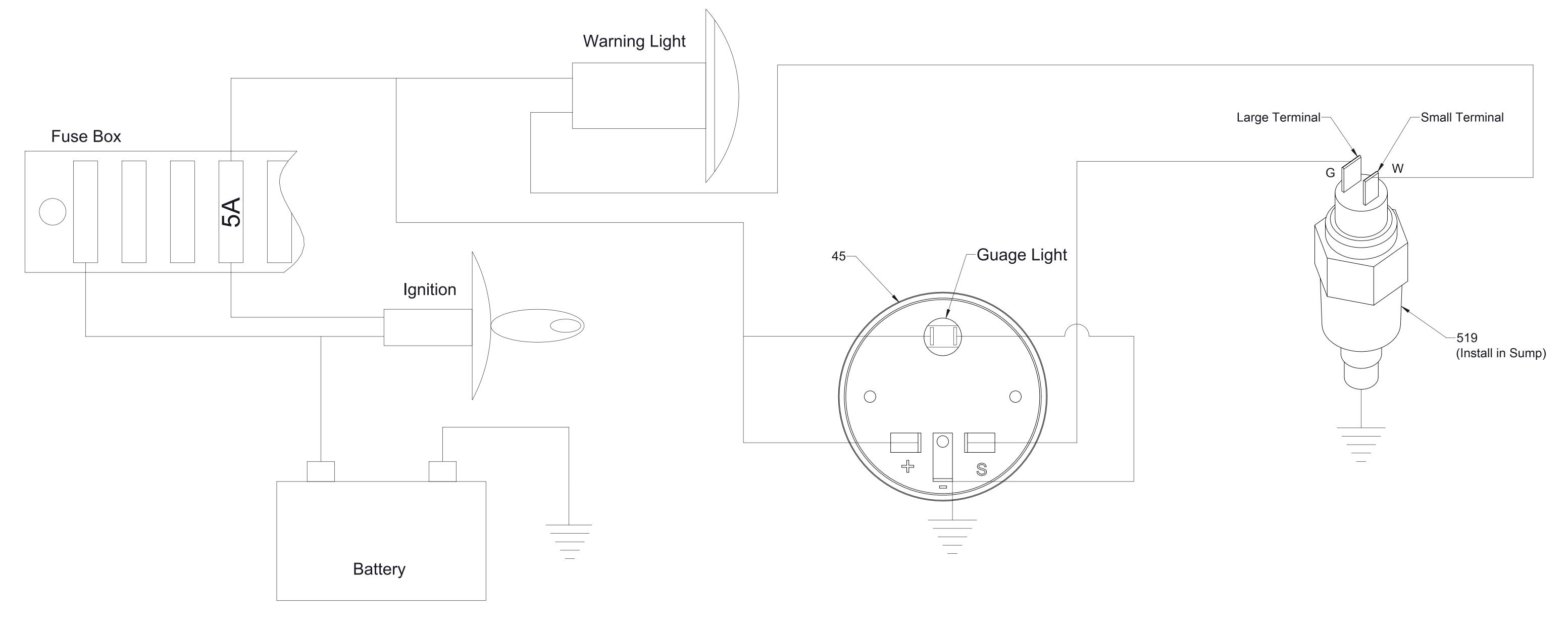


SCHEMATIC - AIR

GENERATED CAFS

MODELS ENDING WITH 150-OS, 150-ECL

WITH HIGH RISE OPTION



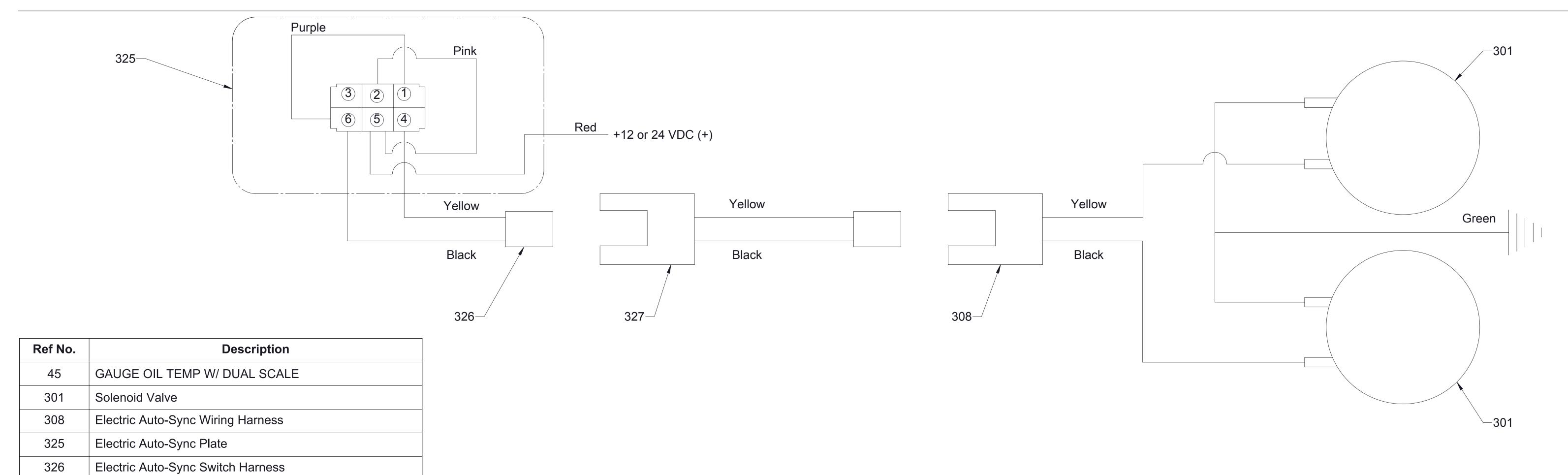
Note: Typical installation, all wiring, warning light, fuse, ignition switch and battery furnished by OEM

Harness-Extension, Auto-Sync, 15 Feet

TEMP SENDER (Also see sump service parts list)

327

SUMP TEMPERATURE SENDER AND OIL TEMPERATURE GAUGE



SCHEMATIC - ELECTRICAL

AUTO-SYNC PANEL AND SOLENOIDS

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