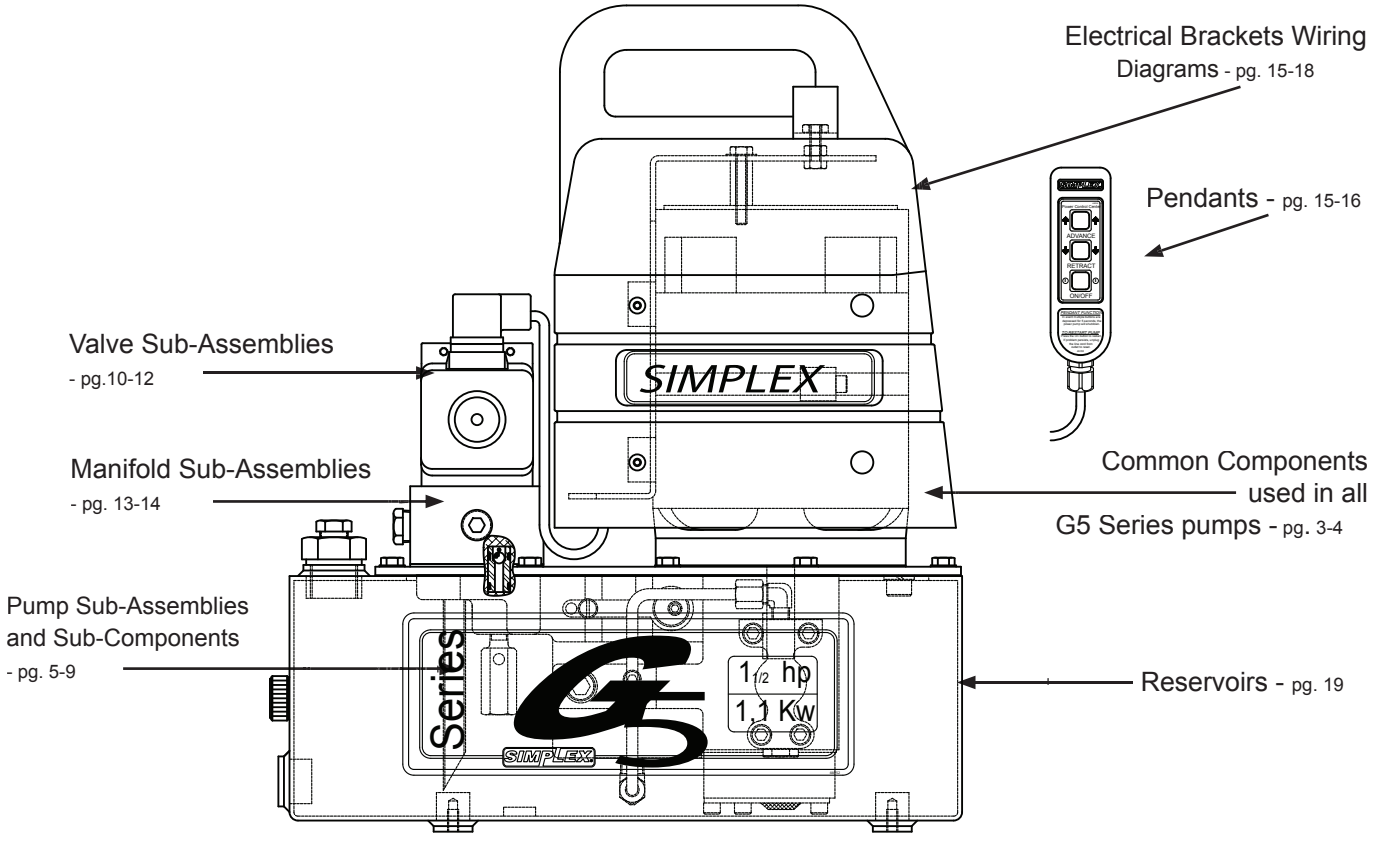
777 OAKMONT LANE, SUITE 800 WESTMONT, IL 60559
1.800.323.9114 • Outside U.S. 1.708.865.1500
www.tksimplex.com

G5 SERIES
ELECTRIC POWER PUMP

PARTS IDENTIFICATION MANUAL
Reference # - TD057
Rev. - C
Date - 1/12

This illustration is for reference purposes only. The appearance of your unit may differ from the unit shown.



G5 Series Electric Power Pump

How to Identify Parts for Your Model.

MODEL MATRIX

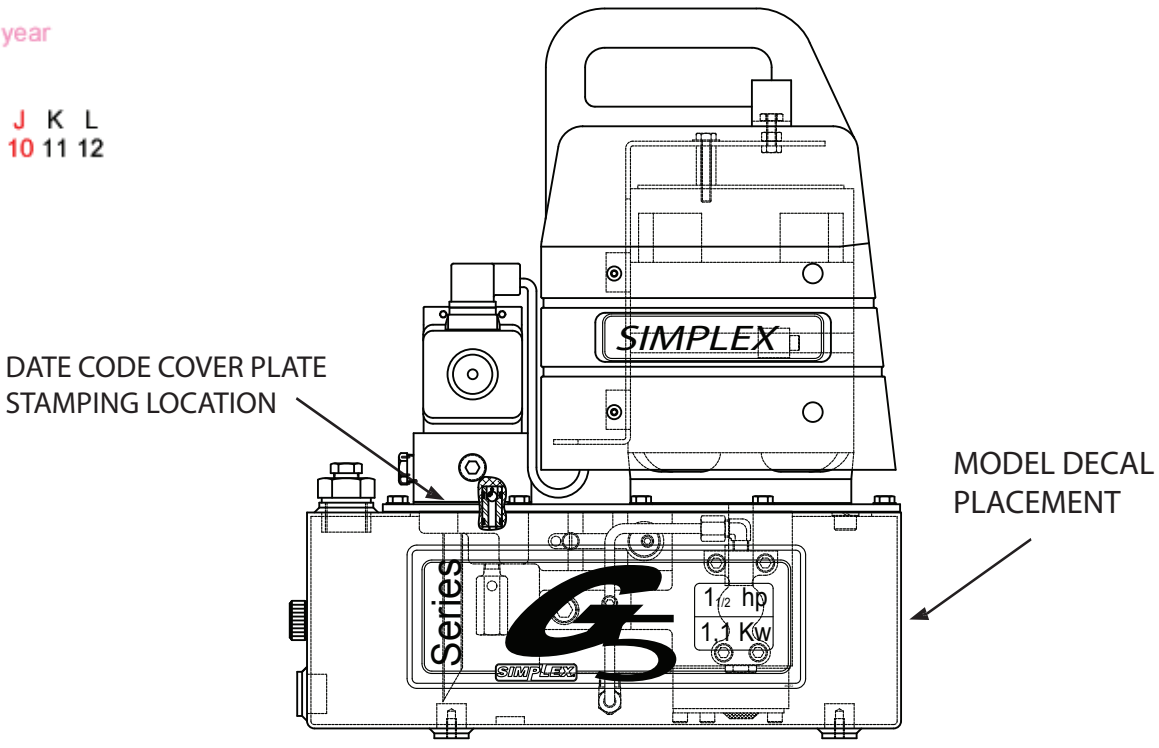
Understanding our model number configurations:

	PUMP CLASS		PUMP TYPE			OPTION 1	OPTION 2	OPTION 3
Sample Model #:	**G**	**5**	**1**	**4**	**3**	**L**	**M**	**R**
	Model	**Performance Series**	**Power Consumption**	**Valve Function**	**Reservoir Size**	**Options**		
Description:	G = Gen II Pump	5 = 1.5 HP	1 = 115 VAC 2 = 230 VAC	0 = Dump 1 = Dump 2 Way 2 = 2 Way Manual 3 = 3 Way Manual 4 = 4 Way Manual 5 = 2 Way Solenoid 6 = 3 Way Solenoid 7 = 4 Way Solenoid 8 = Port Block	2 = 1.5 Gal 3 = 2.5 Gal 5 = 5 Gal 6 = 10 gal	C = Caster Wheel Kit D = Dig. Pressure Gauge F = Foot Switch (motor) G = Gauge (intergrated) H = Heat Exchanger L = Locking Style Manifold M = Motor Pendant O = Oil Filter P = Pressure Switch R = Roll Cage S = Foot Switch (valve)		

MODEL NUMBER & DATE CODE LOCATION

For Example, the date code and serial number
J= October
07 = Year 2007
42= Week number in year

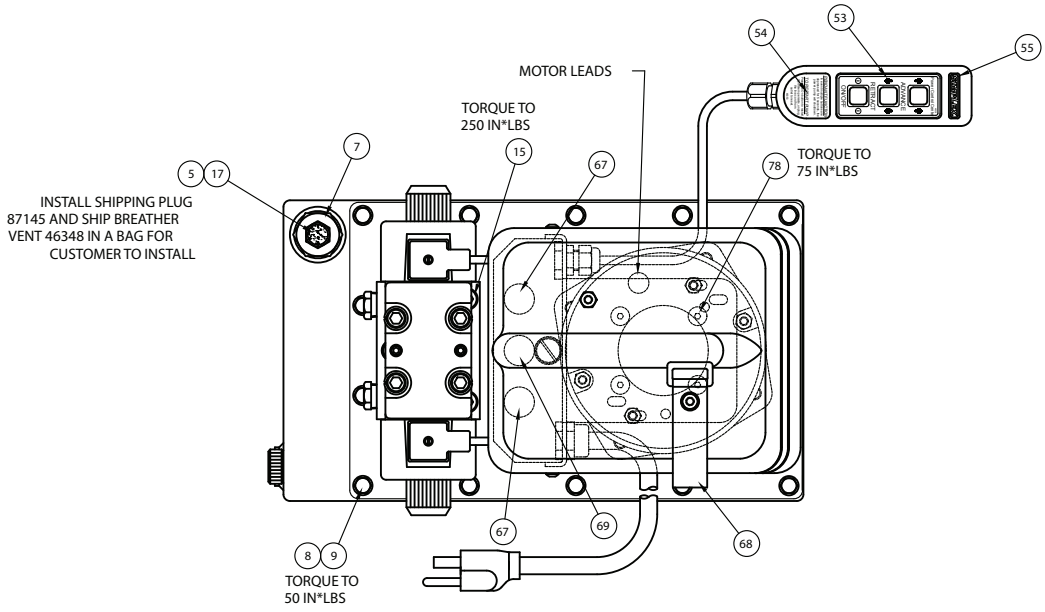
J 07 42
A B C D E F G H I J K L
1 2 3 4 5 6 7 8 9 10 11 12

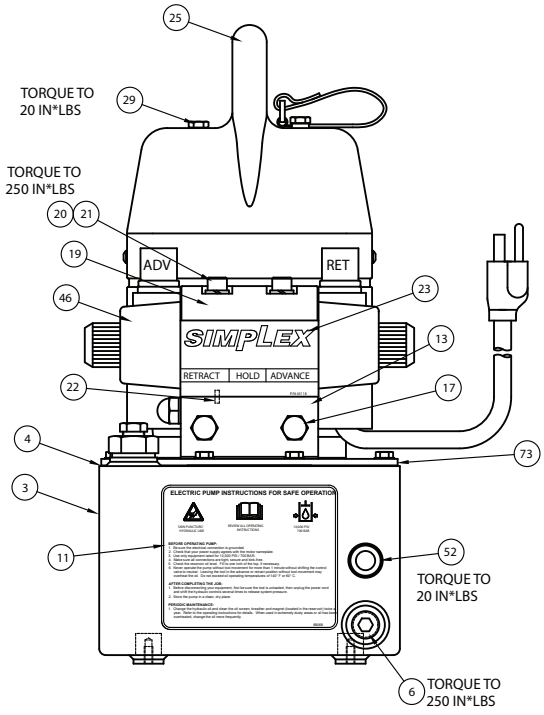


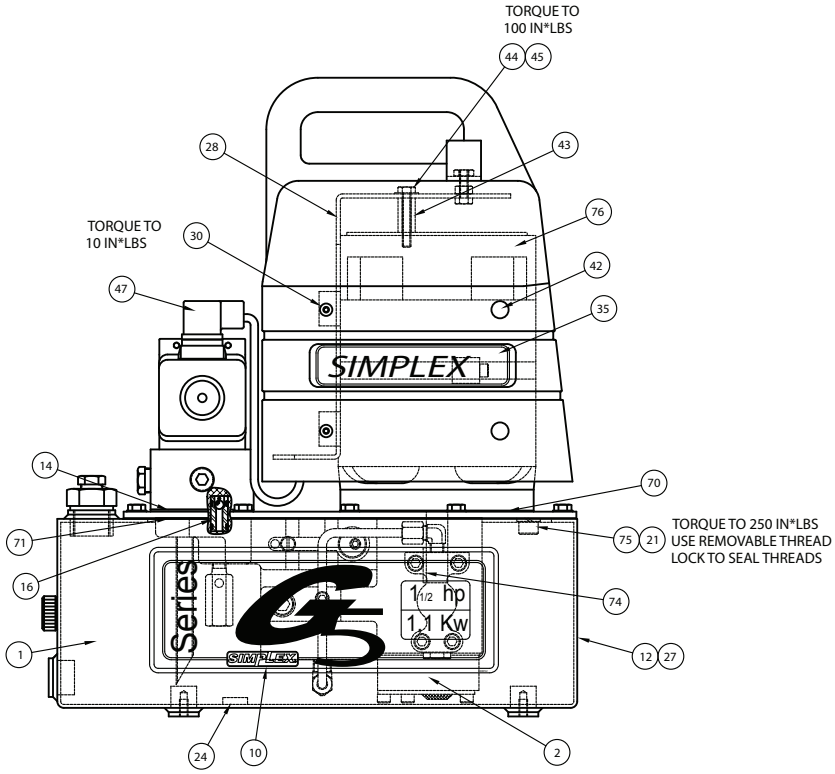
G5 Series Electric Power Pump

Common components used in pumps

NOTE: This illustration is for reference only. The appearance of your unit may differ from unit shown.







G5 Series Electric Power Pump

Common components used in pumps

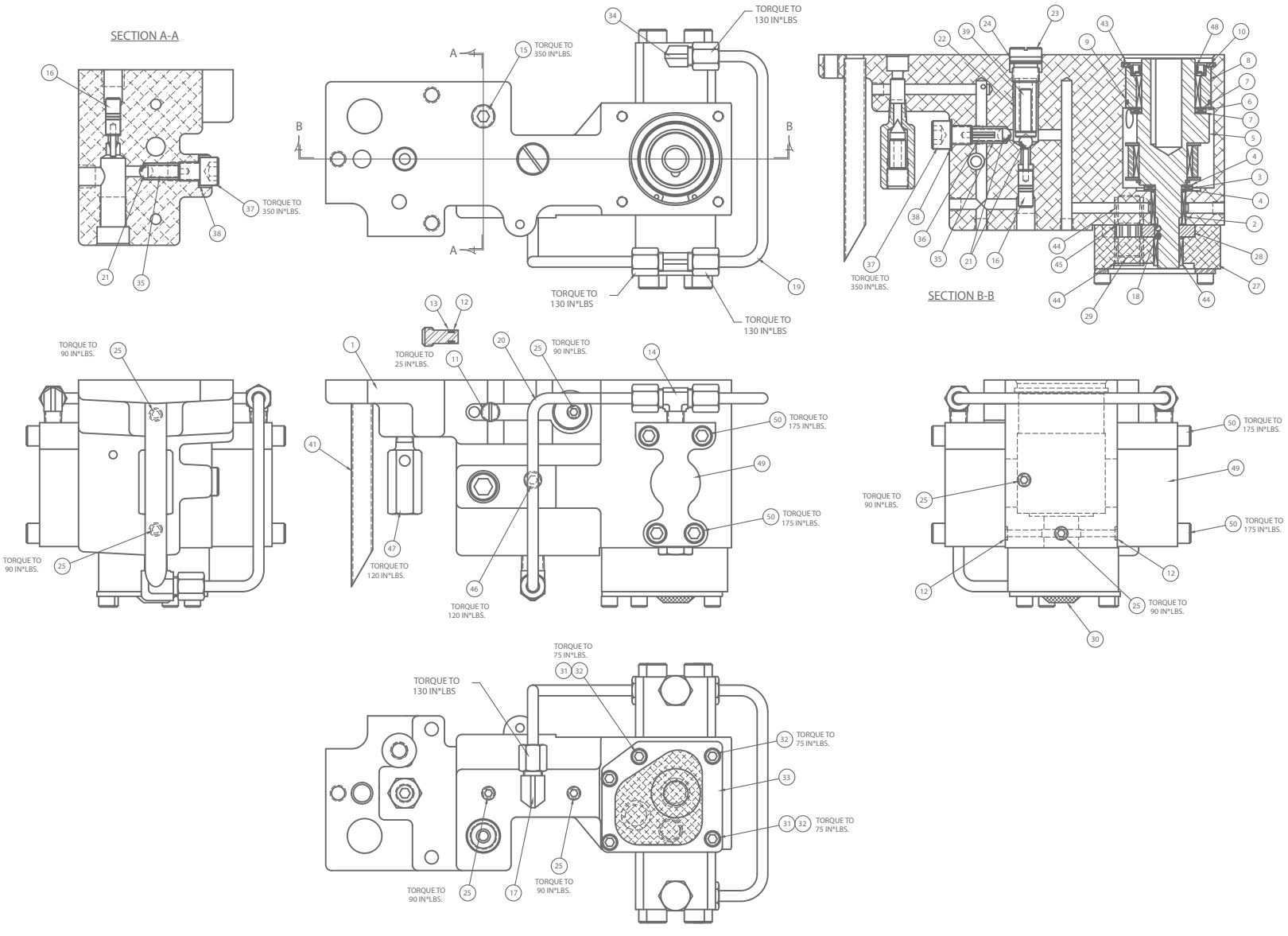
ITEM #	DESCRIPTION	115 V.	230 V.	QTY.
02	PUMP ASM. G5 2 STAGE	SEE PAGE 5-8		1.00
03	RESERVOIR	SEE PAGE 19		1.00
04	RESERVOIR GASKET	*		1.00
05	BREATHER VENT 3/8" NPT	46348	46348	1.00
06	PIPE PLUG 1/4" W/ COATING	46510	46510	1.00
07	SAE #12 HEX PLUG WITH PORT	46118	46118	1.00
08	HHCS 1/4-20 X .75 PLT	65891	65891	14.00
09	SEALING WASHER	65892	65892	14.00
10	G5 RESERVOIR DECAL	46052	46052	2.00
11	LABEL SAFE USE ELEC	68068	68068	1.00
12	BLANK DECAL 3 X 4	87305	87305	1.00
13	MANIFOLD ASM	SEE PAGE 10-14		1.00
14	VALVE GASKET	69242	69242	1.00
14	VALVE GASKET (DUMP)	44646	44646	1.00
14	VALVE GASKET (4WAY LOCK)	68581	68581	1.00
15	SHCS 3/8-16 X 2 1/4 (2WAY, 3WAY & 4WAY)	93598	93598	3.00
15	SHCS 3/8-16 X 2 3/4 (LOCK 3WAY/4WAY)	99921	99921	3.00
15	SHCS 3/8-16 X 1 1/4 (DUMP VALVE)	93596	93596	2.00
16	VAL ADP W/ CHECK ASM	69378	69378	1.00
16	VAL ADP (DUMP)	68963	68963	1.00
17	HEX PIPE PLG 3/8" (DUMP, 2WAY & 3WAY)	46513	46513	1.00
17	HEX PIPE PLG 3/8" W/ COAT (4 WAY)	46513	46513	2.00
18	SHCS 3/8-16 X 1.75 (DUMP VALVE)	84692	84692	1.00
19	VALVE ASM.	SEE PAGE 11-12		1.00
20	SHCS 3/8-16 X 3 1/2 (SOLENOID ONLY)	88363	88363	4.00
21	LOCKWASHER 3/8 PLATED	93943	93943	2.00
21	LOCKWASHER 3/8 PLATED (SOLENOID ONLY)	93943	93943	4.00
22	ROLL PIN 1/8 X 3/8 LG (SOLENOID ONLY)	561604	561604	1.00
23	RET VLV DECAL (3 WAY MANUAL)	68199	68199	1.00
23	RET VLV DECAL (4 WAY MANUAL)	68069	68069	1.00
23	RET VLV DECAL (3 WAY SOLENOID)	45120	45120	1.00
23	RET VLV DECAL (4 WAY SOLENOID)	45118	45118	1.00
24	MAGNET	66021	66021	1.00
25	MOTOR SHROUD W/ HANDL	45534	45534	1.00
25	MOTOR SHROUD W/OUT HAND 5/10 GAL.	45862	45862	1.00
27	DECAL OVERLAY	46539	46539	1.00

ITEM #	DESCRIPTION	115 V.	230 V.	QTY.
28	BRACKET ASSEMBLY	SEE PAGE 15-16		1.00
29	HEAVY HEX JAM NUT 1/4-20	69234	69234	2.00
30	BHCS 10-24 x 3/8 LG	69236	69236	4.00
35	SIMPLEX DECAL 5.71" x 1.15"	46355	46355	2.00
37	QUICK DISCON. FLAG BLUE	44491	44491	2.00
41	PENDANT ASSEMBLY	46220	46220	1.00
42	HOLE PLUG 1/4"	46405	46405	4.00
43	SPACER	69353	69759	2.00
44	HHCS 1/4-20	84417	87260	2.00
45	WASHER 1/4" SS	88429	88429	2.00
46	COIL WITH DIN CONN (SOLENOID ONLY)	46294	46324	2.00
47	MOLD DIN CONN W/ CORD (SOLENOID ONLY)	46327	46327	2.00
52	SIGHT GAUGE	46009	46009	1.00
53	MEMBRANE SWITCH LABEL	* *		1.00
54	DECAL PENDANT INSTRUCTION	* *		1.00
55	SIMPLEX DECAL 1.25" x 0.25"	* *		1.00
67	PUSH THRU BUSHING	46420	46420	2.00
68	VELCRO STRAP 1x14	46310	46310	1.00
69	HOLE PLUG 7/8"	69652	69652	1.00
70	GASKET-MOTOR	*		1.00
71	PUMP GASKET G5	*		1.00
73	COVER PLATE G5	SEE PAGE 19		1.00
74	PIN,DOWEL 3/16 1" LONG	69026	69026	1.00
75	SHCS 3/8-16 X 1	93594	93594	2.00
76	1 1/2HP, PM MOTOR	68376	68403	1.00
78	FHCS 1/4-28 x 0.50 LONG	46279	46279	4.00
*	G5 REBUILD KIT	54488	54488	1.00
* *	G SERIES PENDANT KIT	54489	54489	1.00

G5 Series Electric Power Pump

Pump Assembly

PART # 46335SS (PUMP ASM G5)



G5 Series Electric Power Pump

Pump Assembly

PART # 46335SS (PUMP ASM G5)

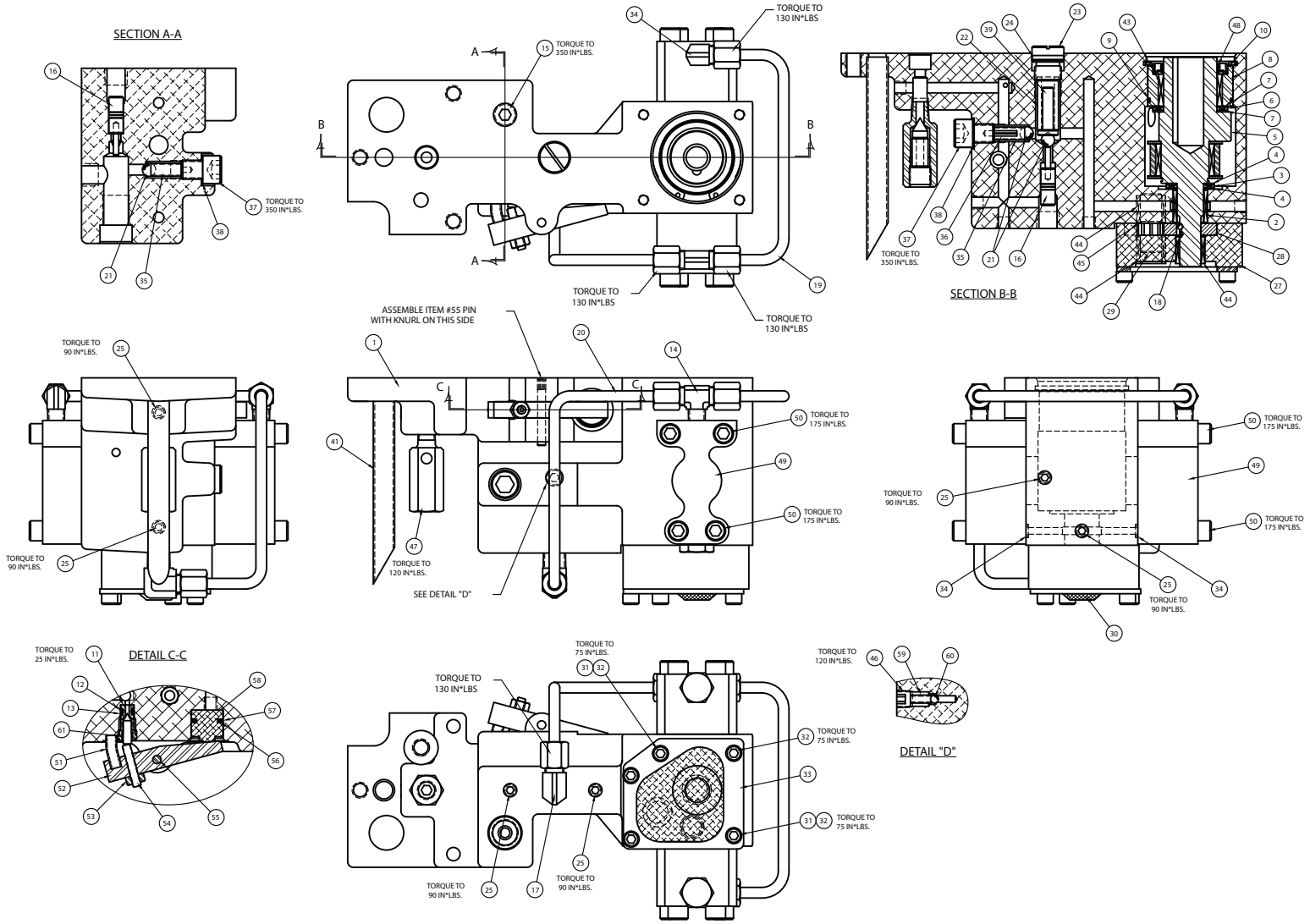
ITEM #	DESCRIPTION	PART #	QTY
1	PUMP BODY G5	45750	1
2	BEARING ROLLER 5/8x13/16x5/8 WIDE	68360	1
3	THRUST BEARING	66033	1
4	THRUST WASHER	66474	2
5	ECCENTRIC SHAFT ASM 5/8" G5	PAGE 9	1
6	THRUST BEARING	66106	1
7	THRUST WASHER	66108	2
8	ECCENTRIC SHAFT ADAPTER G5	45908	1
9	O-RING 1 3/4 X 1 7/8	*	1
10	RETAINING RING	68978	1
11	POW'R BUD DUMP PLUG	43283	1
12	O-RING 3/16X5/16	*	3
13	BACKUP WASHER	56080087	1
14	MALE TEE 1/8" PIPE TO 1/4" TUBE	45426	1
15	PIPE PLUG 1/4" FLUSH W/ COATING	46509	1
16	UNLOADING PISTON ASSEMBLY	PAGE 9	2
17	MALE ELBOW 1/4" TUBE 1/4" PIPE	45929	1
18	BALL 1/8"	90906	2
19	G5 PISTON BLOCK TUBE	46548	1
20	OUTLET TUBE PISTON BLOCK	45815	1
21	BALL 5/16"	91701	3
22	UNLOADING SPRING	43671	1
23	ADJUSTING SCREW G5	45903	1
24	O-RING 5/8X3/4 URETH	*	1
25	PIPE PLUG FLUSH 1/16 W/ COATING	40049	7
27	BOTTOM PLATE	45900	1
28	GEAR SET 9/33”	45823S	1
29	SHAFT-IDLER	68850	1
30	SCREEN	*	1
31	TUBE-GUIDE .11	68894	2
32	SHCS 1/4-28 X 1 3/4	68255	5
33	PLATE-SCREEN MTG.	68927	1
34	MALE ELBOW 1/8 PIPE	69354	1
35	SPRING	68225	2
36	ROLL PIN 1/8 X 3/4 LONG	97782	1
37	BALL STOP G5	45904	2
38	GASKET 29/64 X 5/8	*	2
39	SPRING CAP UNLOADING VALVE	43673	1
41	TUBE RETURN	68569	1
43	BEARING ROLLER 1 1/4x1 1/2x3/4 WIDE	66030	1
44	BEARING ROLLER 1/2x11/16x1/2 WIDE	68891	3
45	RING-RETAINING	68892	1
46	PIPE PLUG 1/8" FLUSH W/ COATING	46508	1
47	CART REL. VAL. ASSEMBLY	66220SS	1
48	SHAFT SEAL G5	*	1
49	PISTON BLOCK ASM. G-SERIES 0.255"	PAGE 9	2
50	SHCS 5/16-24 X 1.75	69392	8

* = G5 REBUILD KIT PART # 54488

G5 Series Electric Power Pump

Pump Sub Assembly

(46388SS) PUMP SUB ASM. (DUMP PUMPS)



G5 Series Electric Power Pump

Pump Sub Assembly

(46388SS) PUMP SUB ASM. (DUMP PUMPS)

ITEM #	DESCRIPTION	PART #	QTY
1	PUMP BODY G5	45750	1
2	BEARING ROLLER 5/8x13/16x5/8 WIDE	68360	1
3	THRUST BEARING	66033	1
4	THRUST WASHER	66474	2
5	ECCENTRIC SHAFT ASM 5/8 G5	PAGE 9	1
6	THRUST BEARING	66106	1
7	THRUST WASHER	66108	2
8	ECCENTRIC SHAFT ADAPTER G5	45908	1
9	O-RING 1 3/4 X 1 7/8	*	1
10	RETAINING RING	68978	1
11	SEAT, INSERT	68482	1
12	O-RING 3/16X5/16	*	3
13	O-RING	56080087	1
14	MALE TEE 1/8 PIPE TO 1/4 TUBE	45426	1
15	PIPE PLUG 1/4"" FLUSH W/ COATING	46509	1
16	UNLOADING PISTON ASSEMBLY	PAGE 9	2
17	MALE ELBOW 1/4 TUBE 1/4 PIPE	45929	1
18	BALL 1/8"	90906	2
19	G3 PISTON BLOCK TUBE	45420	1
20	OUTLET TUBE PISTON BLOCK	45815	1
21	BALL 5/16"	91701	3
22	UNLOADING SPRING	43671	1
23	ADJUSTING SCREW G5	45903	1
24	O-RING5/8X3/4 URETH	*	1
25	PIPE PLUG FLUSH 1/16 W/ COATING	40049	6
27	BOTTOM PLATE 9/32" G5	45900	1
28	GEAR SET 9/32" CLYDESDALE PUMP	45823S	1
29	SHAFT-IDLER	68850	1
30	SCREEN	*	1
31	TUBE-GUIDE .11	68894	2
32	SHCS 1/4-28 X 1 3/4	68255	5
33	PLATE-SCREEN MTG.	68927	1
34	MALE ELBOW 1/8 PIPE	69354	1
35	SPRING	68225	2
36	ROLL PIN 1/8 X 3/4 LONG	97782	1
37	BALL STOP G5	45904	2
38	GASKET 29/64 X 5/8	*	2
39	SPRING CAP UNLOADING VALVE	43673	1
41	TUBE RETURN	68569	1
43	BEARING ROLLER 1 1/4x1 1/2x3/4 WIDE	66030	1
44	BEARING ROLLER 1/2x11/16x1/2 WIDE	68891	3
45	RING-RETAINING	68892	1
46	PIPE PLUG 1/8" FLUSH W/ COATING	46508	1
47	CART REL. VAL. ASSEMBLY	66220	1
48	SHAFT SEAL G5	*	1
49	PISTON BLOCK ASM. G-SERIES 0.255	PAGE 9	2
50	SHCS 5/16-24 X 1.75	69392	8
51	SPRING	68498	1
52	LEVER-DUMP	68494	1
53	NUT- 10-32 SELF LOCKING	5757040	1
54	SET SCREW #10-32 X 1.0 OVAL	68543	1
55	POW""R BUD DUMP PIN	43344	1
56	O-RING 7/16x916	5602013	1
57	DUMP PISTON SEAL	45860	1
58	DUMP PISTON G5	45906	1
59	SPRING	68893	1
60	BALL 3/16"	90548	1
61	CONE, DUMP	68491	1

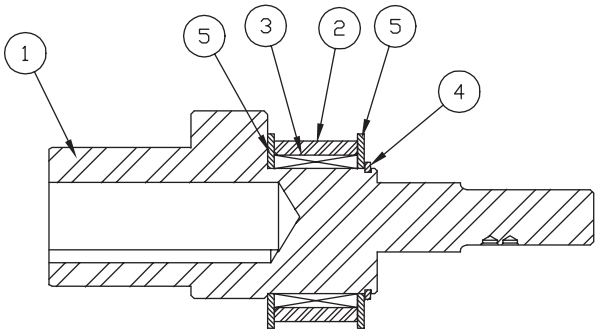
* = G5 REBUILD KIT PART #54488

G5 Series Electric Power Pump

Pump Sub Assembly

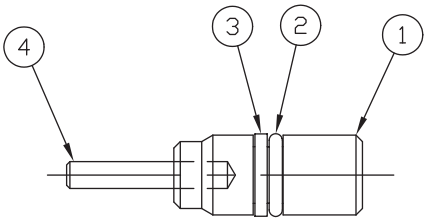
PART #45820SS (ECCENTRIC SHAFT ASM.)

ITEM #	DESCRIPTION	PART #	QTY.
01	ECCENTRIC SHAFT 5/8"	45819	1.00
02	ECCENTRIC RING	45907	1.00
03	ROLL BEARING 1 1/8x1 3/8x3/4 WIDE	45926	1.00
04	RETAINING RING EXTERNAL 1 1/8"	45931	1.00
05	THRUST WASHER	68026C	2.00



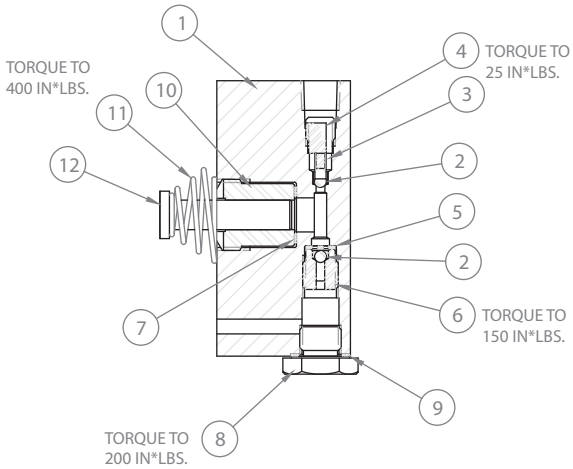
PART# 43766SS (UNLOADING PISTON ASM.)

ITEM #	DESCRITPION	PART #	QTY.
01	UNLOAD PISTON	43765	1.00
02	O RING 1/4X3/8	5602009	1.00
03	BACK-UP WASHER TEF	43768	1.00
04	DOWEL PIN 1/8X3/4 LG	43686	1.00



PART# 46336SS (PISTON BLK ASM.)

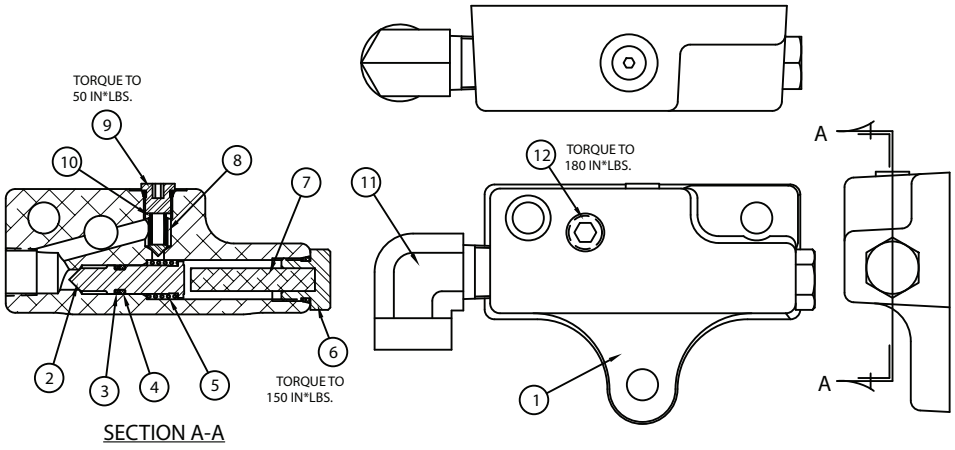
ITEM #	DESCRIPTION	PART #	QTY
1	PISTON BLOCK	45539	1
2	BALL 1/8"	90906	2
3	SPRING	66042	1
4	BALL STOP	68810	1
5	BALL RETAINER	66043	1
6	INTAKE SEAT	66046	1
7	GASKET 25/64X19/32	85726	1
8	PLUG PISTON BLOCK	68825	1
9	GASKET 29/64 X 5/8	86269	1
10	ADAPTOR .255 DIA.	68909	1
11	SPRING, PISTON	68340	1
12	PISTON .255 DIA.	68222	1



G5 Series Electric Power Pump

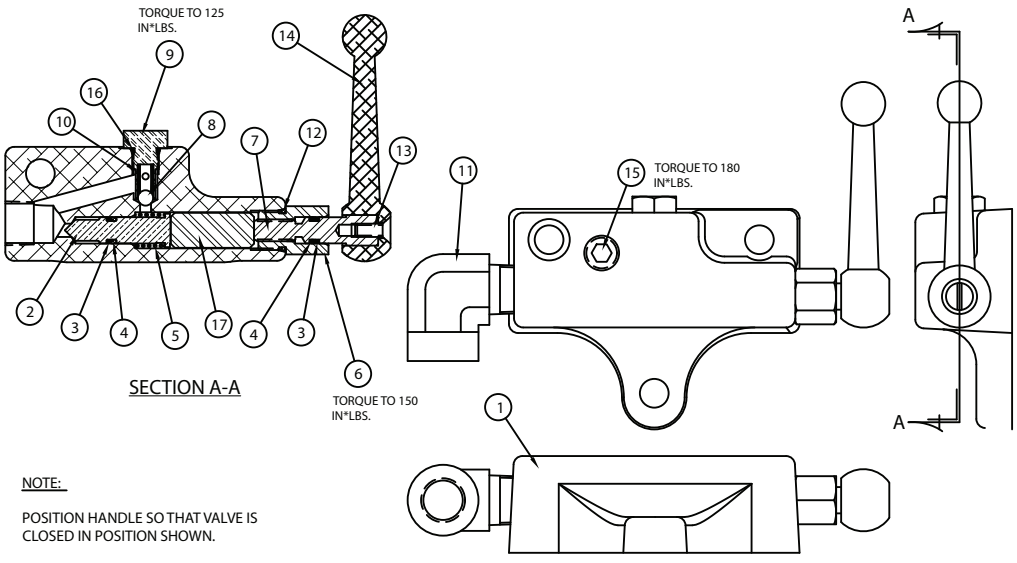
Valve Assembly

PART#43540SS (DUMP ASM)



ITEM #	DESCRIPTION	PART #	QTY.
1	DUMP VALVE FINISHED	43536P	1
2	DUMP VALVE PISTON	43537	1
3	BACKUP WASH TEF -010	43927	1
4	O RING 1/4X3/8	5602010	1
5	COMPRESSION SPRING	68871	1
6	PLUG SAE #6 PORT	68115	1
7	DUMP VALVE SPACER	43539	1
8	DUMP VALVE CONE 2 WY	44740	1
9	SAE #3 SOC. PLUG	43564	1
10	DUMP VALVE SPRING	43541	1
11	F9 ELBOW 3/8 90 DEGR STRT	18109	1
12	PIPE PLUG	46510	1

PART#43567SS (2 WAY DUMP ASM)

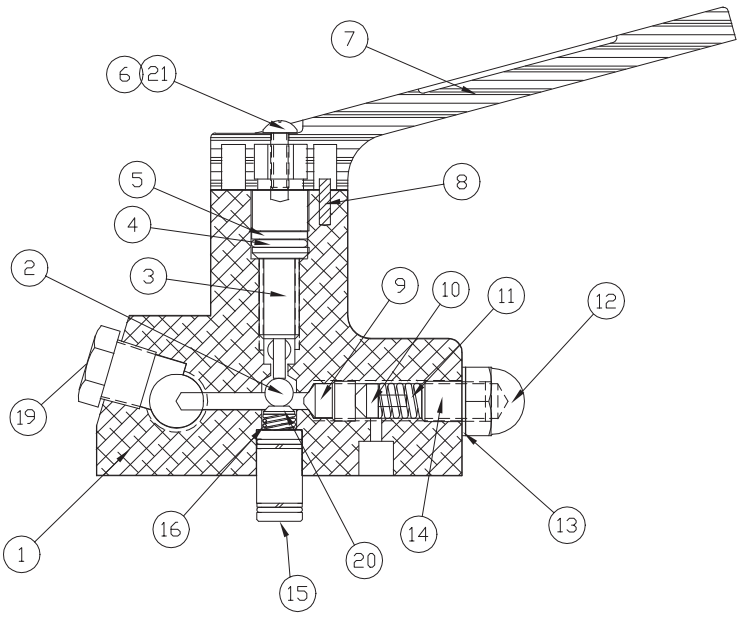


ITEM #	DESCRIPTION	PART #	QTY.
1	DUMP VALVE FINISHED	43536P	1
2	DUMP VALVE PISTON	43537	1
3	BACKUP WASH TEF -010	43927	2
4	O RING 1/4X3/8	5602010	2
5	COMPRESSION SPRING	68871	1
6	ADAPTER	68910	1
7	VALVE STEM 2 WAY	68911	1
8	BALL 7/32DIA.	96006	1
9	DUMP VALVE PLUG	46067	1
10	SPRING 2 WAY VALVE	46068	1
11	F9 ELBOW 3/8 90 DEGR STRT	18109	1
12	O-RING SAE PORT #6	5603906	1
13	FHMS 10-32X.50LG	97156	1
14	LEVER	P6012	1
15	PIPE PLUG	46510	1
16	O-RING SAE PORT #3	5603903	1
17	SPACER 2 WAY VALVE	46069	1

G5 Series Electric Power Pump

Valve Sub Assembly

(69094SS) 2 WAY MANUAL



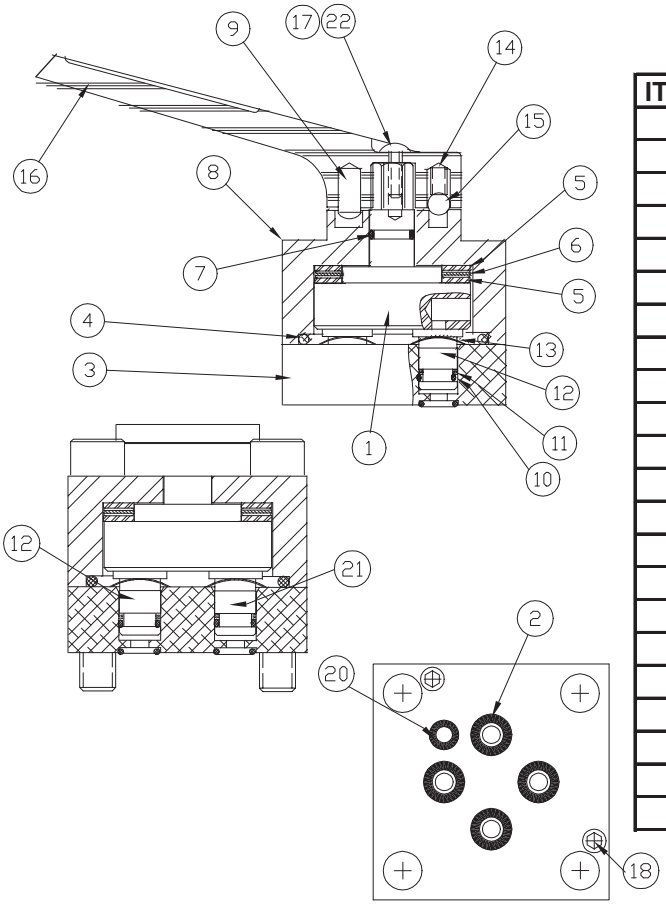
ITEM #	DESCRIPTION	PART# 2 WAY VAL.	QTY.
01	2 WAY VALVE	69092	1.00
02	BALL	91701	1.00
03	VALVE STEM	69095	1.00
04	O-RING	5602111	1.00
05	BACKUP WASHER	5608111	1.00
06	SCREW	44595	1.00
07	VALVE HANDLE	69091	1.00
08	ROLL PIN	93835	2.00
09	SEAT - EXT RELIEF	++	1.00
10	CONE - EXT RELIEF	++	1.00
11	SPRING - RELIEF VALVE	++	1.00
12	ACORN NUT	69105	1.00
13	WASHER	69124	1.00
14	ADJUSTING SCREW	69104	1.00
15	ADAPTER ASSY.	68963	1.00
16	SPRING	68384	1.00
NS	PIPE PLUG	84084	1.00
18	1/4 SOC PIPE PLUG	93950	1.00
19	HEX ST. PIPE PLUG	87145	1.00
20	SPRING CAP	69634	1.00
21	LOCKWASHER	Y0010765	1.00

NS = NOT SHOWN

RELIEF REPLACEMENT KIT

(++ = COMPONENTS) -- PART #55057

(69101SS) 4 WAY MANUAL
(69691SS) 3 WAY MANUAL



ITEM #	DESCRIPTION	-69691 3 WAY VAL	QTY.	-69101 4 WAY VAL	QTY.
01	VALVE ROTOR	43762	1.00	43762	1.00
2	O-RING	*	2.00	*	4.00
03	SUBPLATE- VALVE	68180	1.00	68180	1.00
04	O-RING	*	1.00	*	1.00
05	THRUST WASHER	68026	2.00	68026	2.00
06	THRUST BEARING	68155	1.00	68155	1.00
07	O-RING	*	1.00	*	1.00
08	UPPER VALVE BLOCK	69135	1.00	69135	1.00
09	DRIVE LOK PIN	93804	1.00	93804	1.00
10	O-RING	*	6.00	*	3.00
11	WASHER	*	4.00	*	3.00
12	SHEAR SEAL	68029	3.00	68029	1.00
13	SPRING WASHER	68028	4.00	68028	3.00
14	DETENT SPRING	68025	1.00	68025	1.00
15	BALL	92549	1.00	92549	1.00
16	VALVE HANDLE	69091	1.00	69091	1.00
17	SCREW	44595	1.00	44595	1.00
18	SCREW	85317	2.00	85317	2.00
NS	SCREW	93598	4.00	93598	4.00
20	O-RING	*	1.00	*	1.00
21	SHEAR SEAL	68181	1.00	68181	2.00
22	LOCKWASHER	Y0010765	1.00	Y0010765	1.00

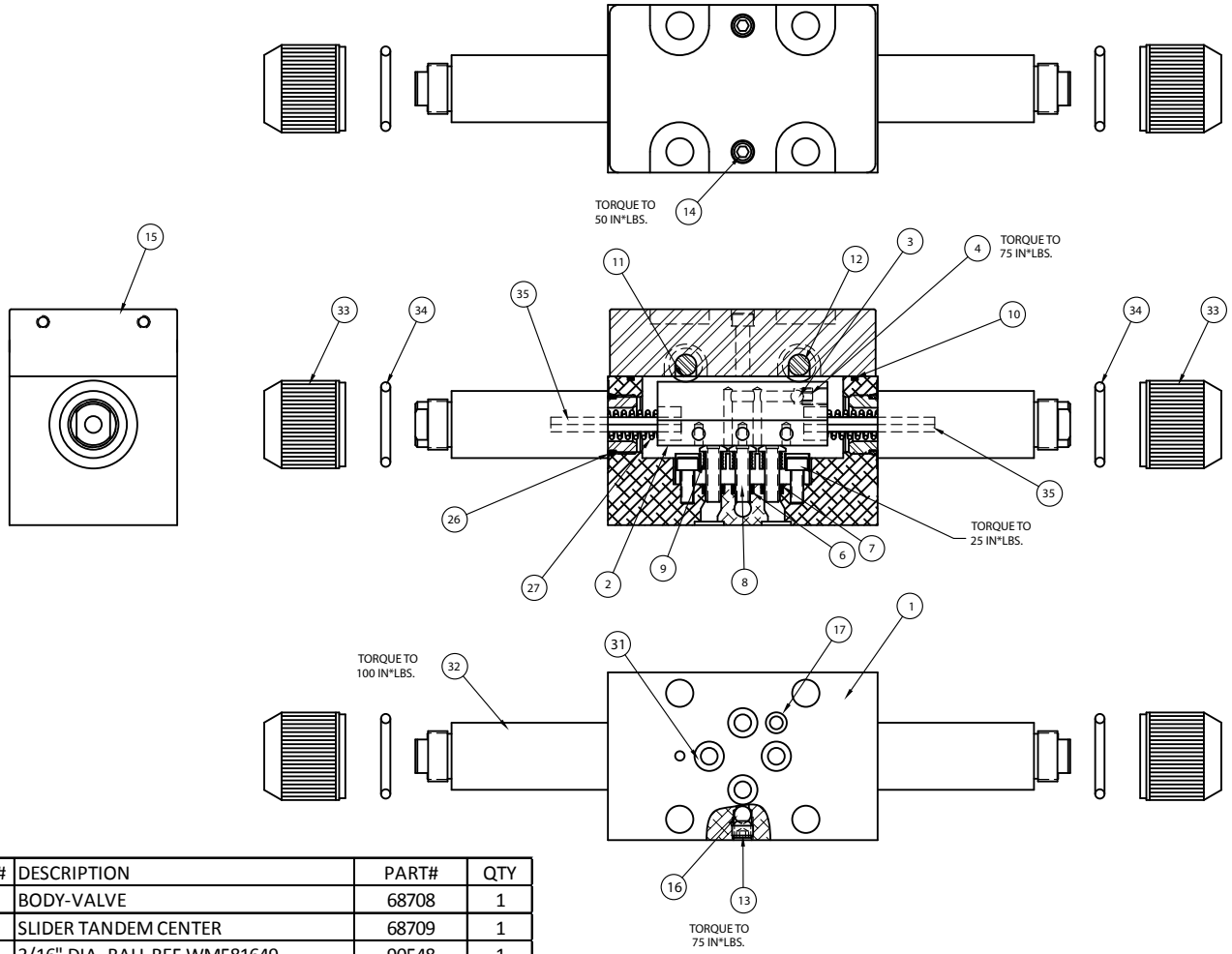
PACKING KIT 3 & 4 WAY MANUAL VALVE

(* = COMPONENTS) -- PART # 54490

G5 Series Electric Power Pump

Valve Sub Assemblies

(46285SS) 4 WAY SOLENOID VALVE



ITEM #	DESCRIPTION	PART#	QTY
1	BODY-VALVE	68708	1
2	SLIDER TANDEM CENTER	68709	1
3	3/16" DIA. BALL REF WM581649	90548	1
4	SET SCREW 1/4-28 X 1/4 CUP	40254	1
6	O RING REF M792041	*	3
7	BACK UP WASHER	*	3
8	SHEAR SEAL	68383	3
9	SPRING	68384	3
10	O-RING 2 5/8 X 2 3/4	*	1
11	BEARING ROLLER 5/16x1/2x5/16 WIDE	68385	4
12	PIN BEARING	68390	2
13	SET SCREW 5/16-18 X 1/4 CUP	94418	1
14	SHCS #10-32 X 1"" LG PLATED	68264	2
15	VALVE TOP PLATE MACHINED	46272	1
16	1/4" DIA. BALL	92549	1
17	O-RING (.19x.31x.06)BUNA	*	1
26	O RING	*	2
27	SPRING	68711	2
31	O-RING 5/16X7/16 URE	*	4
+ 32	PUSHER-SOLENOID	68729SS	2
33	RETAINER	++	2
34	O-RING	++	2
35	PUSHER PIN	++	2

*	PACKING KIT 4 WAY SOLENOID VALVE	54491

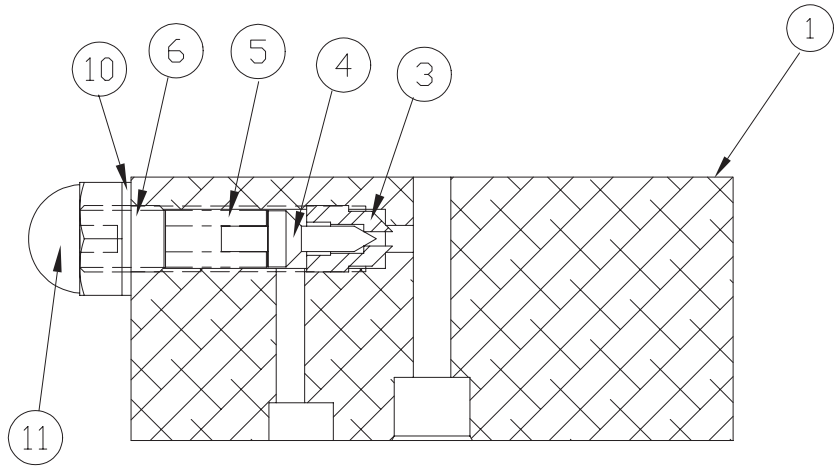
+	PUSHER-SOLENOID CONTAINS SPOOL ASSEMBLY, RETAINER, O-RING & PUSHER PIN

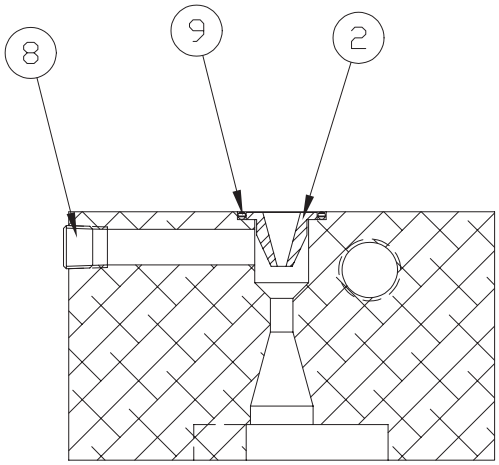
++	PUSHER REPAIR KIT	68729RK	
	CONTAINS 1 EACH OF RETAINER, O-RING & PUSHER PIN		

G5 Series Electric Power Pump

Manifold Sub Assemblies

(69570SS) 3 WAY STANDARD





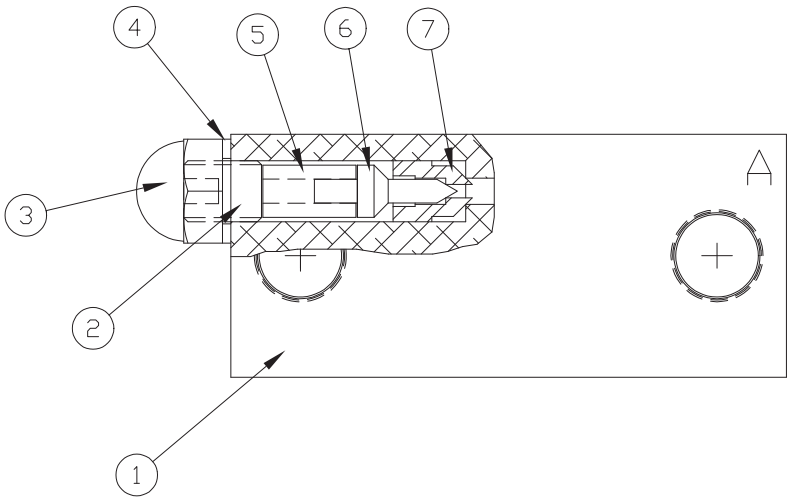
ITEM#	DESCRIPTION	PART# 3 WAY MAN. ASM	QTY.
01	RET. VALVE MANIFOLD	69569	1.00
02	NOZZLE-VALVE	68197	1.00
03	SEAT - EXT RELIEF	*	1.00
04	CONE - EXT RELIEF	*	1.00
05	SPRING - RELIEF VALVE	*	1.00
6	ADJUSTING SCREW	69104	1.00

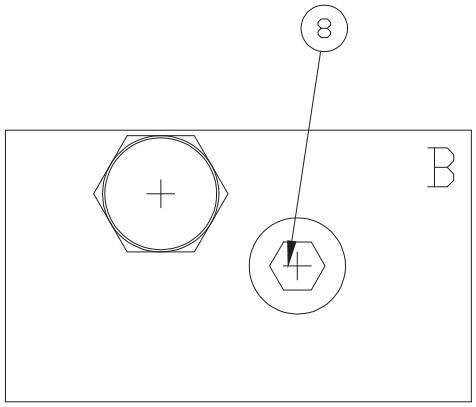
ITEM#	DESCRIPTION	PART# 3 WAY MAN. ASM	QTY.
NS	PIPE PLUG	84084	3.00
08	PIPE PLUG-FLUSH	40049	2.00
09	O-RING	5602014	1.00
10	WASHER	69124	1.00
11	ACORN NUT	69105	1.00

NS = NOT SHOWN

RELIEF REPLACEMENT KIT (* = COMPONENTS) -- PART # 55057

(69100SS) 4 WAY STANDARD





ITEM#	DESCRIPTION	PART# 4 WAY MAN. ASM	QTY.
01	VALVE MANIFOLD	69099	1.00
02	ADJUSTING SCREW	69104	1.00
03	ACORN NUT	69105	1.00
4	WASHER	69124	1.00

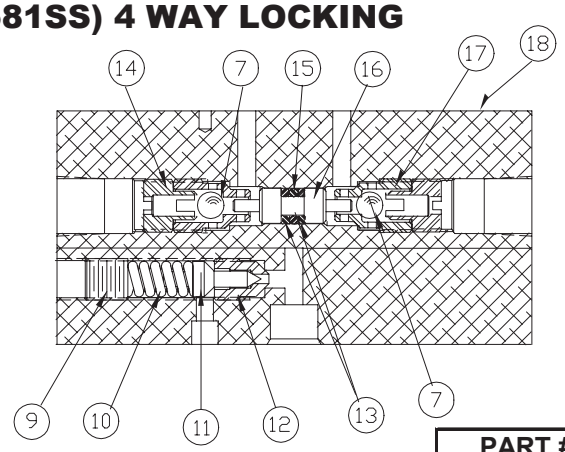
ITEM#	DESCRIPTION	PART# 4 WAY MAN. ASM	QTY.
05	SPRING - RELIEF VALVE	*	1.00
06	CONE - EXT RELIEF	*	1.00
07	SEAT - EXT RELIEF	*	1.00
08	PIPE PLUG	84084	2.00

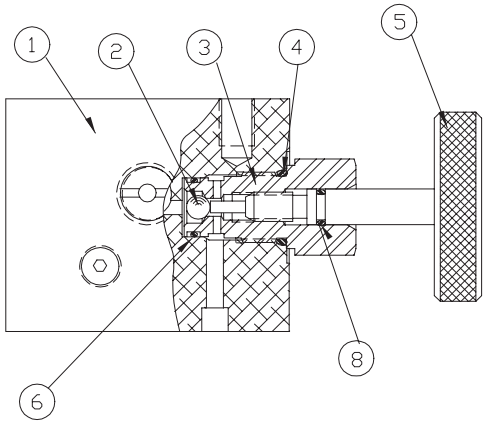
RELIEF REPLACEMENT KIT (* = COMPONENTS) -- PART # 55057

G5 Series Electric Power Pump

Manifold Sub Assemblies

(68581SS) 4 WAY LOCKING



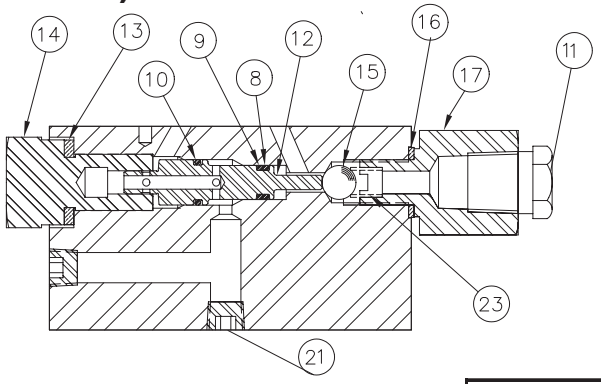


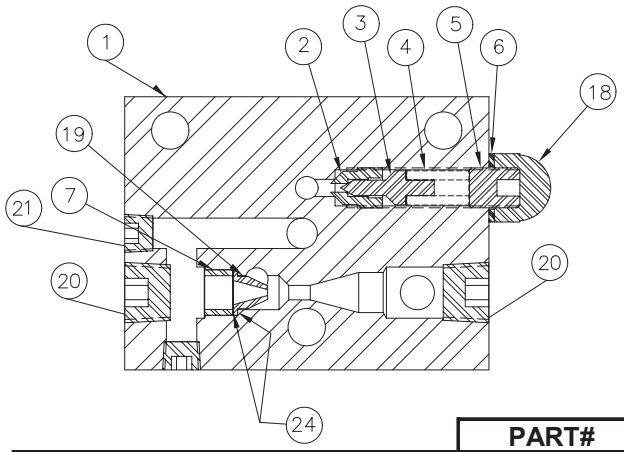
ITEM #	DESCRIPTION	PART # 3 WAY LOCK	QTY.
01	VALVE BODY LOCK VAL	68591	1.00
02	BALL	92549	1.00
03	RELEASE GLAND	68637	1.00
04	O-RING	*	1.00
05	RELEASE SCREW ASM	89435	1.00
06	O-RING	*	1.00
07	BALL	92526	2.00
08	O RING	*	1.00
09	RELIEF VALVE ADJ SCREW	66083	1.00

ITEM #	DESCRIPTION	PART # 4 WAY LOCK	QTY.
10	SPRING - RELIEF VALVE	++	1.00
11	CONE - EXT RELIEF	++	1.00
12	SEAT - EXT RELIEF	++	1.00
13	BU-WASHER	*	2.00
14	BALL RETAINER	68589	2.00
15	O-RING	5602106	1.00
16	SPOOL-LOCK VALVE	68636	1.00
17	SEAT	68590	2.00
18	PIPE PLUG	82552	1.00

RELIEF REPLACEMENT KIT (++ = COMPONENTS) -- PART # 55057
PACKING KIT 3 & 4 WAY LOCK VALVE (* = COMPONENTS) -- PART #54492

(69621SS) 3 WAY LOCKING





ITEM#	DESCRIPTION	PART# 3 WAY LOCK	QTY.
01	VLV BODY LOCKING	69573	1.00
02	SEAT - EXT RELIEF	++	1.00
03	CONE - EXT RELIEF	++	1.00
04	SPRING - RELIEF VALVE	++	1.00
05	SCREW	69104	1.00
06	WASHER	69124	1.00
07	RETAINING SLEEVE	69620	1.00
08	O RING	*	1.00
09	BACK-UP WASHER	*	1.00
10	O-RING	*	1.00
11	HEX ST. PIPE PLUG	87145	1.00
12	SPOOL	69574	1.00

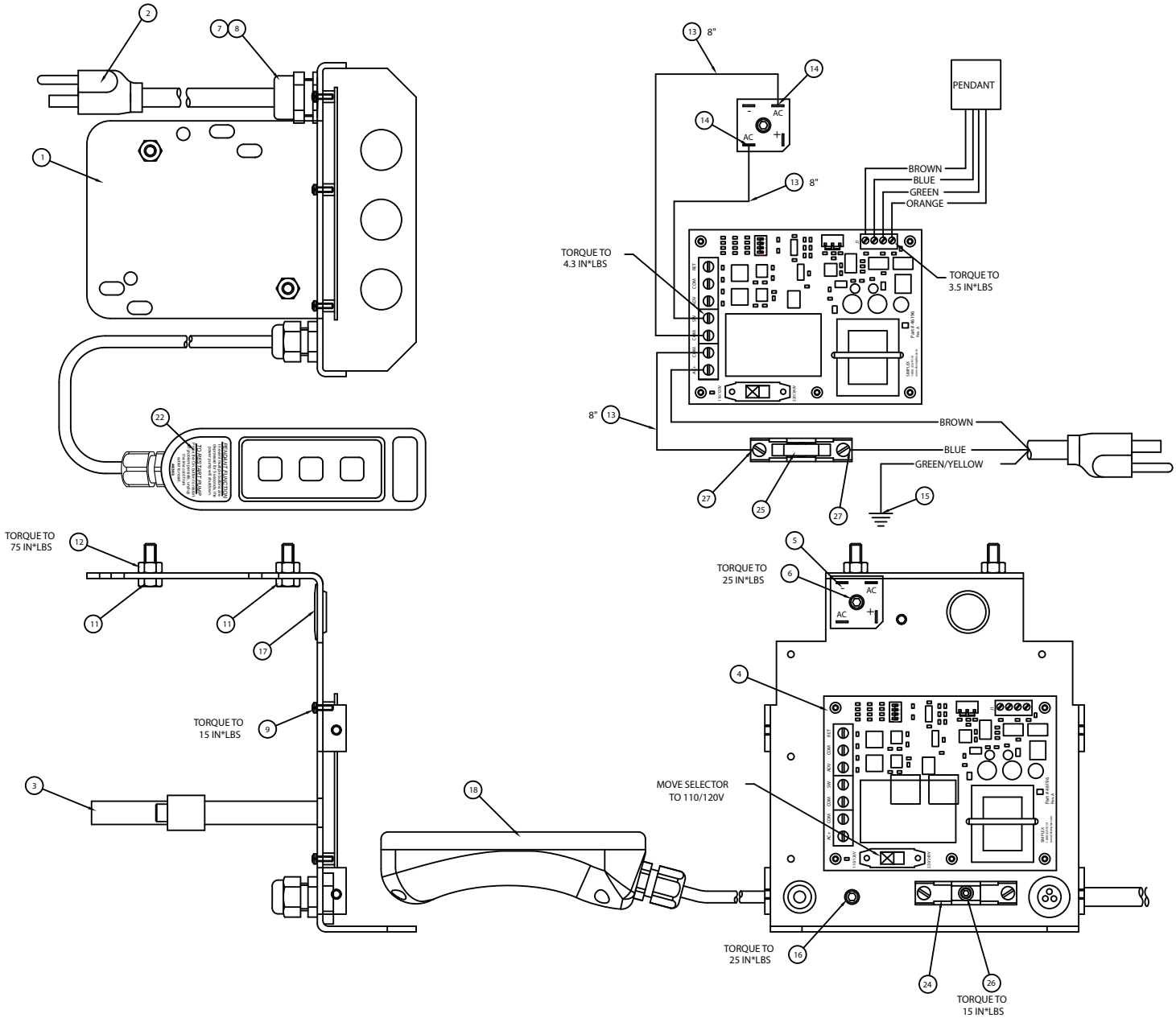
ITEM#	DESCRIPTION	PART# 4 WAY LOCK	QTY.
13	GASKET-PLUG	68183	1.00
14	PLUG-SPOOL	68184	1.00
15	BALL	92550	1.00
16	GASKET WASHER	68080	1.00
17	PORT ADAPTER	68187	1.00
18	ACORN NUT	69105	1.00
19	NOZZLE-VALVE	68197	1.00
20	PIPE PLUG 3/8"	84084	2.00
21	PIPE PLUG 1/8"	81093	3.00
NS	1/16 PIPE PLUG-	40049	2.00
23	COMPRESSION SPRING	68188	1.00
24	LOCTITE	41828	0.10

PACKING KIT 3 & 4 WAY LOCK VALVE (* = COMPONENTS) -- PART #54492
RELIEF REPLACEMENT KIT (++ = COMPONENTS) -- PART # 55057

G5 Series Electric Power Pump

Bracket Sub Assemblies

(46486SS) BRACKET SUB ASM. 115V.



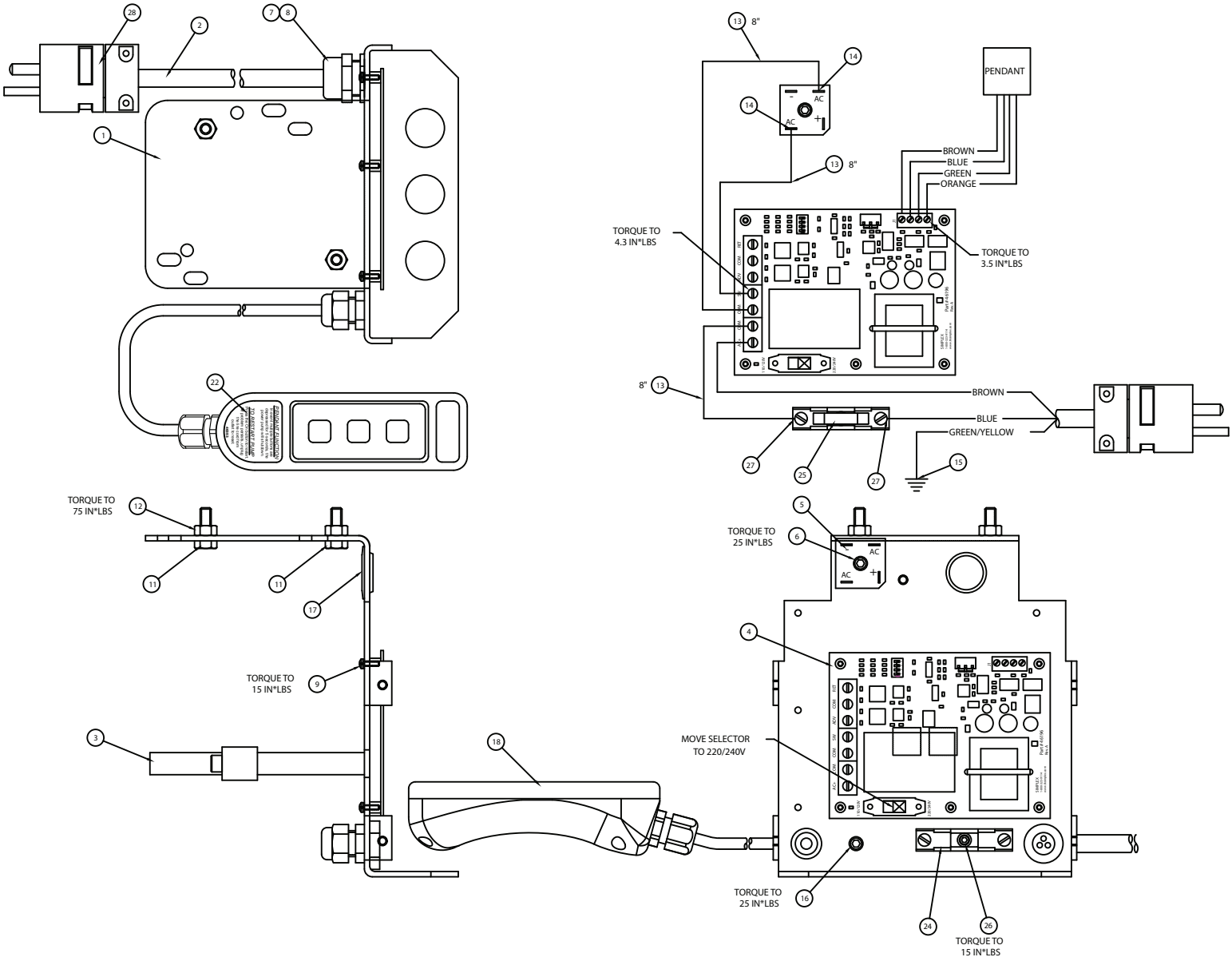
ITEM #	DESCRIPTION	PART #	QTY.
01	MOUNTING BRACKET G3/G5	46233	1.00
02	PLUG AND CORD ASSY	68595	1.00
03	HOSE CLAMP	69235	1.00
04	CIRCUIT BOARD BASIC	46196	1.00
05	BRIDGE RECTIFIER 25A	68623	1.00
06	SHCS #10-32 X 1/2	66805	1.00
07	FITTING,CORD L-TIGHT	68375	1.00
08	LOCKNUT 1/2 INCH	85510	1.00
09	MACHINE SCR W/ LOCK WASH #6-32	46248	5.00
11	HHCS 1/4-20 X .75 PLT	65891	2.00
12	HEX NUT 1/4-20 PLATD	93849	2.00

ITEM #	DESCRIPTION	PART #	QTY.
13	WIRE #14 BLACK	68261B	2.00
14	QUICK DISCON. FLAG BLUE	44491	2.00
15	RING TERMINAL 1/4"	69917	1.00
16	SHCS #10-32X1/4" LG PLATED	45175	1.00
17	GROMMET 7/8" HOLE	69855	1.00
18	PENDANT ASSEMBLY	46220	1.00
22	PENDANT DECAL INSTRUC	46353	1.00
24	FUSE HOLDER 30 AMP	46481	1.00
25	FUSE 25 AMP	46482	1.00
26	SHCS #6-32 x 1/4 LONG	46506	1.00
27	SPADE TERMINAL	68116	2.00

G5 Series Electric Power Pump

Bracket Sub Assemblies

(46487SS) BRACKET SUB ASM. 230V.



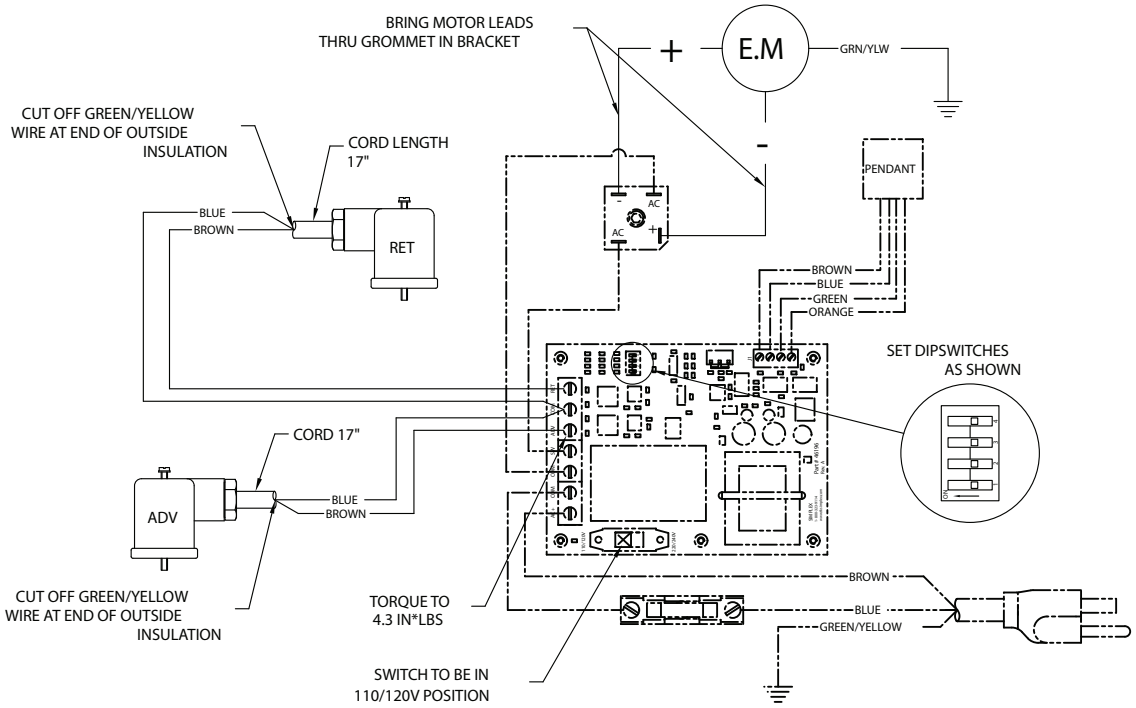
ITEM #	DESCRIPTION	PART #	QTY.
01	MOUNTING BRACKET G3/G5	46233	1.00
02	POWER CORD 14-3 IEC	69604R	6 FT
03	HOSE CLAMP	69235	1.00
04	CIRCUIT BOARD BASIC	46196	1.00
05	BRIDGE RECTIFIER 25A	68623	1.00
06	SHCS #10-32 X 1/2	66805	1.00
07	FITTING,CORD L-TIGHT	68375	1.00
08	LOCKNUT 1/2 INCH	85510	1.00
09	MACHINE SCR W/ LOCK WASH #6-32	46248	5.00
11	HHCS 1/4-20 X .75 PLT	65891	2.00
12	HEX NUT 1/4-20 PLATD	93849	2.00
13	WIRE #14 BLACK	68261B	2.00

ITEM #	DESCRIPTION	PART #	QTY.
13	WIRE #14 BLACK	68261B	2.00
14	QUICK DISCON. FLAG BLUE	44491	2.00
15	RING TERMINAL 1/4"	69917	1.00
16	SHCS #10-32X1/4" LG PLATED	45175	1.00
17	GROMMET 7/8" HOLE	69855	1.00
18	PENDANT ASSEMBLY	46220	1.00
22	PENDANT DECAL INSTRUC	46353	1.00
24	FUSE HOLDER 30 AMP	46481	1.00
25	FUSE 12 AMP	46482	1.00
26	SHCS #6-32 x 1/4 LONG	46506	1.00
27	SPADE TERMINAL	68116	2.00
28	PLUG 20 AMPS-250V	87093	1.00

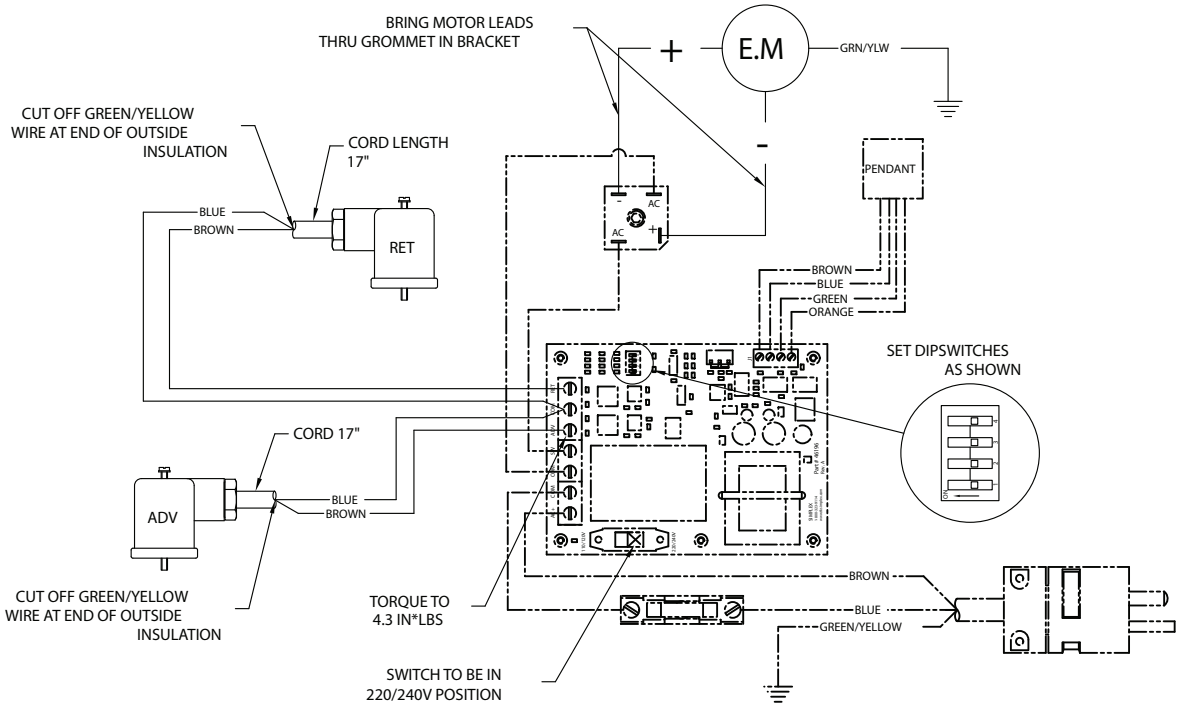
G5 Series Electric Power Pump

Wire Configurations

SOLENOID CONTROL WIRING DIAGRAM 115V.



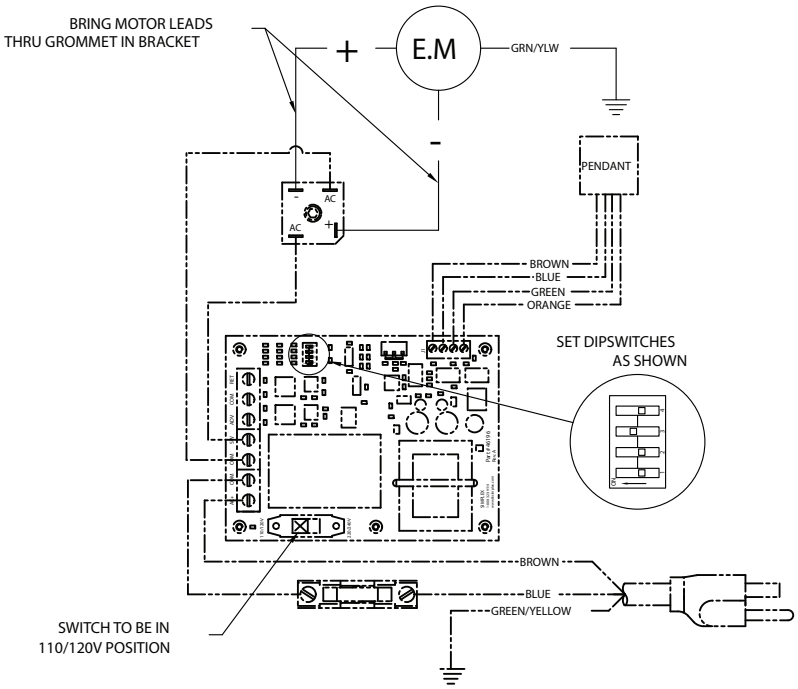
SOLENOID CONTROL WIRING DIAGRAM 230V.



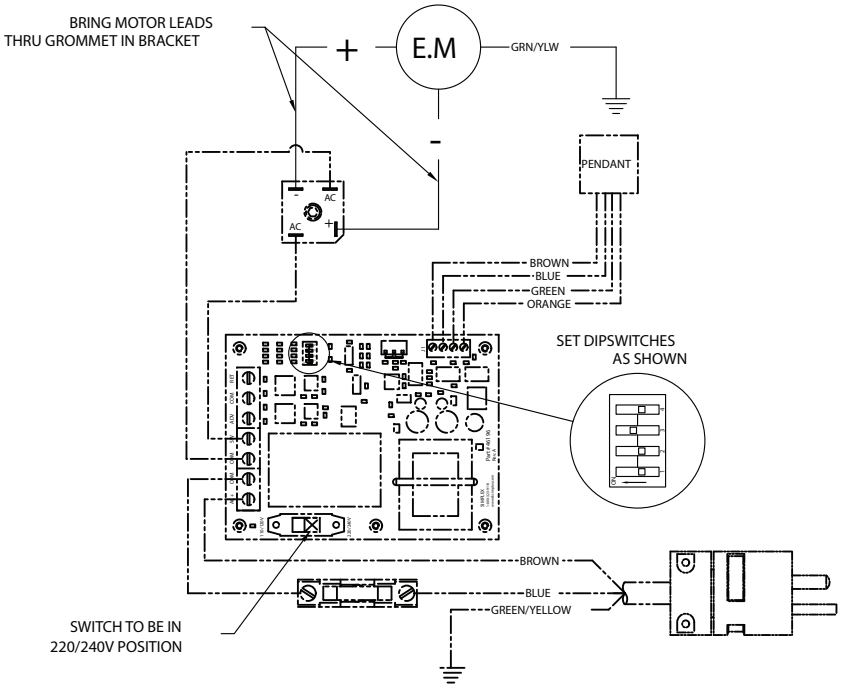
G5 Series Electric Power Pump

Wire Configurations

MANUAL MOTOR CONTROL WIRING DIAGRAM 115V.



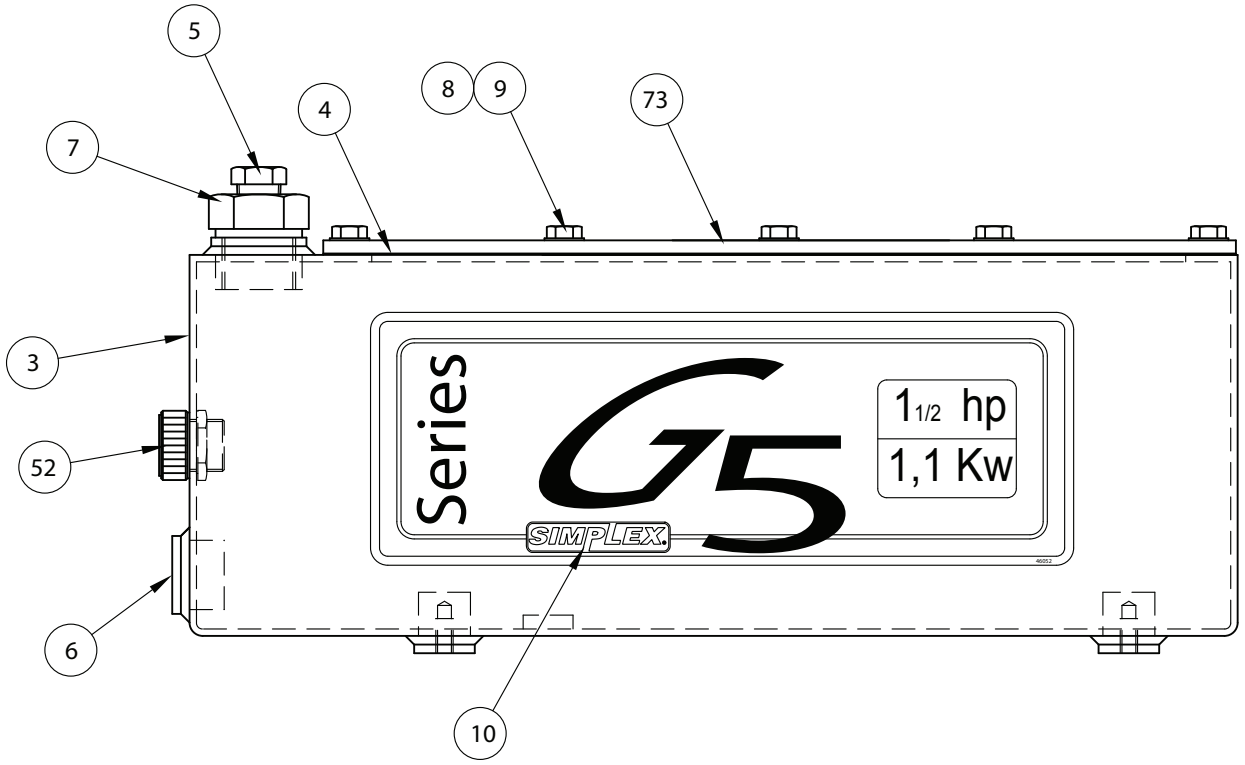
MANUAL MOTOR CONTROL WIRING DIAGRAM 230V.



G5 Series Electric Power Pump

Reservoirs

(45996P) 1.5 GALLON RESERVIOR
(46213P) 2.5 GALLON RESERVIOR
(46046P) 5.0 GALLON RESERVIOR
(46048P) 10 GALLON RESERVIOR
(DS1256025) 20 GALLON RESERVIOR



NOTE: THIS ILLUSTRATION IS FOR REFERENCE ONLY.
THE APPEARANCE OF YOUR UNIT MAY DIFFER
FROM UNIT SHOWN.

ITEM #	DESCRIPTION	1.5 GALLON	2.5 GALLON	5.0 GALLON	10 GALLON	20 GALLON	QTY.
03	RESERVOIR	45996P	46213P	46046P	46048P	DS1256025	1.00
04	RESERVOIR GASKET	85469	85469	85469	85469	85469	1.00
05	BREATHER VENT 3/8" NPT	46348	46348	46348	46348	46348	1.00
06	PLUG	46697	46697	46697	46697	46697	1.00
07	SAE #12 HEX PLUG WITH PORT	46118	46118	46118	46118	46118	1.00
08	HHCS 1/4-20 x 3/4 LG PLATED	65891	65891	65891	65891	65891	14.00
09	SEALING WASHER	65892	65892	65892	65892	65892	14.00
10	G5 RESERVOIR DECAL	46052	46052	46052	46052	46052	2.00
52	SIGHT GAUGE	46009	46009	46009	46009	46009	1.00
73	COVER PLATE	45905	45905	45905	45905	45905	1.00
NS	PIPE COUPLING 1/4	N/A	N/A	N/A	80241	80241	1.00
NS	NIPPLE	N/A	N/A	N/A	88058	88058	1.00

NOTE: ALL RESERVOIRS ARE POWDER COATED BLACK