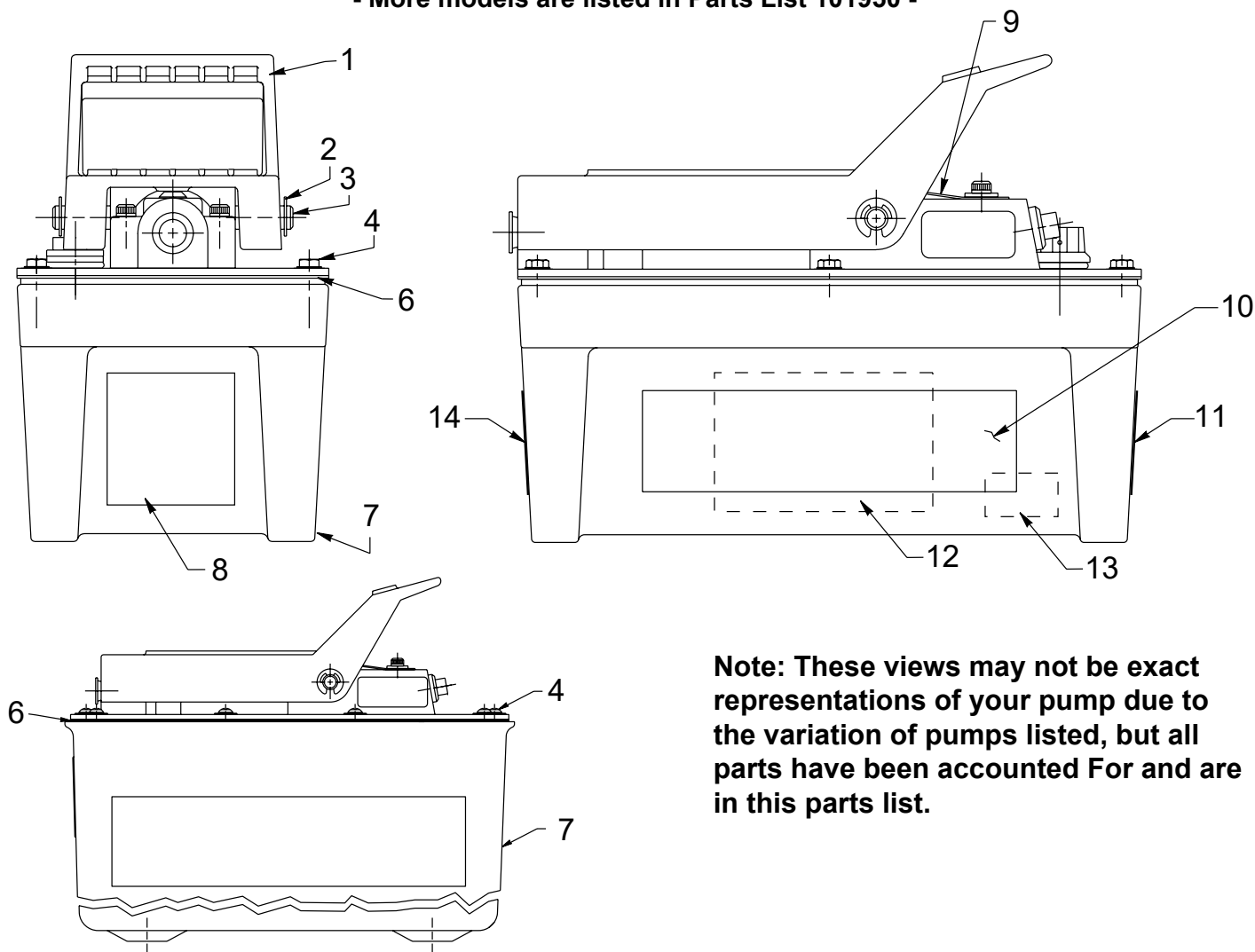


MODEL F AIR HYDRAULIC PUMP

This section covers these following pumps:

IMT200	PA6-CMS	PA6-NT	PA6-2N	PA6M	PA6M-ROM	PA6V
PA6	PA6-DI	PA6-PFAFF	PA6-2V	PA6M-CAR	PA6M-WCI	1U-7545
PA6-AMH	PA6-HUNT	PA6-PRO	PA6-2-FS-LR	PA6M-CHIEF	PA6M-1	203641-PF
PA6-AW	PA6-HUTH	PA6-SEAL	PA6A	PA6M-DE-STA-CO	PA6M-1-CAR	58430
PA6-AERO	PA6-HYDRA	PA6-TAL	PA6AM	PA6M-DK	PA6M-1-STEL	70130-Y12
PA6-AUTO	PA6-KJ	PA6-2	PA6AUTO ROBOT	PA6M-PF	PA6M-2	(PA6M-DES-50)
PA6-BEST	PA6-LUAM	PA6-2-CM	PA6E	PA6M-PFAFF	PA6N	910301
PA6-CB	PA6-LUKAS	PA6-2E	PA6FACOM	PA6M-PL	PA6-SS	910303

- More models are listed in Parts List 101950 -



Note: These views may not be exact representations of your pump due to the variation of pumps listed, but all parts have been accounted For and are in this parts list.

PART LIST

ITEM	PART NO.	DESCRIPTION	QTY.
1	41322	FOOT PEDAL (For all except PA6AUTO ROBOT, PA6-TAL, PA6M-WCI, PA6-HUNT & PA6FACOM)	1
	58605	FOOT PEDAL (For PA6FACOM)	1
	58768BK9	FOOT PEDAL (For PA6AUTO ROBOT)	1
	47696BK2	HAND PEDAL (For PA6-TAL)	1
2	*11032	RETAINING RING (For all except PA6M-WCI & PA6-HUNT; For 3/8 shaft)	2
3	28386	PIN (For all except PA6-TAL, PA6-HUNT & PA6M-WCI)	1
	215709	PIN (For PA6-TAL)	1
4	211060	SCREW (#9-15 X 1" Lg.; Torque to 25/35 In. lbs.; For PA6, PA6-AERO, PA6-AMH, PA6-AUTO, PA6-BEST, PA6-CB, PA6-HUTH, PA6-KJ, PA6-NT, PA6A, PA6-TAL, PA6-PRO, 1U-7545, PA6-LUKAS, PA6-PFAFF, PA6AUTO ROBOT, PA6-SS & PA6-AW)	6
	211060	SCREW (#9-15 X 1" Lg.; Torque to 25/35 In. lbs.; For IMT200)	12
	215952	SCREW (10-24 X 5/8; Self-Tapping; Torque to 35/42 In. lbs.; For PA6-LUAM, PA6AM, PA6FACOM, PA6M, PA6M-CHIEF, PA6-HYDRA, PA6M-PF, PA6M-PL, PA6M-WCI, 203641-PF, 58430, PA6M-ROM, PA6M-CAR, 910301, 910303, PA6M-DE-STACO, PA6M-DES-50, PA6M-PFAFF, PA6M-DK & PA6-CMS)	6
	215952 & 251677	SCREW (10-24 X 5/8; Self-Tapping; Torque to 25/35 In. lbs.) and Seal Washer (.50 X .19; For PA6-SEAL only)	6
	215952	SCREW (10-24 X 5/8; Self-Tapping; Torque to 25/35 In. lbs.; For PA6-HUNT)	8
	252168	SCREW (Torque to 35/45 In. lbs.; For PA6-2 & PA6-2-FS-LR)	10
	252168	SCREW (Torque to 35/45 In. lbs.; For PA6-2-CM)	14
	252952	SCREW (1/4-20 UNC X 3/4 LG; Apply Loctite 242 OR equiv.; Torque to 35/45 In. lbs.; For PA6M-1, PA6M-1-CAR & PA6M-1-STEL)	12
	252952	SCREW (1/4-20 UNC X 3/4 LG; Apply Loctite 242 OR Equiv.; Torque to 35/45 In. lbs.; For PA6M-2)	10
6	*33853	RESERVOIR GASKET (For all except PA6-2, PA6-2E, PA6-2N, PA6-2V, PA6M-1, IMT200, PA6-HUNT, PA6-2-FS-LR & PA6M-2)	1
	*46271	RESERVOIR GASKET (For PA6M-1, IMT200, PA6M-1-CAR & PA6M-1-STEL)	1
	*47409	RESERVOIR GASKET (For PA6-2, PA6-2E, PA6-2N, PA6-2V, PA6M-2, PA6-2-FS-LR & PA6-2-CM)	1
	*47675	RESERVOIR GASKET (For PA6-HUNT)	1
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page16 for individual repair kit information.			

Parts List Continued

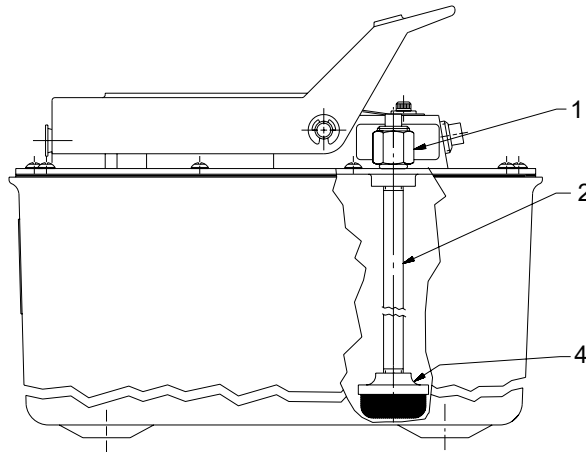
ITEM	PART NO.	DESCRIPTION	QTY.
7	61243	RESERVOIR (Plastic; For PA6, PA6-AERO, PA6-AMH, PA6-AUTO, PA6-BEST, PA6-CB, PA6-HUTH, PA6A, PA6AUTO ROBOT, PA6-NT, PA6-PRO, PA6-LUKAS, PA6-PFAFF, 1U-7545, PA6-TAL, PA6-SS & PA6-AW)	1
	41300WH2	RESERVOIR (Metal; for PA6-HYDRA, PA6AM, PA6M, PA6M-CHIEF, PA6M- WCI, PA6M-DE-STA-CO, PA6M-DES-50, PA6M-PL, PA6M-CAR, 910301, 910303, 58430, PA6-SEAL & PA6M-DK)	1
	350887OR7	RESERVOIR (For PA6M-ROM)	1
	61368	RESERVOIR (For IMT200)	1
	62007	RESERVOIR (For PA6-HUNT)	1
	41300RE2	RESERVOIR (For PA6FACOM & PA6M-PF)	1
	45846	RESERVOIR (For PA6-LUAM)	1
	309911	RESERVOIR (For PA6-KJ)	1
	64153OR9	RESERVOIR (For PA6M-1, PA6M-1-CAR & PA6M-1-STEL)	1
	40063OR9	RESERVOIR (2 GAL. Metal; For PA6M-2)	1
	61165	RESERVOIR (2 GAL. Plastic; For PA6-2, PA6-2-FS-LR & PA6-2-CM)	1
	41300BL11	RESERVOIR (For 203641-PF)	1
	41300BL6	RESERVOIR (For PA6M-PFAFF)	1
	41300BK2	RESERVOIR (For PA6-CMS)	1
8	*305494	DECAL (For PA6-AERO, PA6-AMH, PA6-CB, PA6-LUAM, PA6-2, PA6-2E, PA6-2N, PA6-2V, PA6AUTO ROBOT, PA6M-PF, PA6M-WCI, 203641-PF, PA6-DI, 58430, 910301, 910303, PA6-2-FS-LR, PA6M-1, PA6M-2, PA6-2-CM, PA6-AW, PA6M-1-CAR & PA6M-1-STEL)	1
	305494F	DECAL (French; For PA6-PRO)	1
	251547	INSTRUCTION DECAL (For HYP.23)	1
9	302466	SPRING CLIP (For all except PA6AUTO ROBOT, PA6M-CHIEF, PA6M-PF, PA6-HUNT & PA6M-WCI)	1
10	305496	TRADE NAME DECAL (For PA6-AMH, PA6-AUTO, PA6-BEST, PA6-HUTH, PA6-HYDRA, PA6-NT, PA6M-CHIEF, PA6M-DE-STA-CO, PA6M-DES-50, PA6-TAL, PA6M-PL & PA6-SS)	1
	305496CE	TRADE NAME DECAL (For PA6, PA6A, PA6AM, PA6M, PA6M-CAR & PA6-SEAL)	1
	213883	TRADE NAME DECAL (For PA6AUTO ROBOT)	1
	350657	DECAL (For PA6-CB)	2
	309219	DECAL (For PA6-2-CM, PA6M-1-CAR & PA6M-1-STEL)	2
	309219CE	DECAL (For PA6M-1, PA6-2 & PA6M-2)	2
	350643	TRADE NAME DECAL (For 58430)	2
	13758	TRADE NAME DECAL (For 1U-7545)	1
	212833	TRADE NAME DECAL (For 910303)	1
	212834	TRADE NAME DECAL (For 910301)	1
	252186	TRADE NAME DECAL (For PA6-PFAFF & PA6M-PFAFF)	2
	350687	TRADE NAME DECAL (For PAS-PRO)	2
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page 16 for individual repair kit information.			

Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
11	251762	WARNING DECAL(For PA6, PA6-2, PA6A, PA6M-KSHIM, PA6AM, PA6E, PA6M, PA6M-1, PA6M-2, PA6N, PA6M-CAR, PA6M-ROM, PA6-2-FS-LR, PA6V, PA6-2-CM, PA6-SS, PA6-AW, PA6-DI, PA6M-1-STEL & PA6-CMS)	1
	251762-CE	WARNING DECAL (For PA6-PFAFF, PA6-PRO, PA6M-DE-STA-CO, PA6M-DES-50 & PA6M-PFAFF)	1
12	350568	DECAL (For PA6AUTO ROBOT; Locate on opposite side as shown.)	1
	250614	DECAL (For 910303; Locate on opposite side as shown)	1
13	251731	DECAL (For 910303; Locate on opposite side as shown.)	1
14	1000709	DECAL, CE PERFORMANCE, PA6 SERIES (For PA6, PA6-2, PA6A, PA6AM, PA6M, PA6M-1, PA6M-2)	1
PARTS INCLUDED BUT NOT SHOWN			
	211060	SCREW (#9-15 X 1" Lg.; Torque to 25/35 In. lbs.; For pump purposes only; For PA6-HUTH, PA6-KJ, PA6N, PA6A, PA6, PA6-AW, PA6-AERO, PA6-AUTO, PA6-BEST, PA6-CB, PA6-TAL, PA6-LUKAS, PA6-PFAFF, PA6-PRO, PA6-SS)	4
	215951	SCREW (1/4-20 X 3/4; For pump mount ing purposes only; For PA6-HYDRA)	4
	252168	SCREW (1/4-10 X 1 Lg.; For pump mtg. purposes only; For PA6-2 & PA6-2-FS-LR)	4
	10177	SCREW (1/4-20 UNC X 3/4 LG; For Pump mounting purposes only; For PA6M-2)	4
	10469	STRAIGHT FITTING (3/8 NPTF; For PA6-KJ)	1
	250952	PLUG FITTING (3/8 NPTF; For PA6-KJ)	1
	16232	PLUG FITTING (3/8 PTF; For PA6-LUAM; NOTE: Apply thread sealant)	1
	212836	DECAL (For 910301)	1
	215951	SCREWS (1/4-20 X 3/4; For PA6-HUNT)	2
	250707	QUICK COUPLER (For IMT200)	1
	251617	QUICK COUPLER (For IMT200)	1
	39910	RUBBER HOSE (8'; For IMT200)	1
	252024	SERIAL NUMBER DECAL (PFAFF; For PA6-PFAFF)	1
	253522	SERIAL NUMBER DECAL (PFAFF; For PA6M-PFAFF)	1
	39910	HYDRAULIC HOSE (For PA6M-1-STEL)	1
	25599	MALE HOSE HALF COUPLER (For PA6M-1-STEL)	1
	9800	DUST CAP (For PA6M-1-STEL)	1
	9769	HOSE (10' POLYURETHANE; For PA6-AMH)	1
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page16 for individual repair kit information.			

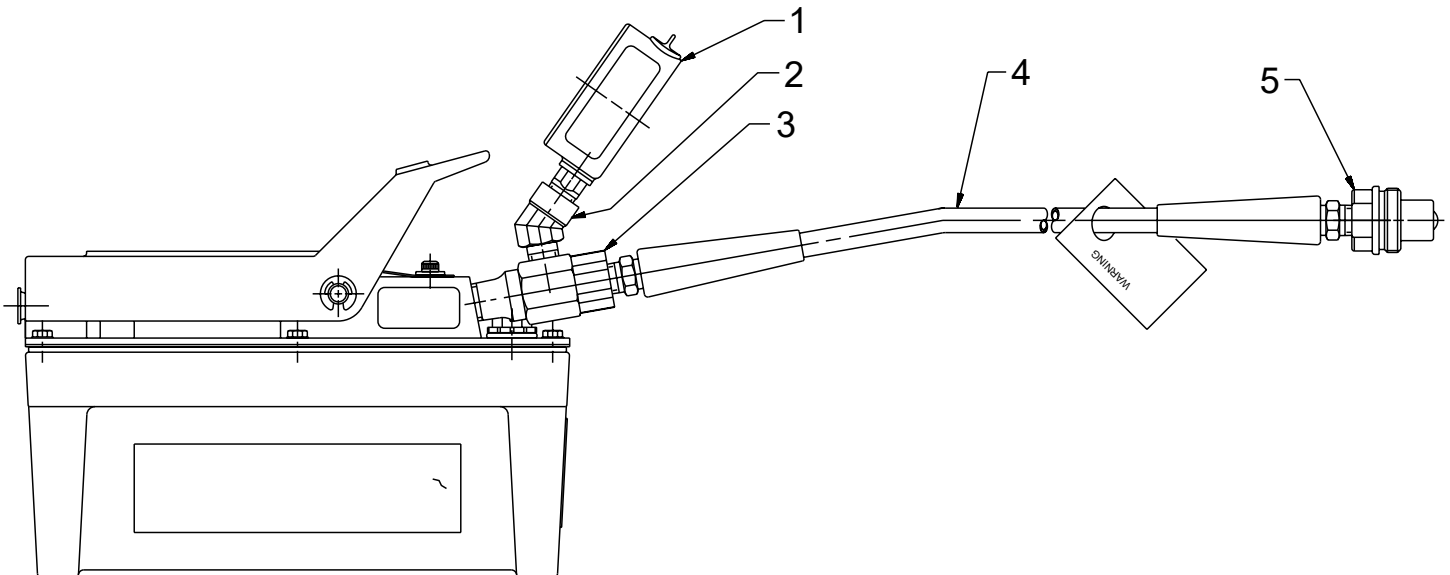
Parts List Continued

THIS VIEW COVERS THE PA6-2-CM ONLY.



ITEM	PART NO.	DESCRIPTION	QTY.
1	253185	STRAIGHT FITTING (3/8 NPTF)	1
2	12753	STRAIGHT FITTING	1
4	15417	SUCTION STRAINER	1

THIS VIEW COVERS THE PA6-SS ONLY.

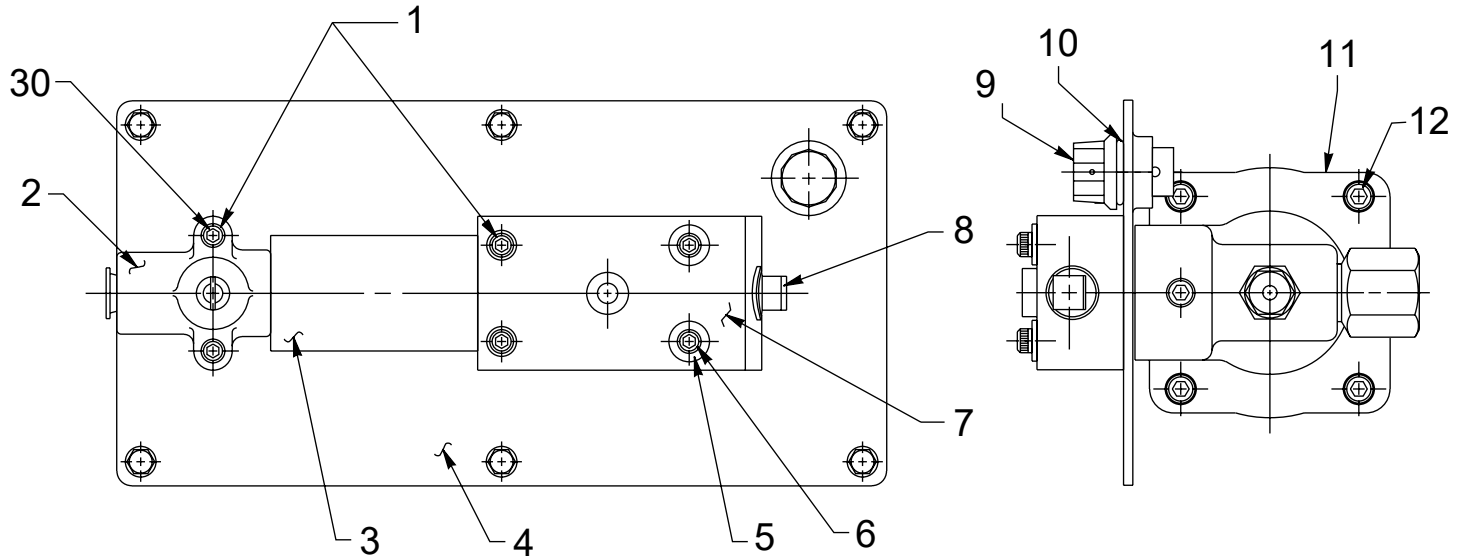


ITEM	PART NO.	DESCRIPTION	QTY.
1	9040	GAUGE (10,000 PSI, 2 1/2" DIA.)	1
2	10645	FITTING, ELBOW (45 DEG., 1/4 NPTF)	1
3	9670	FITTING, TEE (1/4 X 3/8 X 3/8)	1
4	350167	HOSE (6' RUBBER)	1
5	25599	COUPLER, HOSE HALF	1

Parts List Continued

TOP AND END VIEWS

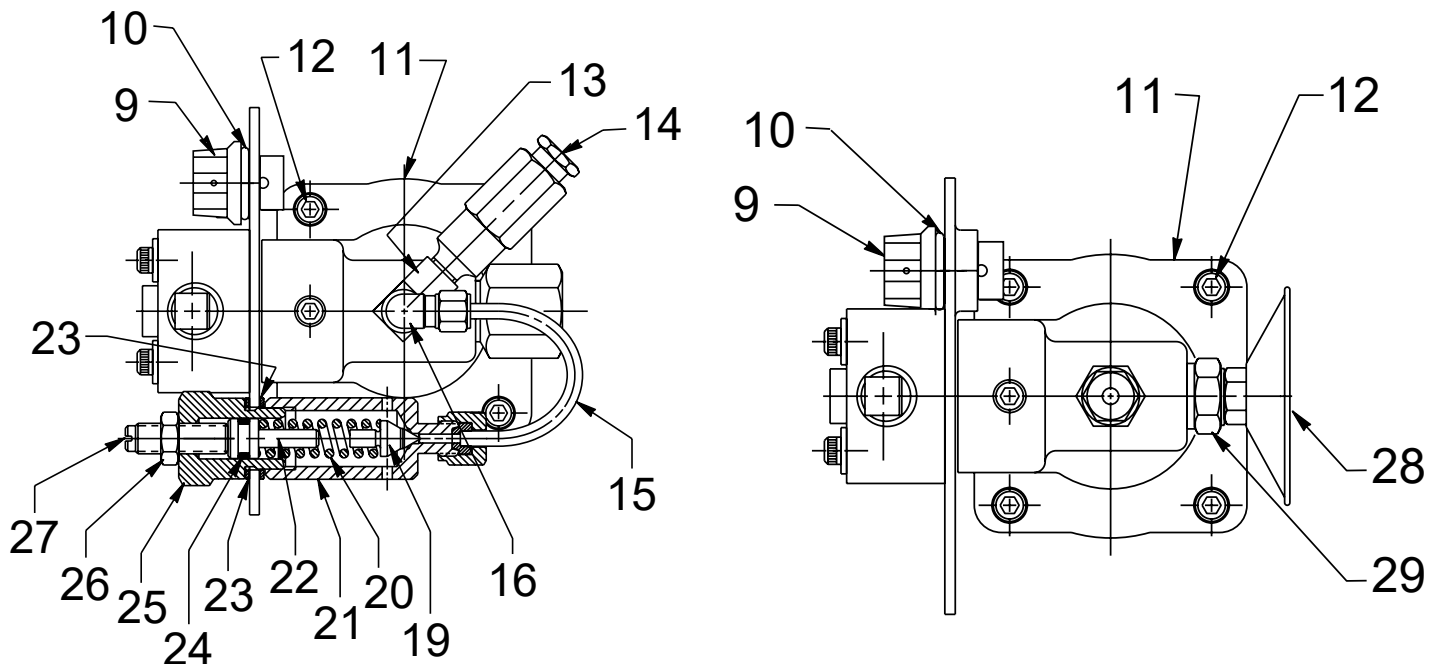
Note: These views may not be exact representations of your pump due to the variation of pumps listed, but all parts have been accounted for and are in this parts list.



ALTERNATE END VIEWS

FOR PA6AM AND PA6A ONLY

FOR PA6-HYDRA ONLY



Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
1	11151	CAP SCREW (10-24 UNC X 1-1/4 Lg.; Torque to 50/60 In. lbs.; For all except PA6-HUNT)	4
	11151	CAP SCREW (10-24 UNC X 1-1/4 Lg.; Torque to 50/60 In. lbs.; For PA6-HUNT)	2
2	37199	INTAKE AIR VALVE BODY (For all except PA6-TAL, IMT200 & PA6-HUNT)	1
	309246	INTAKE AIR VALVE BODY (For PA6-TAL)	1
	33843	INTAKE AIR VALVE BODY (For IMT200)	1
	351348	INTAKE AIR VALVE BODY (For PA6M-ROM)	1
3	*29992	FOAM TUBE (For all except PA6-HUNT)	1
	15459	MUFFLER (For PA6-HUNT)	1
4	420965BK2	COVER PLATE (For all except PA6-2, PA6-2E, PA6-2N, PA6-2V, PA6A, PA6AM, PA6M-1, PA6M-2, IMT200, PA6-HUNT, PA6-LUKAS)	1
	421156BK2	COVER PLATE (For PA6A & PA6AM)	1
	58688BK2	COVER PLATE (For PA6M-1, IMT200, PA6M-1-CAR & PA6M-1-STEL)	1
	58706BK2	COVER PLATE (For PA6-2, PA-2E, PA6-2N, PA6-2V, PA6M-2 & PA6-2-FS-R)	1
	421173BK2	COVER PLATE (For PA6-LUKAS)	1
	421164BK2	COVER PLATE (For PA6-HUNT)	1
	59078BK2	COVER PLATE (For PA6-2-CM)	1
5	11089	WASHER (#10 BOLT)	2
6	11435	SOC.HD. CAP SCREW (10-24 UNC X 1-3/4 Lg.; Torque to 50/60 In. lbs.; For all except PA6-HUNT) 19	2
	11151	CAP SCREW (10-24 UNC X 1-1/4 Lg.; 20 Torque to 50/60 In. lbs.; For PA6-HUNT)	2
7	58563	RELEASE VALVE BODY (For all except PA6M-CHIEF, PA6-TAL, PA6-HUNT & PA6M-PL)	1
	58579	RELEASE VALVE BODY (For PA6M-CHIEF, PA6-TAL & PA6M-PL)	1
	58817	RELEASE VALVE BODY (For PA6-HUNT)	1
	58858	RELEASE VALVE BODY (For PA6M-ROM)	1
8	11127	PRESSURE PLUG (3/8 NPTF; For all except PA6-KJ, PA6-HUNT & PA6-SS)	1
	11048	PLUG FITTING (1/8 NPTF; For PA6-HUNT)	1
	12203	STRAIGHT FITTING (3/8 NPTF; For PA6-HUNT)	1
	252343	PLUG FITTING (1/4 BSP; For PA6M-ROM)	1
9	251689	BREATHER/FILLER CAP	1
10	*10273	O-RING (13/16 X 5/8 X 3/32; Nitrile; For all except PA6-2E, PA6-2V, PA6E & PA6V)	1
	18999	O-RING (13/16 X 5/8 X 3/32; Viton; For PA6-2V & PA6V)	1
	250157	O-RING (13/16 X 5/8 X 3/32; EPR; For PA6-2E & PA6E)	1
11	64767	PUMP BODY	1
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page16 for individual repair kit information.			

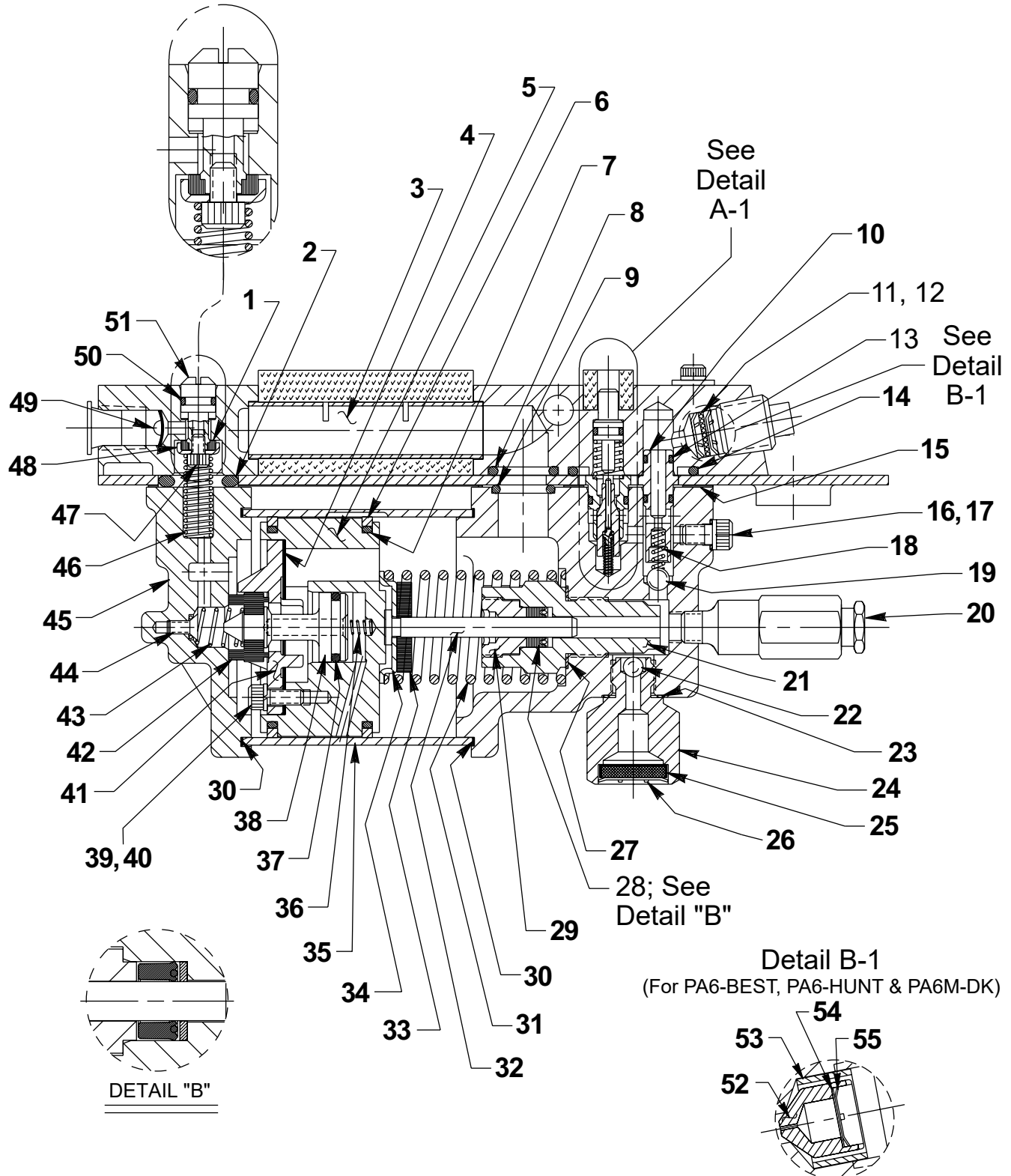
Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
12	17428	SOC.HD. CAP SCREW (1/4-20 UNC X 3-1/2 Lg.; Torque to 85/95 In. lbs. oiled. NOTE: Cross torque in increments of 30 In. lbs.)	4
13	18969	TEE FITTING (For PA6A & PA6AM)	1
14	---	RELIEF VALVE (When ordering a replacement relief valve refer to stamped number on the outside of the relief valve. See note below. Apply loctite 592 [POWER TEAM #905516] OR equiv. & torque to 150/170 In. lbs.)	--
15	253366	TUBING ASSEMBLY (For PA6A & PA6AM)	1
16	16177	90° ELBOW FITTING (For PA6A & PA6AM)	1
19	21046	VALVE BODY (For PA6A & PA6AM)	1
20	*10495	SPRING (1/2 O.D. X 1-5/8 Lg.; For PA6A & PA6AM)	1
21	22361	VALVE BODY (For PA6A & PA6AM)	1
22	21306	SPRNG GUIDE (For PA6A & PA6AM)	1
23	10263	SPECIAL WASHER (1" X .765 X 1/32; For PA6A & PA6AM; NOTE: Apply permatex #80019 sealant OR equiv. to both sides of bottom washer only.)	2
24	*10268	O-RING (1/2 X 3/8 X 1/16; For PA6A & PA6AM)	1
25	21305	VALVE CUP (For PA6A & PA6AM)	1
26	10386	HEX JAM NUT (3/8-24 UNF; For PA6A & PA6AM)	1
27	22362	ADJUSTING SCREW (3/8-24 X 1-1/4; For PA6A & PA6AM)	1
28	29682	FILTER (For PA6A-HYDRA)	1
29	350553	TEE FITTING (Torque to 40/50 ft. lbs. Screca' oiled; Apply permatex to external threads of the filter adapter; For PA6A-HYDRA)	1
30	11434	SCREW (10-24 X 1/2 ; For PA6-HUNT)	2
PARTS INCLUDED BUT NOT SHOWN			
	205724	ATTENTION DECAL (For PA6-2V & PA6V)	1
	215709	PIN (For PA6-TAL)	1
	250328	ATTENTION DECAL (For PA6-2E & PA6E)	1
	13270	PLASTIC CAP (For PA6-HUNT)	1
	16023	CABLE CLAMP (For PA6-HUNT)	1
	212830	CAUTION DECAL (For 910301 & 910303)	1
	253283	NAME PLATE (For PA6FACOM)	1
	10474	90° ELBOW FITTING (3/8 NPTF; For PA6-LUKAS)	1
	11127	PLUG FITTING (3/8 NPTF; For PA6-LUKAS)	1
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page16 for individual repair kit information.			

NOTE: Standard relief valves are set at 10,100/10,700 PSI. Relief valves pre-set at special settings are available. Refer to your pump model number or contact Power Team Technical Services.

BASIC PUMP ASSEMBLY

Note: These views may not be exact representations of your pump due to the variation of pumps listed, but all parts have been accounted for and are in this parts list.



Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
1	*28182	AIR VALVE POPPET (For all except PA6-TAL & PA6-HUNT)	1
2	*251717	O-RING (1" X 5/8 X 3/16; For all except PA6E, PA6V, PA6-2E, PA6-HUNT & PA6-2V)	1
	251718	O-RING (1" X 5/8 X 3/16; For PA6-2V & PA6V)	1
	251719	O-RING (1" X 5/8 X 3/16; For PA6-2E & PA6E)	1
3	28387	MUFFLER (For all except PA6-HUNT)	1
4	*28239	GASKET	1
5	52390	PISTON BODY	1
6	*14265	PISTON RING (For all except PA6-HYDRA & PA6-SEAL)	2
	*252347	PISTON RING (For PA6-HYDRA & PA6-SEAL)	2
7	*251835	O-RING (2-5/16 X 2-1/8 X 3/32; For all except PA6E, PA6V, PA6-2E, PA6-2V, PA6-HYDRA & PA6-SEAL)	2
	251865	O-RING (2-5/16 X 2-1/8 X 3/32; For PA6-2V & PA6V)	2
	251866	O-RING (2-5/16 X 2-1/8 X 3/32; For PA6-2E & PA6E)	2
	252348	O-RING (2-5/16 X 2-1/8 X 3/32; For PA6-HYDRA & PA6-SEAL)	2
8	*10276	O-RING (1" X 3/4 X 1/8; For all except PA6E, PA6V, PA6-2E & PA6-2V)	1
	19026	O-RING (1" X 3/4 X 1/8; For PA6V & PA6-2V)	1
	250188	O-RING (1" X 3/4 X 1/8; For PA6E & PA6-2E)	1
9	*10272	O-RING (3/4 X 9/16 X 3/32; For all except PA6M, PA6M-DE-STA-CO, PA6-2E, PA6-2V, PA6V, PA6M-CAR, PA6E & PA6M-DK)	1
	*10272	O-RING (3/4 X 9/16 X 3/32; For PA6M, PA6M-CAR, PA6M-ROM, PA6M-DE-STA-CO & PA6M-DK)	2
	18998	O-RING (3/4 X 9/16 X 3/32; For PA6-2V & PA6V)	1
	250194	O-RING (3/4 X 9/16 X 3/32; For PA6-2E & PA6E)	1
10	34378	CHECK VALVE BODY	1
11	*250638	FILTER DISC (For all except PA6-HYDRA, PA6-HUNT, PA6-BEST & PA6-SEAL)	1
12	*11088	RETAINING RING (9/16 HOLE; For all except PA6-HYDRA, PA6-HUNT, PA6-BEST & PA6-SEAL)	2
13	*12522	O-RING (3/8 X 1/4 X 1/16; URETHANE; For all except PA6E, PA6V, PA6-2E, & PA6-2V)	2
	11438	O-RING (3/8 X 1/4 X 1/16; For PA6V & PA6-2V)	2
	17715	O-RING (3/8 X 1/4 X 1/16; For PA6E & PA6-2E)	2
	211053	O-RING (.37 X .25; For PA6M-1-STEL)	2
14	*11841	O-RING (1-5/8 X 1-3/8 X 1/8; For all except PA6E, PA6V, PA6-2E & PA6-2V)	1
	19035	O-RING (1-5/8 X 1-3/8 X 1/8; For PA6V & PA6-2V)	1
	251695	O-RING (1-5/8 X 1-3/8 X 1/8; For PA6E & PA6-2E)	1
15	*351021	GASKET	1
16	*10442	WASHER (3/8 X 1/4 X 1/32)	1
17	10002	CAP SCREW (1/4-20 UNC X 3/8 Lg.; Torque to 90/110 In. lbs.)	1
18	*10445	COMPRESSION SPRING (5/32 O.D. X 3/4 Lg.)	1

Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
19	*10423	STEEL BAIL (9/32 DIA.; For all except PA6M-2, PA6-2, PA6-2E, PA6-2N, PA6-2V & PA6-2-FS-LR)	1
	*10423	STEEL BAIL (9/32 DIA.; For PA6M-2, PA6-2, PA6-2E, PA6-2N, PA6-2V & PA6-2-FS-LR)	2
20	-----	RELIEF VALVE (When ordering a replacement relief valve refer to stamped number on the outside of the relief valve. See note below. Apply loctite 592 [POWER TEAM #905516] OR equiv. & Torque to 150/170 In. lbs.)	-
21	45278	PISTON CYLINDER (Torque to 90/100 ft. lbs. oiled.)	1
22	*10375	STEEL BAIL (1/4 DIA.; For all except PA6-2E, PA6-2N, PA6-2V, PA6-2, PA6-2-FS-LR & PA6M-2)	1
23	*10261	COPPER WASHER (3/4 X 19/32 X 1/32)	1
24	308893	FILTER ADAPTER (Torque to 40/50 Ft. lbs. oiled.; For all except PA6-2E, PA6-2N, PA6-2V, PA6-HYDRA, PA6-2, PA6M-2, PA6-2-FS-LR, PA6-HUNT & PA6-SEAL; See page 14 and 15 for pumps with 2 GAL. reservoirs.)	1
	308366	FILTER ADAPTER (Torque to 40/50 ft. lbs. oiled.; For PA6-HUNT)	1
	350553	FILTER ADAPTER (Torque to 40/50 ft. lbs. oiled, For PA6-SEAL)	1
25	214578	FILTER (For all reservoir sizes except 2 GAL. Reservoirs built after JUNE 1, 1998; For all except PA6-SEAL)	1
	29682	FILTER (For PA6-SEAL)	1
26	214586	RETAINING RING (INTERNAL; For all reservoir sizes except 2 GAL. Reservoirs built after JUNE 1, 1998; PA6-HYDRA & PA6-SEAL)	1
27	*10263	COPPER WASHER (1" X .765 X 1/32)	1
28	*13934	U-CUP & BACKUP	1
29	*304295	RETAINER (NOTE: See "Instructions for retainer replacement" on page 17)	1
30	*17429	BACKUP WASHER (2-15/16 X 2-3/4 X .045)	2
31	*13938	COMPRESSION SPRING (1.452 O.D. X 4-7/16 Lg.)	1
32	28226	PISTON	1
33	203143	BUMPER	1
34	210994	SPRING GUIDE	1
35	37434	AIR CYLINDER (NOTE: Locate groove on upper half (top) of pump with chamfered tube end towards rear head as shown.)	1
36	*12692	COMPRESSION SPRING (3/16 O.D. X 1-11/16 Lg.)	1
37	*211052	O-RING (.900 X .706 X .097; For all except PA6E, PA6V, PA6-2E & PA6-2V)	1
	250192	O-RING (.900 X .706 X .097; For PA6V & PA6-2V)	1
	250193	O-RING (.900 X .706 X .097; For PA6E & PA6-2E)	1
38	305475	EXHAUST VALVE STEM	1
39	*10241	LOCKWASHER (For #10 Bolt)	3
40	211054	SCREW (#10-24 X 1/2 Lg.; Torque to 50/55 In. lbs.)	3

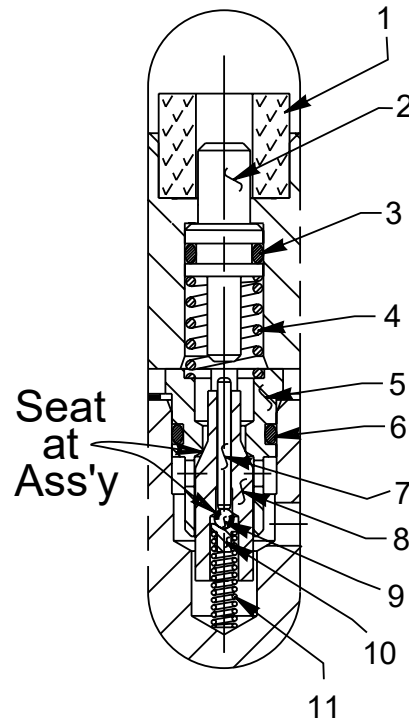
NOTE: Standard relief valves are set at 10,100/10,700 PSI. Relief valves pre-set at special settings are available. Refer to your pump model number or contact Power Team Technical Services.

Parts List Continued

ITEM	PART NO.	DESCRIPTION	QTY.
41	33822	PISTON END PLATE	1
42	*28183	PISTON POPPET	1
43	*205679	COMPRESSION SPRING (.485 O.D. X .915 Lg.)	1
44	*205674	SCREW (8-32 UNC X 3/8 Lg.; Torque to 12/18 In. lbs.)	1
45	51480	REAR HEAD (For all except PA6-HUNT)	1
	37468	REAR HEAD (For PA6-HUNT)	1
46	253348	COMPRESSION SPRING (3/8 O.D. X 1-1/2 Lg.; For all except PA6-TAL & PA6-HUNT)	1
47	13936	SOC. HD. CAP SCREW (8-32 UNC X 1/4 Lg.; For all except PA6-TAL & PA6-HUNT)	1
48	28198	SEAL GUIDE (For all except PA6-TAL & PA6-HUNT)	1
49	*216296	FILTER DISC (For all except PA6-HUNT)	1
50	*10267	O-RING (7/16 X 5/16 X 1/16; For all except PA6V, PA6E, PA6-2E, PA6-TAL, PA6-HUNT & PA6-2V)	1
	18974	O-RING (7/16 X 5/16 X 1/16; For PA6V & PA6-2V)	1
	13472	O-RING (7/16 X 5/16 X 1/16; For PA6E & PA6-2E)	1
51	33841	ACTUATOR BUTTON (For all except PA6-TAL & PA6-HUNT)	1
52	214584	POPPET (For PA6-BEST, PA6-HUNT & PA6M-DK)	1
53	214583	RETAINING SLEEVE (For PA6-BEST, PA6-HUNT & PA6M-DK)	1
54	214596	FILTER DISC (For PA6-BEST, PA6-HUNT & PA6M-DK)	1
55	12201	INTERNAL RETAINING RING (3/8 SHAFT; For PA6-BEST, PA6-HUNT & PA6M-DK)	1
PARTS INCLUDED BUT NOT SHOWN			
	14972	PLUG FITTING (1/4 PTF; Replaces air pressure valve parts; For PA6-TAL)	1
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page16 for individual repair kit information.			

Parts List Continued

DETAIL "A-1"

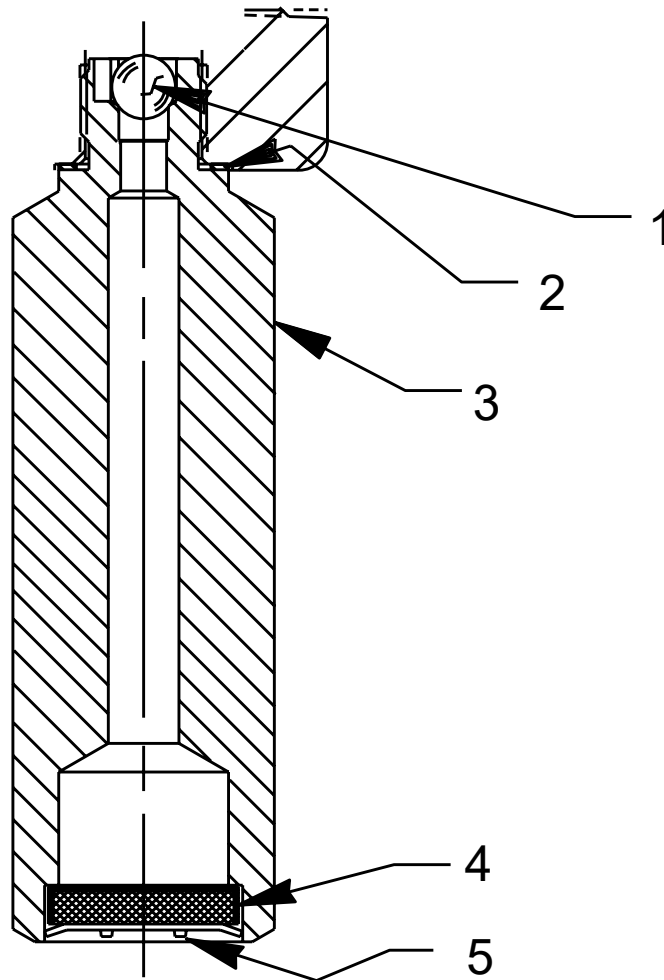


ITEM	PART NO.	DESCRIPTION	QTY.
1	*206504	FOAM TUBE	1
2	28227	RELEASE VALVE BUTTON	1
3	*10266	O-RING (3/8 X 1/4 X 1/16; For all except PA6-2E, PA6-2V, PA6E & PA6V)	1
	11438	O-RING (3/8 X 1/4 X 1/16; For PA6-2V & PA6V)	1
	17715	O-RING (3/8 X 1/4 X 1/16; For PA6-2E & PA6E)	1
4	*13944	COMPRESSION SPRING (3/8 O.D. X 1/2 Lg.; For all except PA6M-CHIEF, PA6-TAL & PA6M-PL)	1
	*251297	COMPRESSION SPRING (For PA6-TAL, PA6M-CHIEF & PA6M-PL)	1
5	34377	POPPET RETAINER	1
6	*15279	O-RING (1/2 X 3/8 X 1/16; For all except PA6-2E, PA6-2V, PA6E & PA6V)	1
	19775	O-RING (1/2 X 3/8 X 1/16; For PA6-2V & PA6V)	1
	17716	O-RING (1/2 X 3/8 X 1/16; For PA6-2E & PA6E)	1
7	13937	DOWEL PIN (Note: Place tapered end toward ball.; For all except PA6-HUNT)	1
8	29037	RELEASE VALVE POPPET	1
9	*14443	STEEL BALL (3/32 Dia.)	1
10	209736	BALL RETAINER	1
11	*13959	COMPRESSION SPRING (1/8 O.D. x 1/2 Lg.)	1
PARTS INCLUDED BUT NOT SHOWN			
	*15620	OIL SHAFT SEAL (For PA6-TAL, PA6M-CHIEF & PA6M-PL)	1
	12184	BACKUP WASHER (For PA6-HUNT)	2
Part numbers marked with an asterisk (*) are contained in a Repair Kit See page 16 for individual repair kit information.			

Parts List Continued

FILTER ADAPTER ASSEMBLY BEFORE 6/1/98

For 2 Gallon Reservoirs Only



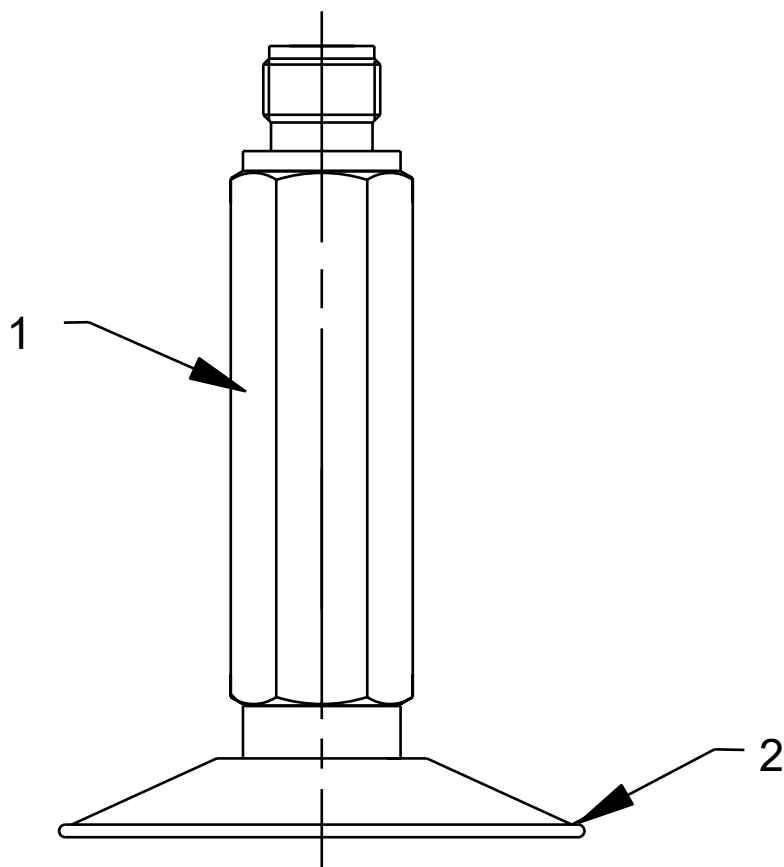
ITEM	PART NO.	DESCRIPTION	QTY.
1	*10423	BAII (9/32 DIA.)	1
2	*10261	SPECIAL WASHER (3/4 x 19/32 x 1/32)	1
3	48007	FILTER ADAPTER (Torque to 40/50 ft. lbs. Oiled.; For PA6-2E, PA6-2N, PA6-2V, PA6-2, PA6-HUNT, PA6-2-FS-LR, PA6M-2 & PA6-2-CM)	1
4	214578	FILTER	1
5	214586	RETAINING RING (.63 x .015)	1

Part numbers marked with an asterisk (*) are contained in a Repair Kit
See page16 for individual repair kit information.

Parts List Continued

FILTER ADAPTER ASSEMBLY AFTER 6/1/98

For 2 Gallon Reservoirs Only
(Reference Part Number 48007)



ITEM	PART NO.	DESCRIPTION	QTY.
1	422016	FILTER ADAPTER	1
2	29682	FILTER	1

Refer to any operating instructions included with this product for detailed information about operation, testing, disassembly, reassembly, and preventive maintenance.

Items found in this parts list have been carefully tested and selected. **Therefore: Use only genuine Power Team replacement parts!**

Additional questions can be directed to our Technical Services Department.

Parts List Continued

PUMP MODEL	REPAIR KIT NO.	PUMP MODEL	REPAIR KIT NO.
PA6	300805	PA6A	300840
PA6M		PA6AM	
PA6M-DE-STA-CO		PA6M-1	300831
PA6M-DES-50		PA6M-1-STEL	
PA6N		PA6-2	300848
58430		PA6-2N	
PA6M-CAR		PA6M-2	
PA6M-PFAFF		PA6-2-FS-LR	
PA6M-ROM		PA6-2-CM	
PA6-SS		IMT200	300842
PA6-AW		PA6-LUKAS	300849
PA6M-DK		PA6M-CHIEF	300817
PA6M-1-CAR		PA6M-PL	
PA6-CMS		PA6-HUNT	300843
PA6-DI		PA6-HYDRA	300964
PA6-AERO		PA6-SEAL	
PA6-AMH	300837		
PA6-AUTO			
PA6-BEST			
PA6-CB			
PA6-HUTH			
PA6-KJ			
PA6-LUAM			
PA6-NT			
PA6AUTO ROBOT			
PA6FACOM			
PA6M-PF			
203641-PF			
1U-7545			
910301			
910303			
PA6-PRO			
PA6-PFAFF			

INSTRUCTIONS FOR RETAINER REPLACEMENT

Your pump's retainer is locked into place by one of the two following methods. Determine which method was used on your pump's retainer, then follow the appropriate steps to remove the old and install and stake the new.

Method 1 - Retainer shows no sign of stake marks

1. This retainer has been locked in place with a Loctite product. To replace it, a moderate amount of heat needs to be applied to the cylinder nut (in the area of the retainer) to soften the existing Loctite allowing it to be removed.
2. Install the new retainer into the cylinder nut and torque to 80/100 in. lbs. Note: Do not use a Loctite product this
3. Time but stake the new retainer in place according to instructions in Step 3. to lock retainer into place, use a center punch positioned in the seam between the retainer and the cylinder nut and stake the new retainer in two places approximately 180° apart.

Method 2 - Retainer has two stake marks in the seam between the retainer and the cylinder nut

1. For replacement of this retainer, the stake marks must be removed. Using a 1/8" or larger diameter drill bit, remove the existing stakes by drilling a short distance into the stake marks. Remove the retainer.
2. Install the new retainer into the cylinder nut and Torque to 80/100 in. lbs.
3. To lock retainer into place, use a center punch positioned in the seam between the retainer and the cylinder nut and stake the new retainer in two places approximately 180° apart.

NOTE: Do not stake in the old stake marks.

