

PARTS LIST FOR
5004 SERIES
PORTABLE
ELECTRIC DRIVEN/BELT DRIVE
COLD WATER PRESSURE WASHER

For parts Call 888-279-9274

Motor Horsepower:	15 HP
Pump Oil Grade:	Pump Oil #AW-4085-0016
Pump Oil Capacity:	31.0 oz.
Nozzle Size:	3.5

This Parts Listing has been compiled for your benefit. You can be assured your new Cold Water Pressure Washer was constructed and designed with quality and performance in mind using over 25 years experience in the pressure washer business. Each component has been rigorously tested to insure the highest level of acceptance.

The contents of this Parts Listing are based on the latest product information available at the time of publication. The manufacturer reserves the right to make changes in price, color, materials, equipment, specifications or models at any time without notice.

WARNING

THIS IS A PROFESSIONAL HIGH PRESSURE, COLD WATER PRESSURE WASHER. CAUTION SHOULD BE OBSERVED WHEN USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS LISTED BELOW BEFORE ATTEMPTING ANY REPAIRS ON THIS PRESSURE WASHER!

SAFETY WARNINGS

1. NEVER alter or modify the equipment. Be sure any accessory items and system components being used will withstand the pressure developed. Use only genuine manufactured parts for repair of your pressure washer. Failure to do so can cause hazardous operating conditions and will VOID warranty.
2. NEVER make adjustments on machinery while the unit is connected to the power source. Turning over the machinery by hand during adjustment or cleaning might start the machinery, causing serious injury to the operator.
3. Know how to stop and bleed pressures quickly. Be thoroughly familiar with controls.
4. Before servicing the unit, turn unit off, relieve the water pressure and allow the unit to cool down. Do not make repairs while the unit is running. Service in a clean, dry, flat area.
5. After testing the machine, DO NOT leave the pressurized unit unattended. Shut off the unit and release trapped pressure before leaving.

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SPECIFICATIONS

Operating Pressure (PSI/Bar):	5000/344.7
High Pressure Nozzle:	3.5
Water Volume (GPM/lpm):	4.0/15.1
Motor:protection,	Totally enclosed fan cooled, circuit breaker thermal overload 35ft. power supply cord.
Horsepower	15.0
Voltage	230/460
Phase	Three
Amps	40/20
Pump:	Belt Driven, Oil Bath, Triplex Piston
Oil Type	Pump Oil #AW-4085-0016
Oil Capacity (oz./liters)	31 .0/.92
Plungers	Ceramic
Manifold	Forged Brass
Valves	Stainless Steel
Unloader	Preset
Heat Dump Valve	Relieves heated water during unloader bypass stage
Unit Net Weight w/Marathon (lbs/Kg)	379/1 72
Unit Shipping Weight w/Marathon (lbs/Kg)	520/236
Unit Net Weight w/Baldor (lbs/Kg)	424/1 92
Unit Shipping Weight w/Baldor (lbs/Kg)	565/256
Unit Net Dimension (in/cm)	45.5Lx32.5Wx30H/ 115.5Lx82.5Wx76.5H
Unit Shipping Dimension (in/cm)	57.25Lx35.5Wx35.5H/146Lx90Wx90H

NOTES

SERIAL BREAK NUMBER:

#397220

#10005894

#10154637

#10235166

#11413839

#11488806

#11493508

SERIAL BREAK EXPLANATION:

CHANGED FROM A 851-0308 BURST DISK TO 22-0319 SAFETY RELIEF VALVE (NO DRAWINGS).

UNLOADER CHANGED FROM 8-0480 TO 8-0522 (NO DRAWINGS BEFORE SERIAL #).

CHANGED CORD STRAIN RELIEF ON CONTROL BOX DWG. FROM 32-0040 TO 9-0048.

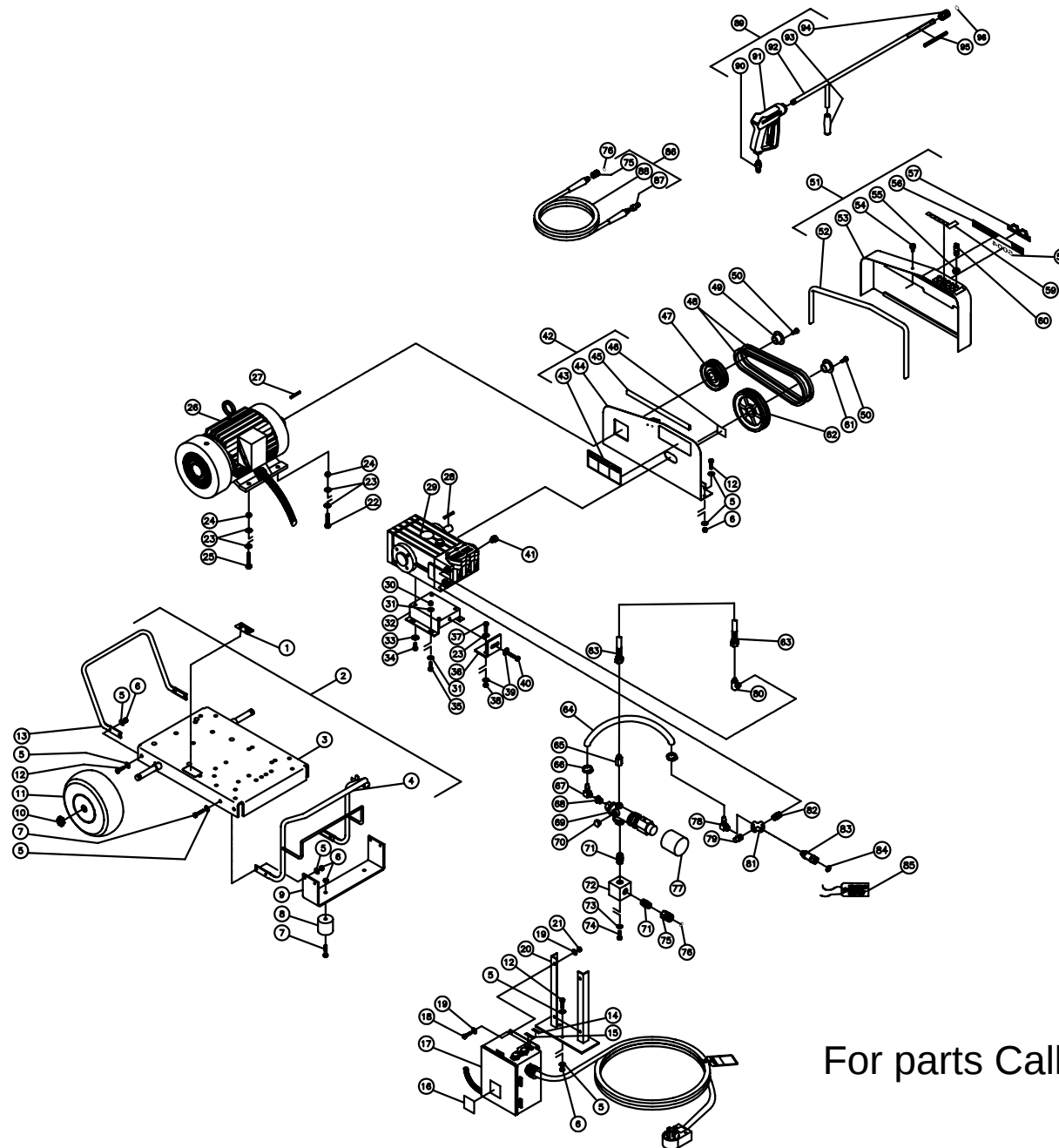
CHANGED PUMP 3-0169 TO 3-0261. CHANGED SHEAVE 10-0106 TO 10-0108.

REPLACED 32-0618 TRANSFORMER WITH 32-0313

CHANGED GUN FROM 16-0343 TO 16-0446

REPLACE DZUS CLIPS WITH AVKS ON BELTGUARDS

FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #10005894 - #10235165)



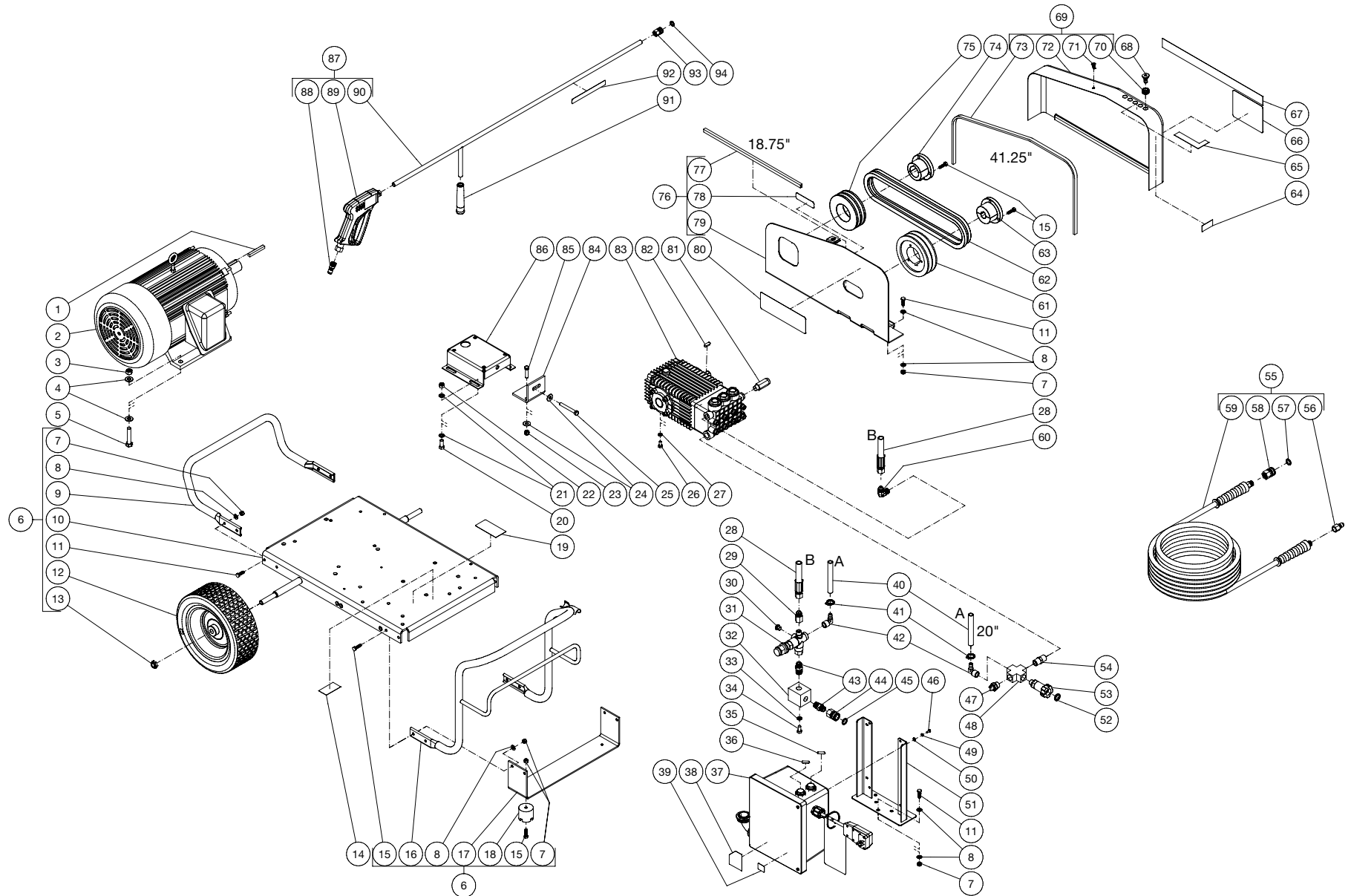
For parts Call 888-279-9274

FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #10005894 - #10235165)

CW-5004-0ME3-013006-JJT

FRAME ASSEMBLY FOR CW-5004-0ME3 (AFTER SERIAL #10235166)													
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- Data Plate	N/A	1		34	Bolt w/Pump	27-8042	4		65	Adapter	24-0150	1
2	Base Plate Assembly (Inc. 3-13)	851-0333	1		35	Bolt	27-0166	4		66	Hose Clamp	42-0011	2
3	Base Plate	5-0137A01	1		36	Brace Tightener	13-0003A01	1		67	Fitting	23-0050	1
4	Handle	7-0102A01	1		37	Bolt	27-0119	2		68	Bushing	23-0016	1
5	Washer	28-0003	30		38	Locknut	30-0159	2		69	Unloader	8-0522	1
6	Locknut	30-0157	17		39	Washer	28-0023	3		70	Plug	39-0017	1
7	Bolt	27-0068	6		40	Bolt	27-0576	1		71	Nipple Fitting	24-0024	2
8	Isolator	14-0008	2		41	Safety Relief Valve	22-0319	1		72	Manifold Block	51-0012	1
9	Underbracket	13-0015A01	1		42	Beltguard Back Assembly (Inc. 43-46)	851-0335	1		73	Washer	29-0008	2
10	Jamnut	30-0117	2		43	Decal- Warning/Caution/Operation	34-0925	1		74	Bolt	27-0116	2
11	Wheel	14-0006	2		44	Beltguard Back (See 851-0335)	N/A Sep.	1		75	Quick Connect Socket	17-0041	2
12	Bolt	27-0067	11		45	Edging *(Two Feet Required)	33-0020	1		76	O-ring (Replacement Only)	25-0123	-
13	Handle	7-0105A01	1		46	Decal- Warning: Beltguard Cover	34-0575	1		77	Shrink Tube *(One Foot Required)	33-0272	1
14	Decal- Stop	34-0249	1		47	Sheave	10-0108	1		78	Elbow	23-0418	1
15	Decal- Run	34-0250	1		48	Belt	11-0047	2		79	Heat-Dump Valve	22-0005	1
16	Decal- Do not Spray	34-0391	1		49	Bushing	9-0072	1		80	Fitting	24-0092	1
17	Control Box - 230V (See Exploded Drawing)	N/A Sep.	1		50	Bolt w/Bushing	27-0068	6		81	Cross Fitting	23-0071	1
18	Control Box - 480V (See Exploded Drawing)	N/A Sep.	1		51	Beltguard Cover Assembly (Inc. 50-57)	850-0242	1		82	Fitting	23-0012	1
19	Bolt	27-0015	4		52	Edging *(Four Feet Required)	33-0020	1		83	Filter Assembly	19-0206	1
-	Washer	28-0002	8		53	Beltguard Cover (See 850-0242)	N/A Sep.	1		84	Garden Hose Gasket	26-0001	1
20	Bracket	13-0127A01	1		54	Fastner	33-0197	1		85	Tag- Water Supply Inlet	34-0097	1
21	Locknut	30-0155	4		55	Grommet	33-0001	5		86	Pressure Hose Assembly (Inc. 75, 87-88)	851-0317	1
22	Bolt	27-0220	2		56	Decal- Mi-T-M Stripe	34-0501	1		87	Quick Connect Plug	17-0006	1
23	Washer	28-0006	8		57	Mi-T-M Logo	62-0087	1		88	Pressure Hose	15-0178	1
24	Locknut	30-0163	4		58	Decal- Die Cut 5004	34-0834	1		89	Gun/Wand Assembly (Inc. 90-94)	851-0309	1
25	Bolt	27-0119	2		59	Decal- Die Cut Nozzles	34-0500	1		90	Quick Connect Plug	17-0005	1
26	Motor- 15 H.P.	2-0018	1		60	Spray Nozzle- 0003.5	18-0257	1		91	Gun	16-0343	1
27	Key	43-0078	1		-	Spray Nozzle- 1503.5	18-0258	1		92	Wand- w/ 36" Handle	16-0342A01	1
28	Key w/Pump	43-0028	1		-	Spray Nozzle- 2503.5	18-0259	1		93	Grip Handle	7-0002	1
29	Pump	3-0261	1		-	Spray Nozzle- 4003.5	18-0260	1		94	Quick Connect Socket	17-0036	1
30	Locknut	30-0161	4		61	Bushing	9-0073	1		95	Decal- Risk of Injection	34-0572	1
31	Washer	28-0030	8		62	Sheave	10-0107	1		96	O-ring (Replacement Only)	25-0122	-
32	Pump Bracket	5-0101A01	1		63	Hose	15-0177	1		*Must Order in One Foot Lengths			
33	Washer w/Pump	29-0054	4		64	By-Pass Hose *(Two Feet Required)	15-0007	1					

FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #10235166 - #11488805)

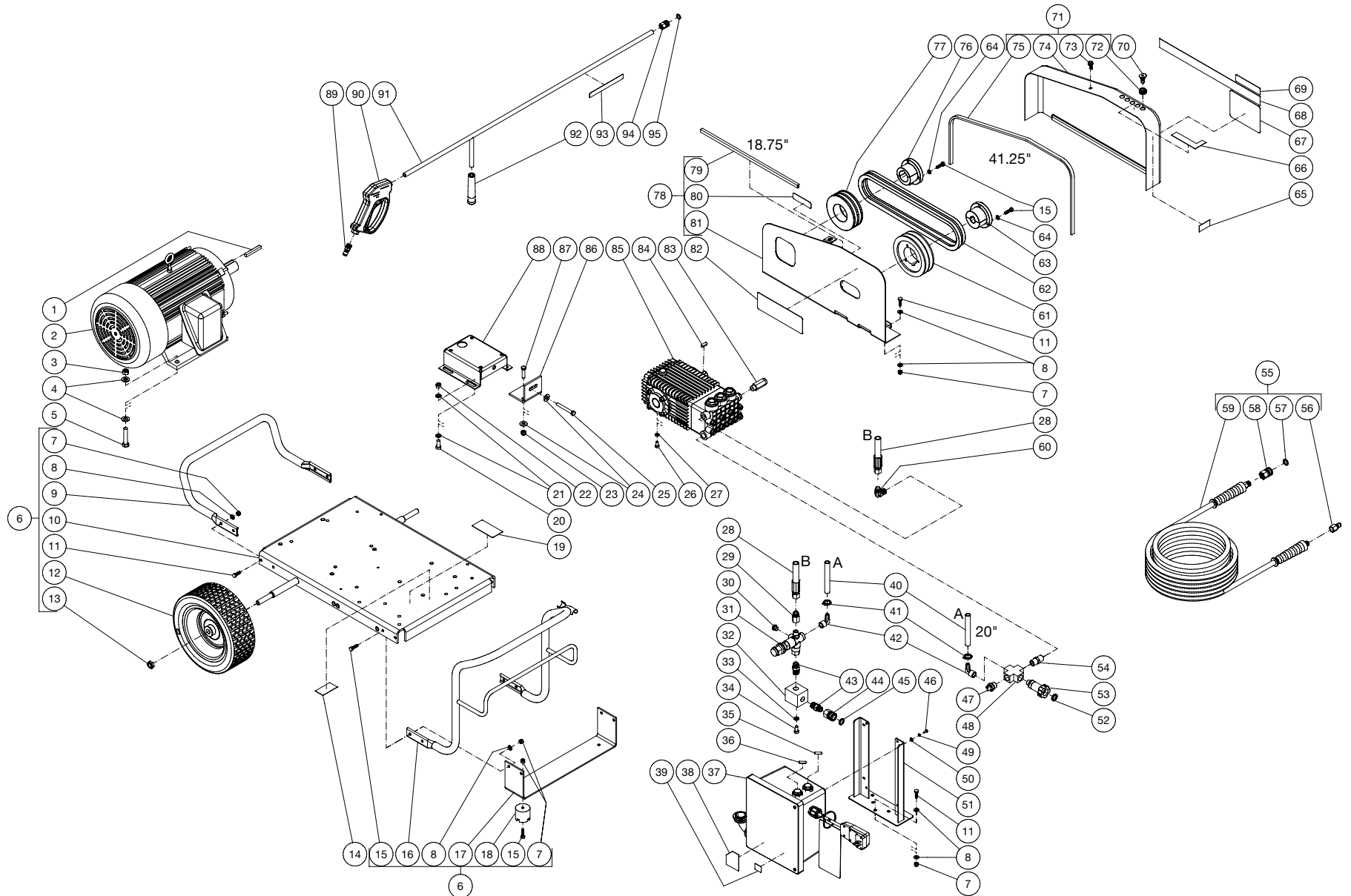


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FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #10235166 - #11488805)

5004-0ME3_0ME4 091622							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	KEY	43-0165	1	50	WASHER	28-0001	4
2	MOTOR	2-0018	1	51	BRACKET	13-0227A18	1
3	NUT	30-0163	4	52	GARDEN HOSE GASKET	26-0001	1
4	WASHER	28-0006	8	53	FILTER	19-0206	1
5	BOLT	27-0221	4	54	NIPPLE	23-0012	1
6	BASEPLATE	851-0333	1	55	HOSE ASSEMBLY	851-0317	1
7	LOCKNUT	30-0157	17	56	QUICK CONNECT	17-0006	1
8	WASHER	28-0003	22	57	O-RING	25-0123	1
9	REAR HANDLE	7-0105A18	1	58	QC SOCKET	17-0041	1
10	BASEPLATE	5-0334A18	1	59	HOSE	N/A	1
11	BOLT	27-0067	11	60	3/8" ELBOW	24-0092	1
12	WHEEL	14-0150	2	61	SHEAVE	10-0107	1
13	LOCKNUT	30-0117	2	62	BELT	11-0047	2
14	DECAL	-	1	63	BUSHING	9-0073	1
15	BOLT	27-0068	12	64	DECAL - MADE IN USA	34-3553	1
16	FRONT HANDLE	7-0102A18	1	65	DECAL - NOZZLE (SEE 71-1045)	N/A	1
17	BRACKET	13-0015A18	1	66	DECAL - LOGO	N/A	1
18	ISOLATOR	14-0008	2	67	DECAL - STRIPE (SEE 71-1045)	N/A	1
19	DECAL - SILVER STICKER	N/A	1	68	NOZZLE	18-0392	1
20	BOLT	27-0166	4	-	NOZZLE	18-0393	1
21	WASHER	28-0030	8	-	NOZZLE	18-0395	1
22	LOCKNUT	30-0161	4	-	NOZZLE	18-0396	1
23	LOCKNUT	30-0159	2	69	BELTGUARD COVER ASSEMBLY	850-0242	1
24	WASHER	28-0023	3	70	GROMMET	33-0001	5
25	BOLT	27-0576	1	71	FASTENER	33-0197	1
26	BOLT	27-8042	4	72	BELTGUARD COVER	N/A	1
27	LOCKWASHER	29-0054	4	73	EDGING *(FOUR FEET REQUIRED)	33-0020	1
28	HIGH PRESSURE HOSE	15-0254	1	74	BUSHING	9-0072	1
29	ADAPTER	24-0150	1	75	SHEAVE	10-0108	1
30	PLUG	39-0017	1	76	BELTGUARD BACK ASSEMBLY	851-0335	1
31	UNLOADER	8-0522	1	77	EDGING *(TWO FEET REQUIRED)	33-0020	1
32	MANIFOLD BLOCK	51-0012	1	78	DECAL - BELTGUARD IN PLACE (SEE 71-1045)	N/A	1
33	LOCKWASHER	29-0008	2	79	BELT GUARD BACK	N/A	1
34	BOLT	27-0116	2	80	DECAL-WARNING/CAUTION/OPERATION (SEE 71-1045)	N/A	1
35	DECAL - RUN (SEE 71-1045)	N/A	1	81	VALVE	22-0319	1
36	DECAL - STOP (SEE 71-1045)	N/A	1	82	KEY	43-0028	1
37	STARTER	N/A	1	83	PUMP	3-0261	1
-	STARTER ENCLOSURE (460V ONLY)	N/A	1	84	BRACKET	13-0003A18	1
38	DECAL - DO NOT SPRAY (SEE 71-1045)	N/A	1	85	BOLT	27-0119	2
39	DECAL - WARNING REMOVAL OF COVER (SEE 71-1045)	N/A	1	86	PUMP BRACKET	5-0101A18	1
40	HOSE *(TWO FEET REQUIRED)	15-0007	2	87	GUN ASSEMBLY	851-0309	1
41	HOSE CLAMP	42-0011	2	88	QUICK CONNECT	17-0005	1
42	HOSE BARB	23-0418	2	89	GUN	16-0343	1
43	ADAPTER	24-0024	2	90	WAND	16-0342A18	1
44	QC SOCKET	17-0041	1	91	GRIP	7-0002	1
45	O-RING	25-0123	1	92	DECAL - RISK OF INJECTION (SEE 71-1045)	N/A	1
46	SCREW (W/ CW-A-0001 ELECTRIC BOX)	-	4	93	QUICK CONNECT	17-0036	1
47	RELIEF VALVE	22-0005	1	94	O-RING	25-0122	1
48	CROSS	23-0071	1	-	DECAL SET - CW 4000/5000 ELEC	71-1045	1
49	STAR WASHER	28-1009	4	*MUST ORDER IN ONE FOOT LENGTHS			

FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #11488806 - #11493507)



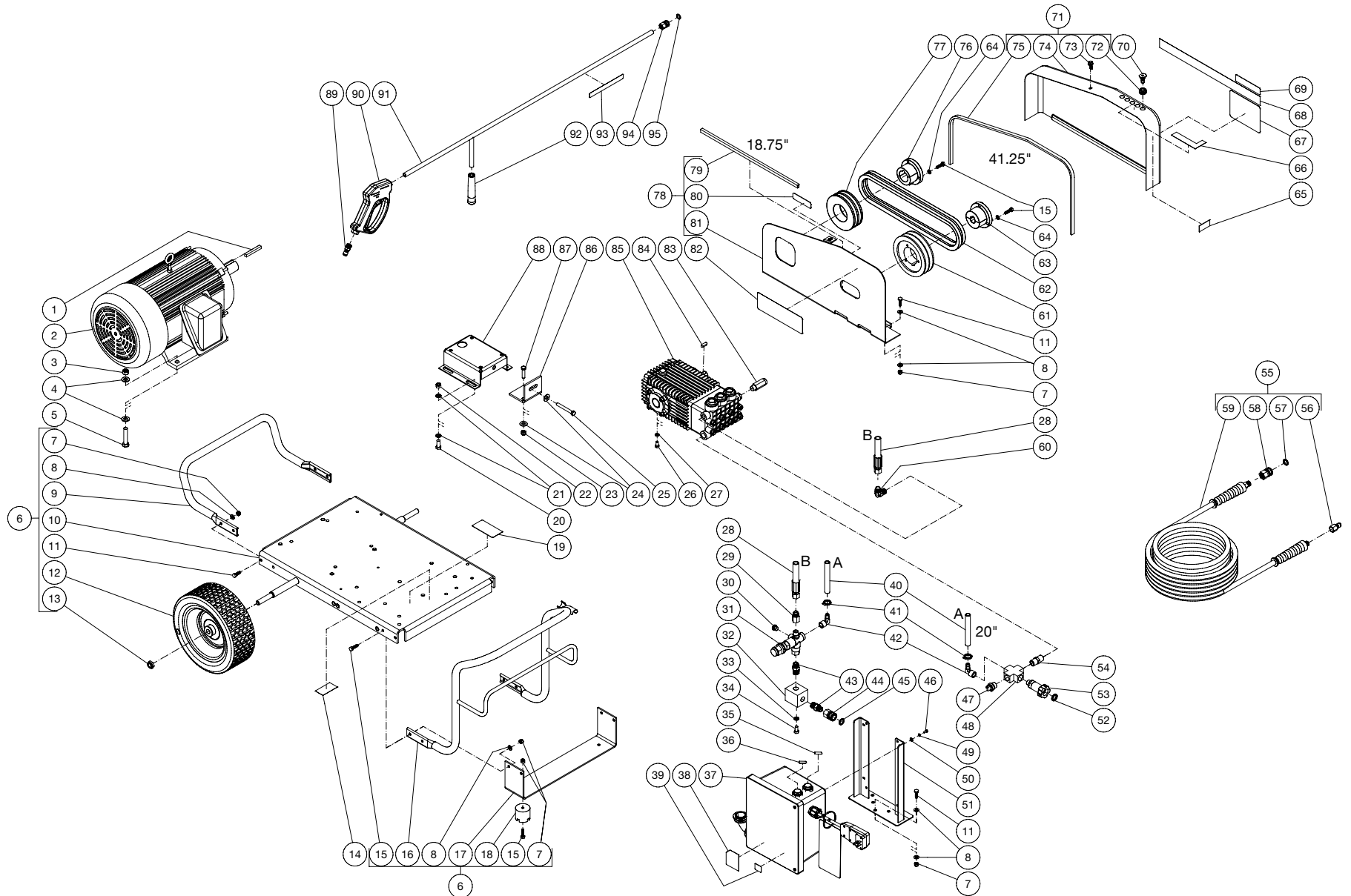
5004-0ME3_0ME4 032824

FRAME ASSEMBLY FOR 5004 (BETWEEN SERIAL #11488806 - #11493507)

5004-0ME3_0ME4 032824							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	KEY	43-0165	1		50	WASHER	28-0001 4
2	MOTOR	2-0018	1		51	BRACKET	13-0227A18 1
3	NUT	30-0163	4		52	GARDEN HOSE GASKET	26-0001 1
4	WASHER	28-0006	8		53	FILTER	19-0206 1
5	BOLT	27-0221	4		54	NIPPLE	23-0012 1
6	BASEPLATE	851-0333	1		55	HOSE ASSEMBLY	851-0317 1
7	LOCKNUT	30-0157	17		56	QUICK CONNECT	17-0006 1
8	WASHER	28-0003	22		57	O-RING	25-0123 1
9	REAR HANDLE	7-0105A18	1		58	QC SOCKET	17-0041 1
10	BASEPLATE	5-0334A18	1		59	HOSE	N/A 1
11	BOLT	27-0067	11		60	3/8" ELBOW	24-0092 1
12	WHEEL	14-0150	2		61	SHEAVE	10-0107 1
13	LOCKNUT	30-0117	2		62	BELT	11-0047 2
14	DECAL	-	1		63	BUSHING	9-0073 1
15	BOLT	27-0068	12		64	LOCKWASHER	29-0007 6
16	FRONT HANDLE	7-0102A18	1		65	DECAL - MADE IN USA	34-3553 1
17	BRACKET	13-0015A18	1		66	DECAL - NOZZLE (SEE 71-1045)	N/A 1
18	ISOLATOR	14-0008	2		67	DECAL - LOGO	N/A 1
19	DECAL - SILVER STICKER	N/A	1		68	DECAL - STRIPE	N/A 1
20	BOLT	27-0166	4		69	DECAL - 5000 PSI	N/A 1
21	WASHER	28-0030	8		70	NOZZLE 00035 QC	18-0392 1
22	LOCKNUT	30-0161	4		-	NOZZLE	18-0393 1
23	LOCKNUT	30-0159	2		-	NOZZLE	18-0395 1
24	WASHER	28-0023	3		-	NOZZLE	18-0396 1
25	BOLT	27-0576	1		71	BELTGUARD COVER ASSEMBLY	850-0242 1
26	BOLT	27-8042	4		72	GROMMET	33-0001 5
27	LOCKWASHER	29-0054	4		73	BOLT	27-1202 1
28	HIGH PRESSURE HOSE	15-0254	1		74	BELTGUARD COVER	N/A 1
29	ADAPTER	24-0150	1		75	EDGING *(FOUR FEET REQUIRED)	33-0020 1
30	PLUG	39-0017	1		76	BUSHING	9-0072 1
31	UNLOADER	8-0522	1		77	SHEAVE	10-0108 1
32	MANIFOLD BLOCK	51-0012	1		78	BELTGUARD BACK ASSEMBLY	851-0335 1
33	LOCKWASHER	29-0008	2		79	EDGING *(TWO FEET REQUIRED)	33-0020 1
34	BOLT	27-0116	2		80	DECAL - BELTGUARD IN PLACE (SEE 71-1045)	N/A 1
35	DECAL - RUN (SEE 71-1045)	N/A	1		81	BELT GUARD BACK	N/A 1
36	DECAL - STOP (SEE 71-1045)	N/A	1		82	DECAL-WARNING/CAUTION/OPERATION (SEE 71-1045)	N/A 1
37	STARTER	N/A	1		83	VALVE	22-0319 1
-	STARTER ENCLOSURE - SEE A-0002	N/A	1		84	KEY	43-0028 1
38	DECAL - DO NOT SPRAY (SEE 71-1045)	N/A	1		85	PUMP	3-0261 1
39	DECAL - WARNING REMOVAL OF COVER (SEE 71-1045)	N/A	1		86	BRACKET	13-0003A18 1
40	HOSE *(TWO FEET REQUIRED)	15-0007	2		87	BOLT	27-0119 2
41	HOSE CLAMP	42-0011	2		88	PUMP BRACKET	5-0101A18 1
42	HOSE BARB	23-0418	2		89	QUICK CONNECT	17-0005 1
43	ADAPTER	24-0024	2		90	GUN	16-0446 1
44	QC SOCKET	17-0041	1		91	WAND	16-0342A18 1
45	O-RING	25-0123	1		92	GRIP	7-0002 1
46	SCREW (W/ CW-A-0001 ELECTRIC BOX)	-	4		93	DECAL - RISK OF INJECTION (SEE 71-1045)	N/A 1
47	RELIEF VALVE	22-0005	1		94	QUICK CONNECT	17-0036 1
48	CROSS	23-0071	1		95	O-RING	25-0122 1
49	STAR WASHER	28-1009	4		-	DECAL SET - CW 4000/5000 ELEC	71-1045 1

*MUST ORDER IN ONE FOOT LENGTHS

FRAME ASSEMBLY FOR 5004 (AFTER SERIAL #11493508)

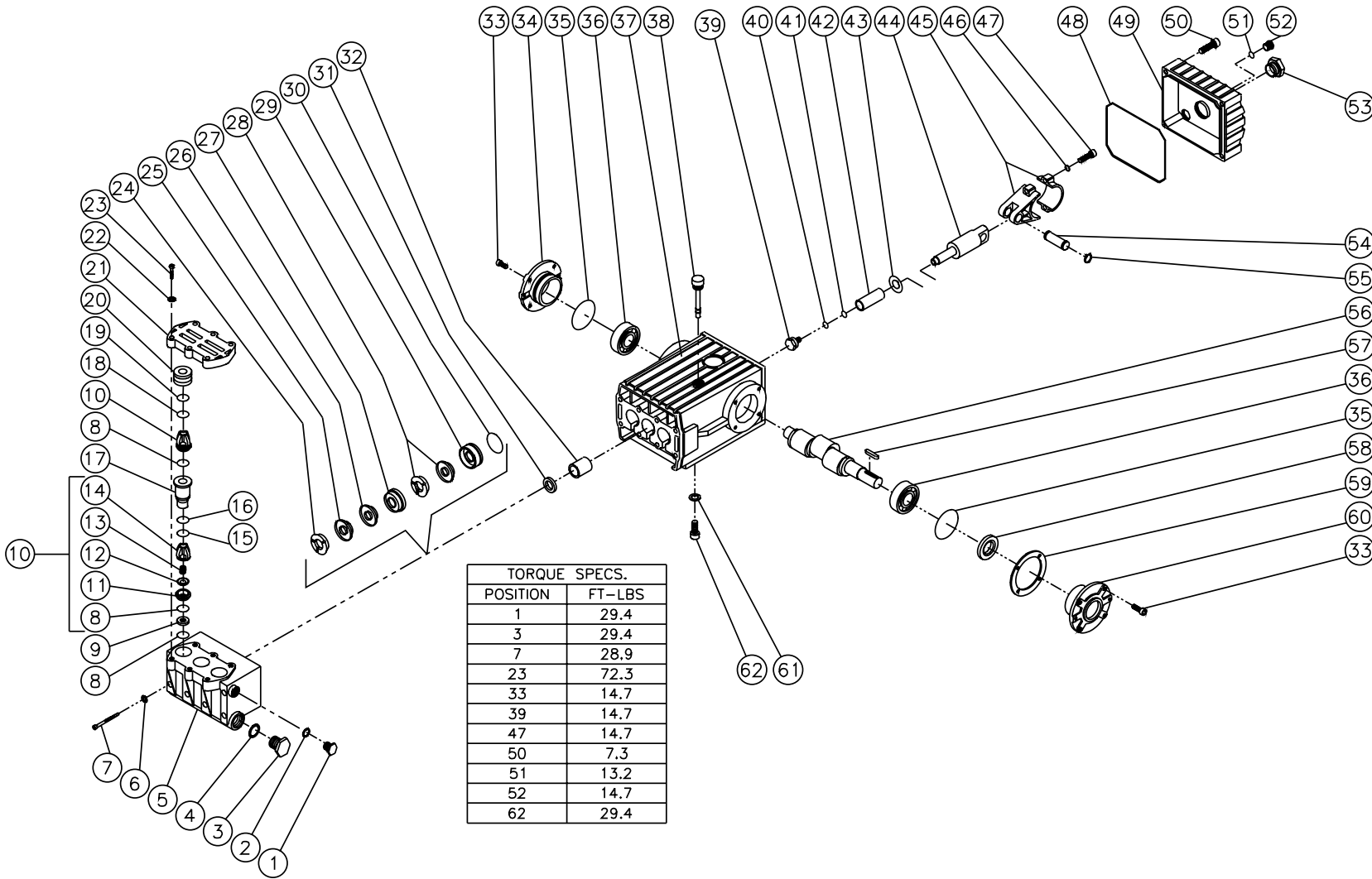


DC-5004-W0E3G 051624

FRAME ASSEMBLY FOR 5004 (AFTER SERIAL #11493508)

DC-5004-W0E3G 051624							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	KEY	43-0165	1	50	WASHER	28-0001	4
2	MOTOR	2-0018	1	51	BRACKET	13-0227A18	1
3	NUT	30-0163	4	52	GARDEN HOSE GASKET	26-0001	1
4	WASHER	28-0006	8	53	FILTER	19-0206	1
5	BOLT	27-0221	4	54	NIPPLE	23-0012	1
6	BASEPLATE	851-0333	1	55	HOSE ASSEMBLY	851-0317	1
7	LOCKNUT	30-0157	17	56	QUICK CONNECT	17-0006	1
8	WASHER	28-0003	22	57	O-RING	25-0123	1
9	REAR HANDLE	7-0105A18	1	58	QC SOCKET	17-0041	1
10	BASEPLATE	5-0334A18	1	59	HOSE	N/A	1
11	BOLT	27-0067	11	60	3/8" ELBOW	24-0092	1
12	WHEEL	14-0150	2	61	SHEAVE	10-0107	1
13	LOCKNUT	30-0117	2	62	BELT	11-0047	2
14	DECAL	-	1	63	BUSHING	9-0073	1
15	BOLT	27-0068	12	64	LOCKWASHER	29-0007	6
16	FRONT HANDLE	7-0102A18	1	65	DECAL - MADE IN USA	34-3553	1
17	BRACKET	13-0015A18	1	66	DECAL - NOZZLE (SEE 71-1045)	N/A	1
18	ISOLATOR	14-0008	2	67	DECAL - LOGO	N/A	1
19	DECAL - SILVER STICKER	N/A	1	68	DECAL - STRIPE (SEE 71-1045)	N/A	1
20	BOLT	27-0166	4	69	DECAL - 5000 PSI	N/A	1
21	WASHER	28-0030	8	70	NOZZLE 00035 QC	18-0392	1
22	LOCKNUT	30-0161	4	-	NOZZLE	18-0393	1
23	LOCKNUT	30-0159	2	-	NOZZLE	18-0395	1
24	WASHER	28-0023	3	-	NOZZLE	18-0396	1
25	BOLT	27-0576	1	71	BELTGUARD COVER ASSEMBLY	851-0450	1
26	BOLT	27-8042	4	72	GROMMET	33-0001	5
27	LOCKWASHER	29-0054	4	73	BOLT	27-1202	1
28	HIGH PRESSURE HOSE	15-0254	1	74	BELTGUARD COVER	N/A	1
29	ADAPTER	24-0150	1	75	EDGING *(FOUR FEET REQUIRED)	33-0020	1
30	PLUG	39-0017	1	76	BUSHING	9-0072	1
31	UNLOADER	8-0522	1	77	SHEAVE	10-0108	1
32	MANIFOLD BLOCK	51-0012	1	78	BELTGUARD BACK ASSEMBLY	851-0448	1
33	LOCKWASHER	29-0008	2	79	EDGING *(TWO FEET REQUIRED)	33-0020	1
34	BOLT	27-0116	2	80	DECAL - BELTGUARD IN PLACE (SEE 71-1045)	N/A	1
35	DECAL - RUN (SEE 71-1045)	N/A	1	81	BELT GUARD BACK	N/A	1
36	DECAL - STOP (SEE 71-1045)	N/A	1	82	DECAL-WARNING/CAUTION/OPERATION (SEE 71-1045)	N/A	1
37	STARTER	N/A	1	83	VALVE	22-0319	1
-	STARTER ENCLOSURE - SEE CW-A-0002	N/A	1	84	KEY	43-0028	1
38	DECAL - DO NOT SPRAY (SEE 71-1045)	N/A	1	85	PUMP	3-0261	1
39	DECAL - WARNING REMOVAL OF COVER (SEE 71-1045)	N/A	1	86	BRACKET	13-0003A18	1
40	HOSE *(TWO FEET REQUIRED)	15-0007	2	87	BOLT	27-0119	2
41	HOSE CLAMP	42-0011	2	88	PUMP BRACKET	5-0101A18	1
42	HOSE BARB	23-0418	2	89	QUICK CONNECT	17-0005	1
43	ADAPTER	24-0024	2	90	GUN	16-0446	1
44	QC SOCKET	17-0041	1	91	WAND	16-0342A18	1
45	O-RING	25-0123	1	92	GRIP	7-0002	1
46	SCREW (W/ CW-A-0001 ELECTRIC BOX)	-	4	93	DECAL - RISK OF INJECTION (SEE 71-1045)	N/A	1
47	RELIEF VALVE	22-0005	1	95	O-RING	25-0122	1
48	CROSS	23-0071	1	-	DECAL SET - CW 4000/5000 ELEC	71-1045	1
49	STAR WASHER	28-1009	4	*MUST ORDER IN ONE FOOT LENGTHS			

PUMP ASSEMBLY (3-0169)



For parts Call 888-279-9274

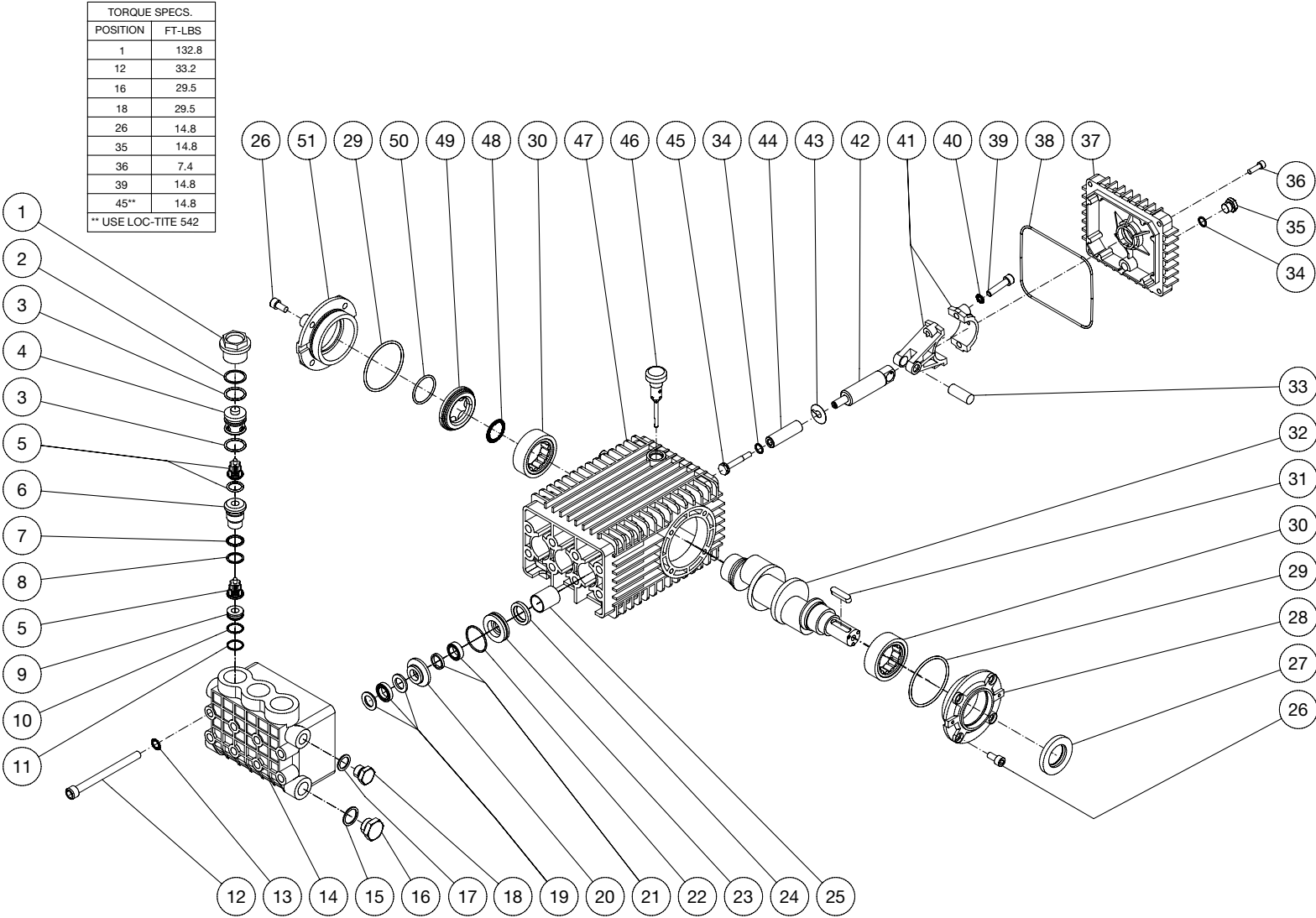
3-0169-013105-GJH

PUMP ASSEMBLY (3-0169)

3-0169-013105-GJH

PUMP ASSEMBLY (3-0169)											
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Plug	39-0018	1	24	High Pressure Head Ring (See 70-0211)	N/A Sep.	3	47	Bolt	27-8435	6
2	Washer	28-0600	1	25	High Pressure V-Packing (See 70-0211)	N/A Sep.	3	48	O-ring	25-0339	1
3	Plug	39-0019	1	26	V-Packing Support (See 70-0211)	N/A Sep.	3	49	Crankcase Cover	46-0295	1
4	Washer	28-0601	1	27	High Pressure Intermediate Seal Retainer (See 70-0211)	N/A Sep.	3	50	Bolt	27-8404	5
5	Manifold	46-0770	1	28	Low Pressure Seal (See 70-0211)	N/A Sep.	3	51	Oil Level Indicator	46-0114	1
6	Washer	28-0210	8	29	Low Pressure Seal Retainer	46-0891	3	52	Plug	39-0017	1
7	Bolt	27-8239	8	30	O-ring	25-0015	3	53	O-ring	25-0014	1
8	O-ring (See 70-0212)	N/A Sep.	8	31	Oil Seal (See 70-0208)	N/A Sep.	3	54	Connecting Rod Pin	43-0032	3
9	Spacer	46-0771	3	32	Bushing	9-0029	3	55	Retaining Ring	46-0103	6
10	Valve Assembly (Inc. 8, 11-14) (See 70-0212)	N/A Sep.	6	33	Bolt	27-8431	8	56	Crankshaft	46-0776	1
11	Valve Seat (See 70-0212)	N/A Sep.	6	34	Crankcase Cover- Closed	46-0336	1	57	Key	43-0048	1
12	Valve Plate (See 70-0212)	N/A Sep.	6	35	O-ring	25-0013	2	58	Oil Seal (See 70-0209)	N/A Sep.	1
13	Valve Spring (See 70-0212)	N/A Sep.	6	36	Bearing	48-0012	2	59	Shim	46-0113	1
14	Valve Cage (See 70-0212)	N/A Sep.	6	37	Crankcase	46-0292	1	60	Crankcase Cover- Open	46-0296	1
15	Back-up Ring	25-0430	3	38	Oil Dip Stick	46-0144	1	61	Lockwasher	29-0055	4
16	O-ring	25-0160	3	39	Piston Screw	46-0285	3	62	Bolt	27-8471	4
17	Guide	46-0772	3	40	Plunger	46-0337	3		Valve Assembly (6 each 10)	70-0212	
18	O-ring	25-0151	3	41	O-ring	25-0138	3		Head Ring Kit (3 each 24)	70-0031	
19	Back-up Ring	25-0431	3	42	Back-up Ring	25-0137	3		V-Packing Kit (3 each 25, 26, 28)	70-0042	
20	Cap	46-0773	3	43	Washer	46-0283	3		Oil Seal Kit (3 each 31)	70-0208	
21	Valve Cover Plate	46-0774	1	44	Piston Rod	46-0294	3		Oil Seal Kit (2 each 58)	70-0209	
22	Lockwasher	29-0156	6	45	Connecting Rod	46-0051	3		Intermediate Retainer (Inc. 24-30)	70-0210	
23	Bolt	27-8492	6	46	Lockwasher	29-0154	6		Packing Assembly (Inc. 24-30)	70-0211	

PUMP ASSEMBLY (3-0261)



3-0261 112024

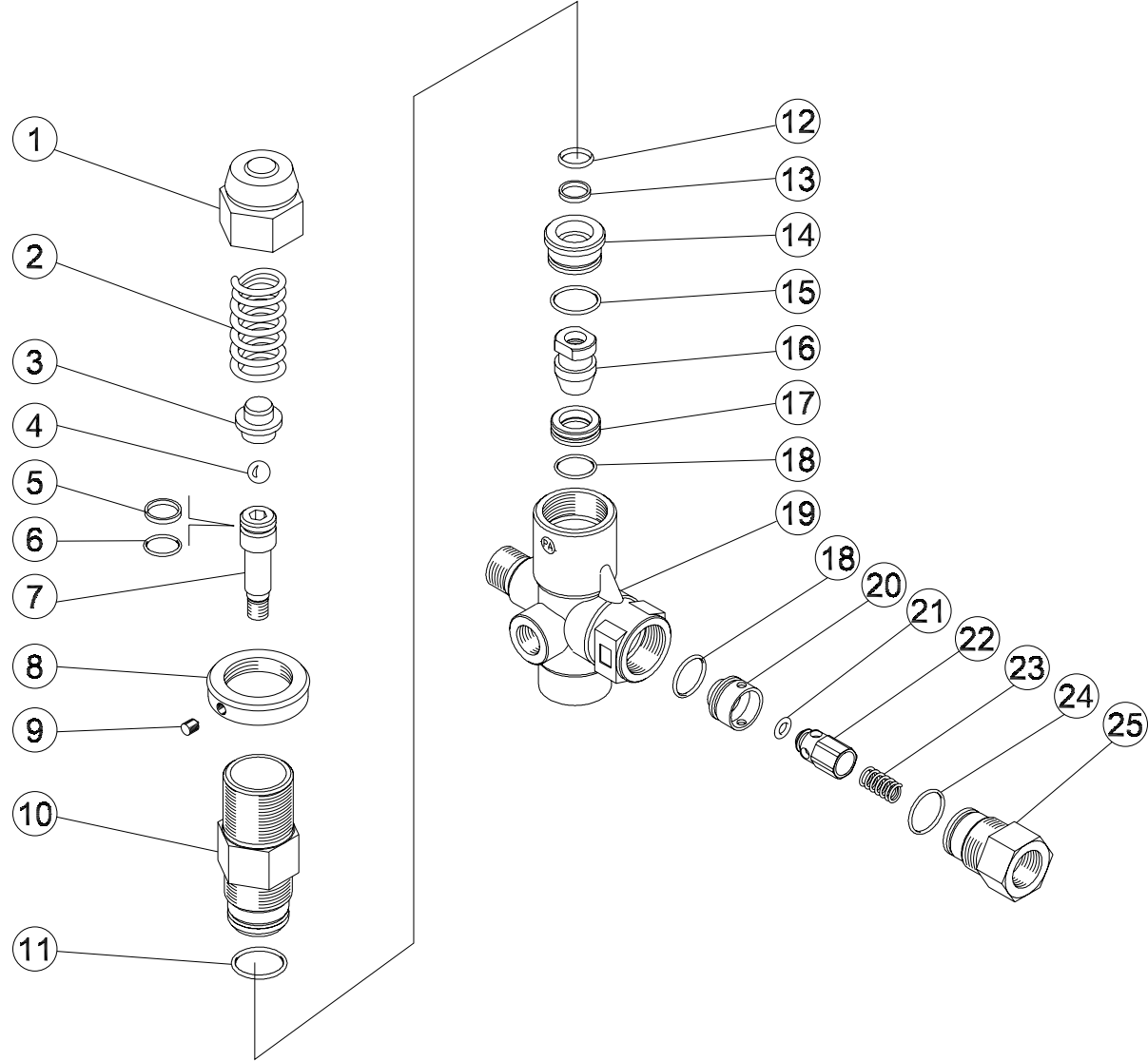
For parts Call 888-279-9274

PUMP ASSEMBLY (3-0261)

3-0261 112024							
PUMP ASSEMBLY							
ITEM	TITLE	PART #	QTY	ITEM	TITLE	PART #	QTY
1	VALVE PLUG	46-1203	3	27	OIL SEAL	26-0049	1
2	RING	25-0592	3	28	CRANKCASE COVER OPEN	46-1217	1
3	O-RING	25-0139	6	29	O-RING	25-0013	2
4	CAP	46-1206	3	30	BEARING	48-0085	2
5	VALVE ASSEMBLY (SEE KIT 70-0431)	-	6	31	KEY	46-0602	1
6	GUIDE	46-1205	3	32	CRANKSHAFT	46-1210	1
7	O-RING	25-0160	3	33	CONNECTING ROD PIN	43-0118	3
8	BACKUP RING	25-0430	3	34	O-RING	25-0310	4
9	SPACER	46-1204	3	35	PLUG	39-0420	1
10	O-RING	25-0130	3	36	BOLT	27-8812	4
11	BACKUP RING	25-0591	3	37	CRANKCASE COVER	46-1212	1
12	BOLT	27-8073	8	38	O-RING	25-0339	1
13	LOCKWASHER	29-0155	8	39	BOLT	27-8435	6
14	MANIFOLD	46-1202	1	40	LOCKWASHER	29-1014	1
15	WASHER	28-1038	1	41	CONNECTING ROD	46-1211	3
16	PLUG	39-0019	1	42	PLUNGER ROD	46-1213	3
17	WASHER	28-1002	1	43	SLINGER WASHER	46-1214	3
18	PLUG	39-0018	2	44	PLUNGER	46-1215	3
19	HIGH PRESSURE SEAL ASSEMBLY (SEE KIT 70-0433 & 70-0434)	-	3	45	BOLT / PISTON	46-1216	3
20	HIGH PRESSURE INTERMEDIATE SEAL RETAINER (SEE KIT 70-0434)	-	3	46	OIL DIP STICK	46-0144	1
21	LOW PRESSURE SEAL (SEE KIT 70-0433 & 70-0434)	-	3	47	CRANKCASE	46-1209	1
22	O-RING (SEE KIT 70-0434)	25-0015	3	48	RETAINER CLIP	46-1887	1
23	LOW PRESSURE SEAL RETAINER (SEE KIT 70-0434)	-	3	49	OIL LEVEL INDICATOR	46-1913	1
24	OIL SEAL (SEE KIT 70-0432)	26-0047	3	50	O-RING- COVER	25-0142	1
25	BUSHING	9-0029	3	51	CRANKCASE COVER	46-1208	1
26	BOLT	27-8431	8				

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0432	OIL SEAL KIT	24	3	3
70-0431	VALVE KIT	5	6	3
70-0433	LOW/HIGH PRESSURE SEALS	19, 21	3	3
70-0434	PACKING KIT	19-23	1	1

UNLOADER ASSEMBLY (8-0522)



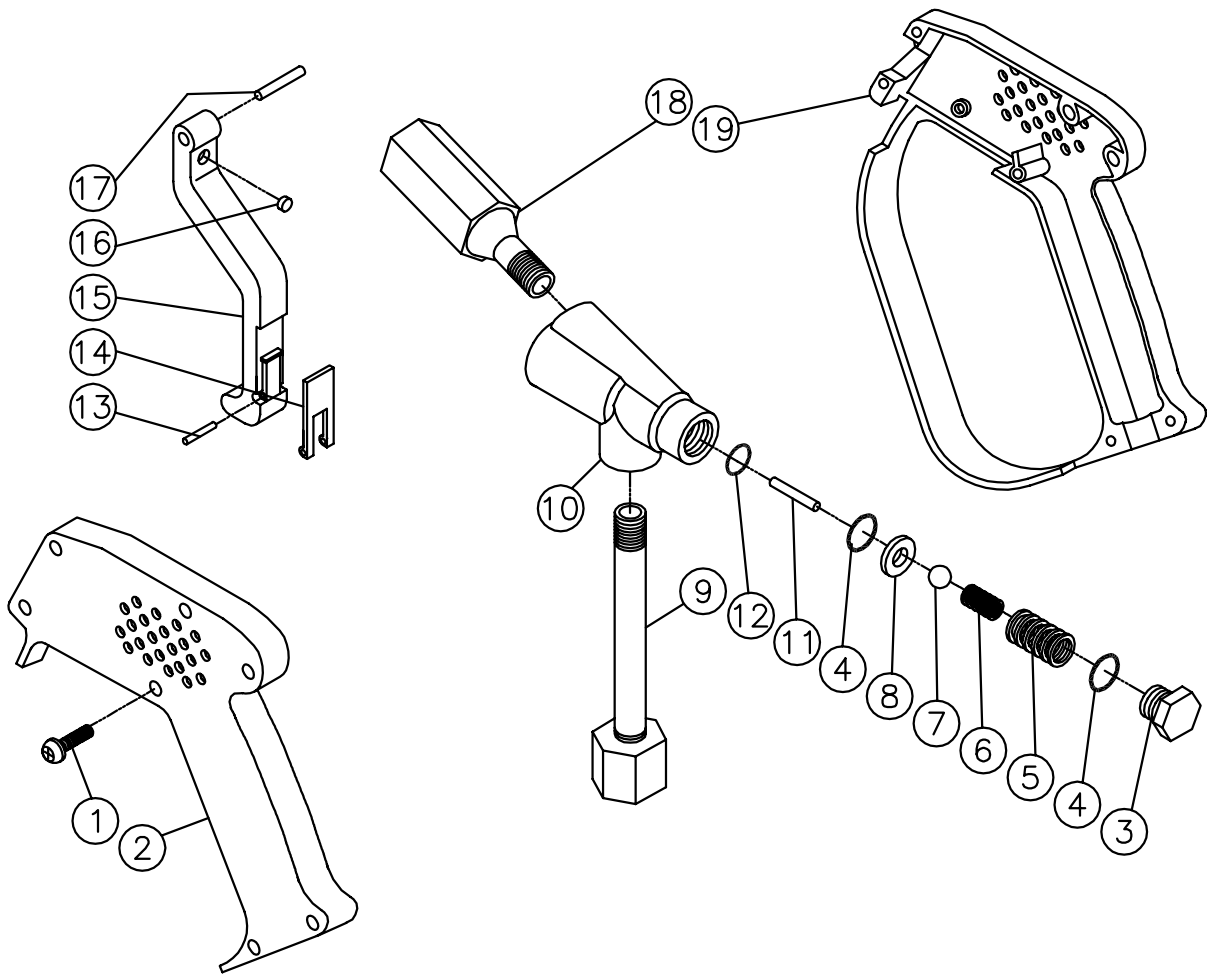
8-0522-120501-RD

UNLOADER ASSEMBLY (8-0522)

8-0522-120501-RD

UNLOADER ASSEMBLY (8-0522)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Brass Cap	8-0534	1		15	O-ring	25-0368	1
2	Spring	49-0149	1		16	Shutter	8-0540	1
3	Spring Guide	8-0535	1		17	Seat	8-0541	1
4	Ball	8-0318	1		18	O-ring	25-0220	2
5	Back-up Ring (See 70-0342)	N/A Sep.	1		19	Valve Body	8-0542	1
6	O-ring (See 70-0342)	N/A Sep.	1		20	Check Valve Seat	8-0543	1
7	Piston	8-0536	1		21	O-ring	25-0369	1
8	Lock Ring	8-0537	1		22	Check Valve	8-0486	1
9	Set Screw	8-0408	1		23	Spring	49-0150	1
10	Piston Housing	8-0538	1		24	O-ring	25-0325	1
11	O-ring	25-0189	1		25	Nipple	8-0485	1
12	Back-up Ring (See 70-0343)	N/A Sep.	1			Upper Seal Kit (Inc. 5, 6)	70-0342	1
13	O-ring (See 70-0343)	N/A Sep.	1			Lower Seal Kit (Inc. 12, 13)	70-0343	1
14	Spacer	8-0539	1					

GUN ASSEMBLY (16-0343)

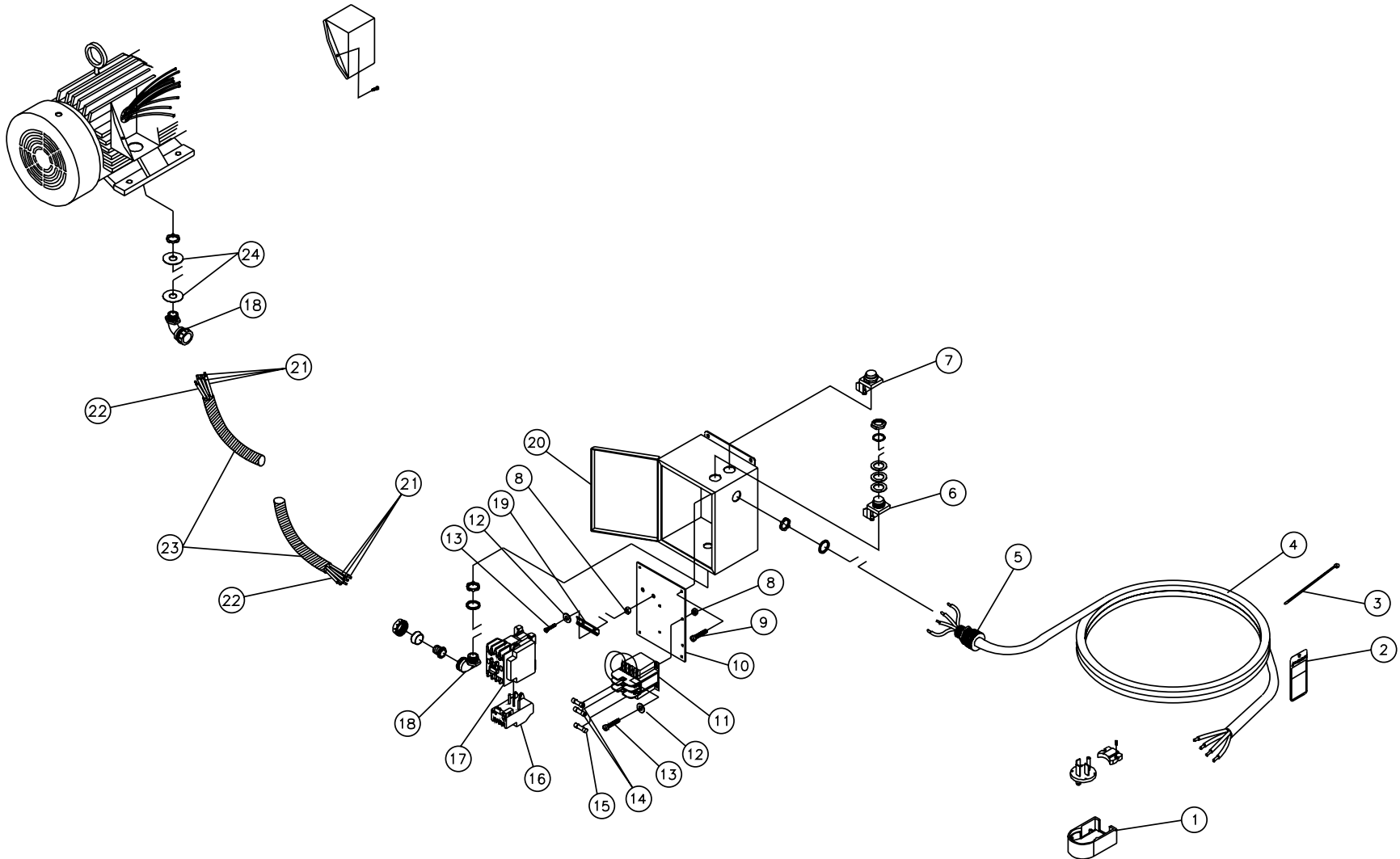


16-0343 101711 AJH

GUN ASSEMBLY (16-0343)

16-0343-101711 AJH								
GUN ASSEMBLY (16-0343)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Screw	27-8851	7		11	O-ring (See 70-0213)	N/A Sep.	1
2	Housing- Left Side	16-0344	1		12	Control Pin (See 70-0213)	N/A Sep.	1
3	Cap	23-0336	1		13	Lock Pin	43-0025	1
4	O-ring (See 70-0213)	N/A Sep.	2		14	Safety Lock	16-0347	1
5	Spring (See 70-0213)	N/A Sep.	1		15	Trigger	16-0348	1
6	Valve Spring (See 70-0213)	N/A Sep.	1		16	Cam Trigger (See 70-0213)	N/A Sep.	1
7	Valve Ball (See 70-0213)	N/A Sep.	1		17	Pin	43-0024	1
8	Valve Seat (See 70-0213)	N/A Sep.	1		18	Discharge Tube Assembly	16-0349	1
9	Inlet Tube Assembly	16-0345	1		19	Housing- Right Side	16-0350	1
10	Valve Body	N/A	1			Repair Kit (Inc. 4-8, 11-12, 16)	70-0213	

CONTROL BOX ASSEMBLY (230 VOLT) (BEFORE SERIAL #10154637)

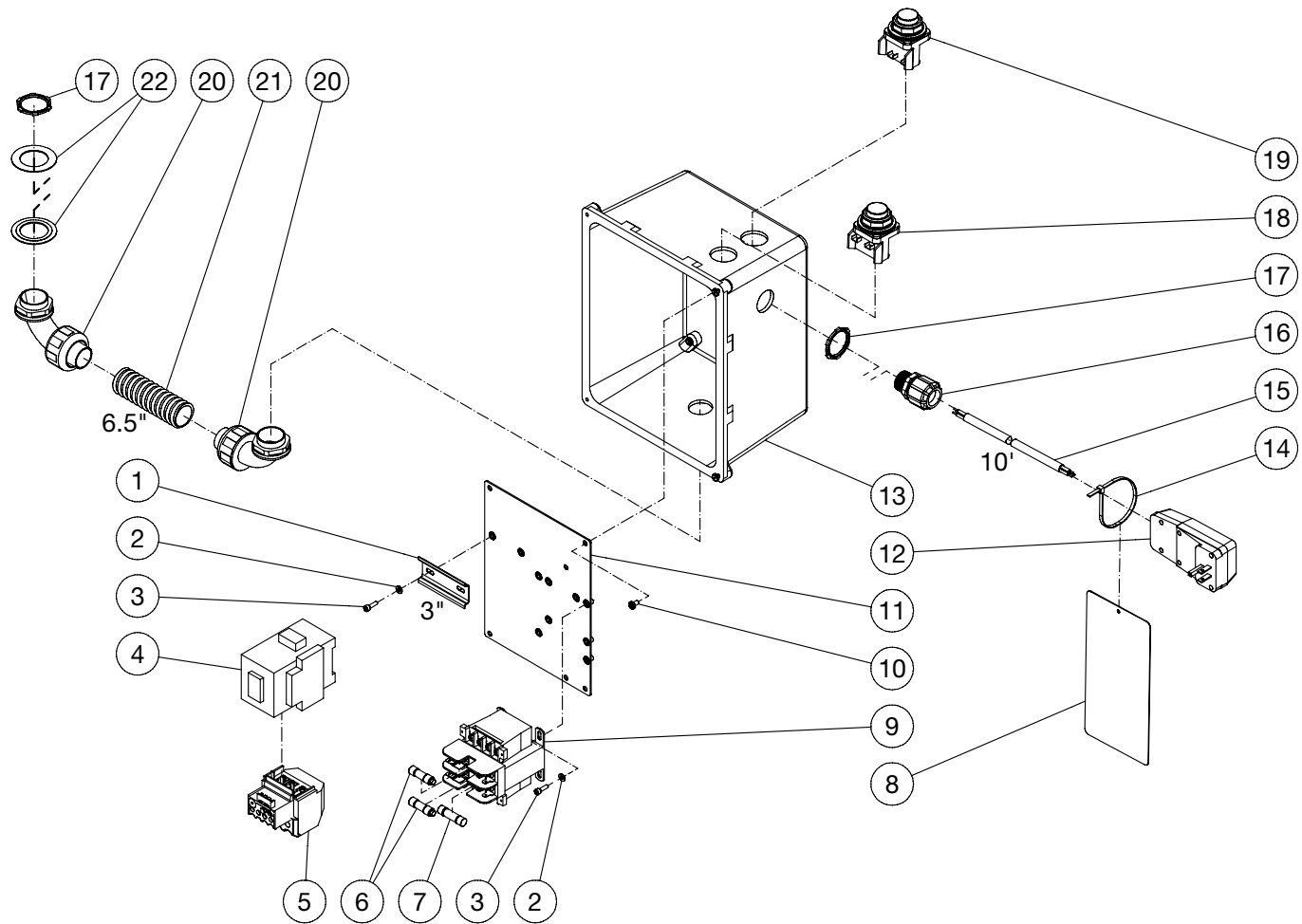


CONTROL BOX ASSEMBLY (230 VOLT) (BEFORE SERIAL #10154637)

CW-A-0001-081399-RD

CONTROL BOX ASSEMBLY (230 VOLT) (BEFORE SERIAL #10154637)			
REF #	DESCRIPTION	PART #	QTY
1	Plug	32-0647	1
2	Tag- Warning: Risk of Electrocuton	34-0330	1
3	Cable Tie	33-0022	1
4	Cord *(Ten Feet Required)	32-0123	1
5	Cord Strain Relief	32-0040	1
6	Switch- Red	32-0306	1
7	Switch- Green	32-0305	1
8	Locknut	30-8152	6
9	Bolt (See 32-0455)	N/A Sep.	4
10	Panel	32-0456	1
11	Transformer	32-0618	1
12	Washer	28-0010	6
13	Bolt	27-8927	6
14	Fuse- 600V	32-0469	2
15	Fuse- 125V	32-0619	1
16	Overload Relay	32-0490	1
17	Contactor	32-0598	1
18	Conduit	32-0487	2
19	Din Rail *(One Foot Required)	32-0316	1
20	Control Box	32-0455	1
21	Wire- Black *(Six Feet Required)	32-0501	1
22	Wire- Green *(Two Feet Required)	32-0622	1
23	Conduit *(One Foot Required)	32-0486	1
24	Washer	32-0648	2
*Must Order in One Foot Lengths			

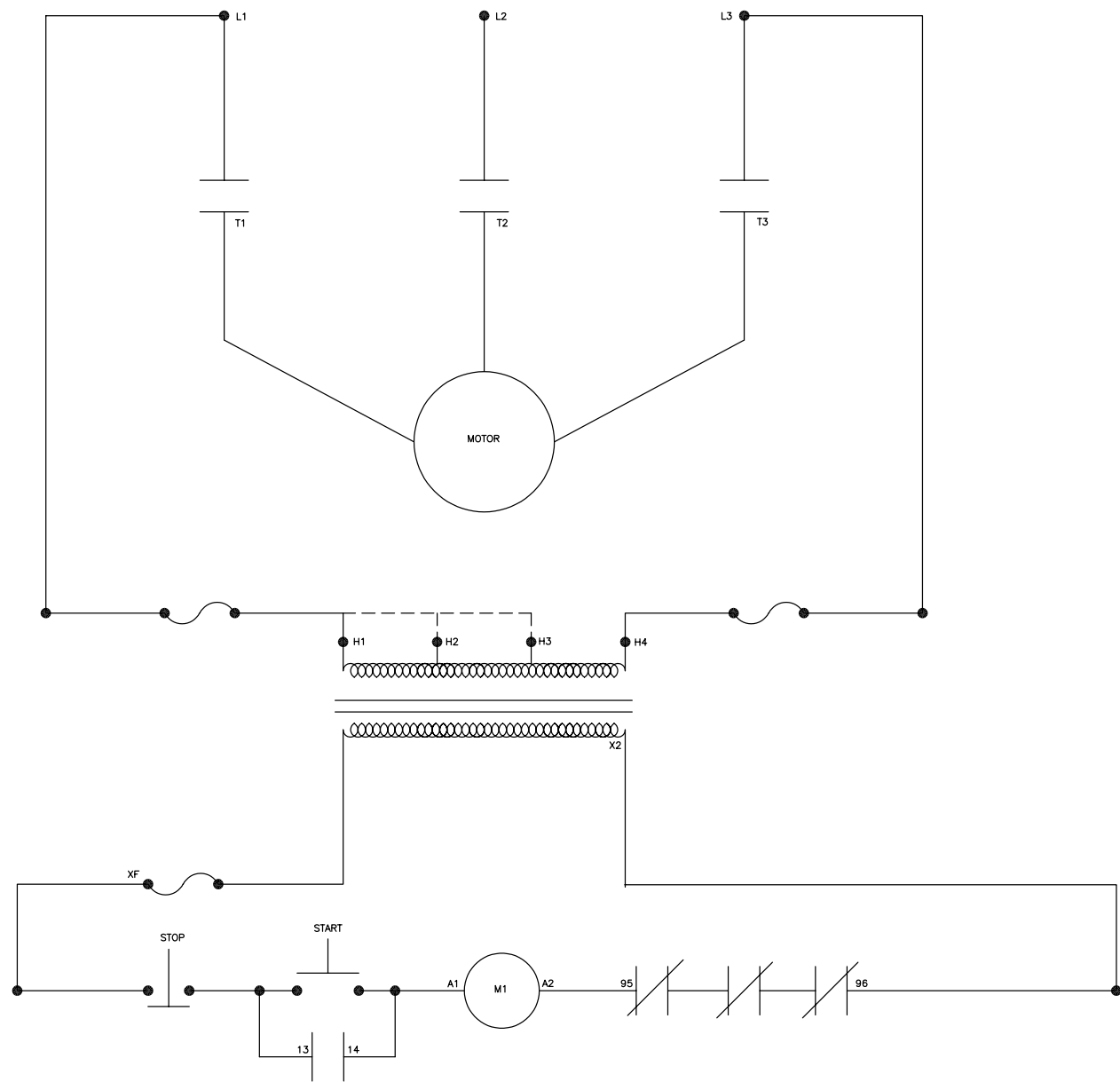
CONTROL BOX ASSEMBLY (230 VOLT) (AFTER SERIAL #10154637)



CONTROL BOX ASSEMBLY (230 VOLT) (AFTER SERIAL #10154637)

CW-A-0001 032023			
CONTROL BOX ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DIN RAIL *(ONE FOOT REQUIRED)	32-0316	1
2	WASHER	28-0010	6
3	SCREW	27-8835	6
4	CONTACTOR 45 AMP	32-0328	1
5	OVERLOAD RELAY 30-45A	32-0485	1
6	FUSE	32-0467	2
7	FUSE	32-1055	1
8	TAG - WARNING RISK OF ELECTROCUTION	N/A	1
9	TRANSFORMER	32-0313	1
10	ISOLATION PLATE SCREW (WITH ELECTIC BOX)	N/A	4
11	ELECTRIC PANEL	20-1293A06	1
12	PLUG	32-0647	1
13	ELECTRIC BOX	32-1119	1
14	CABLE TIE	33-0022	1
15	CORD *(TEN FEET REQUIRED)	32-0123	1
16	CORD RELIEF	9-0048	1
17	NUT	32-0515	2
18	SWITCH - RED	32-0306	1
19	SWITCH - GREEN	32-0305	1
20	CONDUIT ELBOW	32-0907	2
21	CONDUIT FLEX *(ONE FOOT REQUIRED)	32-0908	1
22	REDUCING WASHER	32-1341	2
-	WIRE *(SEVEN FEET REQUIRED)	32-0501	1
-	WIRE *(TWO FEET REQUIRED)	32-0622	1
*MUST ORDER IN ONE FOOT LENGTHS			

WIRING SCHEMATIC (230 VOLT)

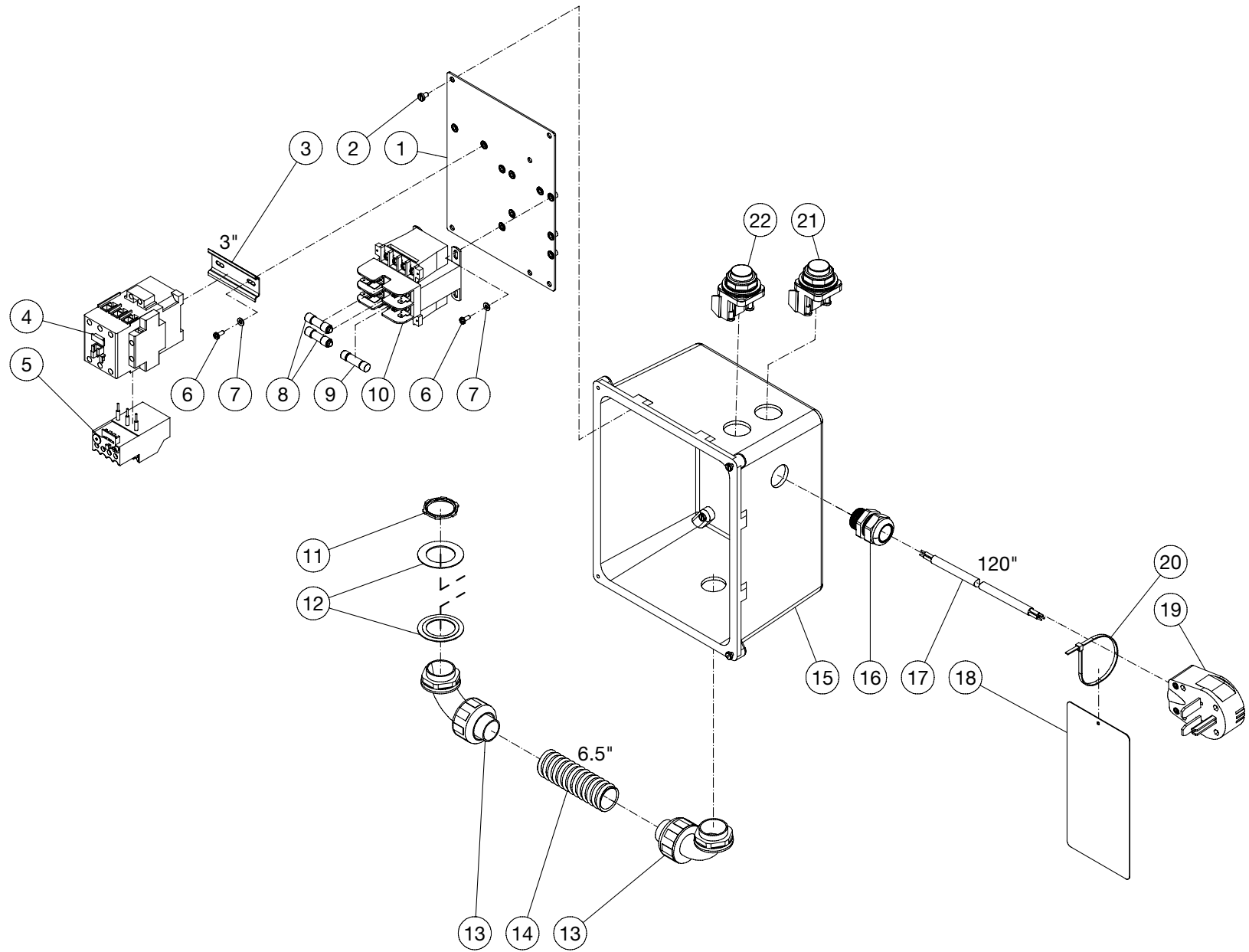


CW-WD-0001 031723

CW-WD-0002 120517 JRC



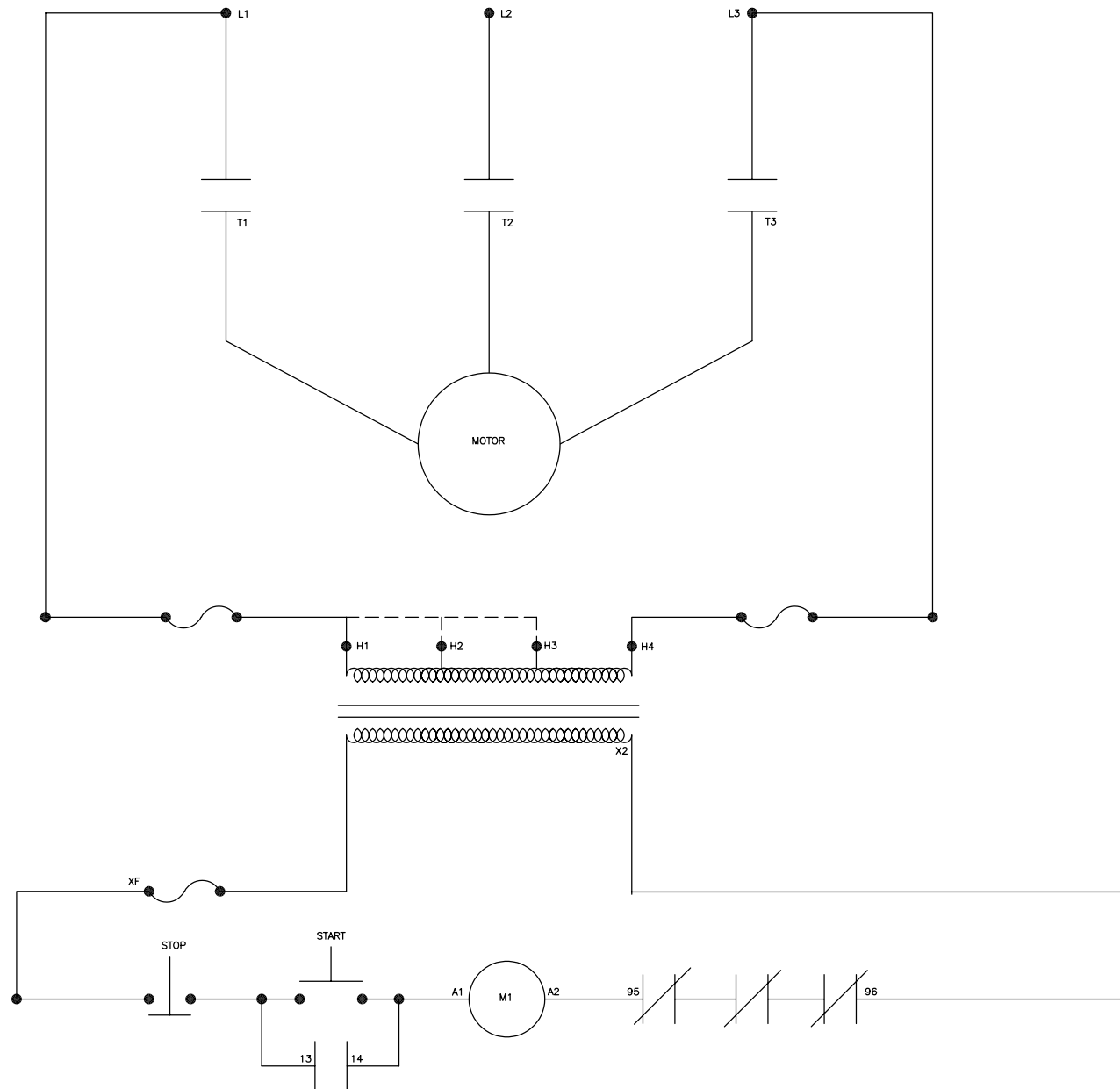
CONTROL BOX ASSEMBLY (460 VOLT)



CONTROL BOX ASSEMBLY (460 VOLT)

CW-A-0002 091622			
CONTROL BOX ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	ELECTRIC PANEL	20-1293A06	1
2	BOLT (W/ BOX)	N/A	1
3	DIN RAIL *(ONE FEET REQUIRED)	32-0316	1
4	CONTACTOR - 30AMP	32-0597	1
5	OVERLOAD RELAY	32-1076	1
6	BOLT	27-8927	6
7	WASHER	28-0010	6
8	FUSE	32-0325	2
9	FUSE	32-0323	1
10	TRANSFORMER	32-0313	1
11	NUT	32-0515	1
12	REDUCING WASHER	32-1341	2
13	CONDUIT ELBOW	32-0907	2
14	CONDUIT FLEX *(ONE FOOT REQUIRED)	32-0908	1
15	ELECTRIC BOX	32-1119	1
16	CORD RELIEF	9-0046	1
17	CORD	32-0023	1
18	TAG - WARNING RISK OF ELECTROCUTION	N/A	1
19	PLUG	32-0146	1
20	CABLE TIE	33-0022	1
21	SWITCH - RED	32-0306	1
22	SWITCH - GREEN	32-0305	1
-	WIRE - #8 x 24" GREEN *(TWO FEET REQUIRED)	32-0622	1
-	WIRE - #10 x 72" BLACK *(SEVEN FEET REQUIRED)	32-0500	1
*MUST ORDER IN ONE FOOT LENGTHS			

WIRING SCHEMATIC (460 VOLT)



CW-WD-0001 031723

This diagram illustrates the electrical connections for a 3-phase motor system. The components and their connections are as follows:

- STOP SWITCH N.C. (Normally Closed):** Connected to the main power lines (RED, BLU, WHT) and the motor starter.
- START SWITCH N.O. (Normally Open):** Connected to the main power lines (RED, BLU, WHT) and the motor starter.
- TRANSFORMER:** A 460V transformer with primary terminals H1, H2, H3, H4 and secondary terminals X1, X2, X3, X4. It is connected to the main power lines (RED, BLU, WHT) and the motor starter.
- MOTOR STARTER:** A device with terminals L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118, L119, L120, L121, L122, L123, L124, L125, L126, L127, L128, L129, L130, L131, L132, L133, L134, L135, L136, L137, L138, L139, L140, L141, L142, L143, L144, L145, L146, L147, L148, L149, L150, L151, L152, L153, L154, L155, L156, L157, L158, L159, L160, L161, L162, L163, L164, L165, L166, L167, L168, L169, L170, L171, L172, L173, L174, L175, L176, L177, L178, L179, L180, L181, L182, L183, L184, L185, L186, L187, L188, L189, L190, L191, L192, L193, L194, L195, L196, L197, L198, L199, L200, L201, L202, L203, L204, L205, L206, L207, L208, L209, L210, L211, L212, L213, L214, L215, L216, L217, L218, L219, L220, L221, L222, L223, L224, L225, L226, L227, L228, L229, L230, L231, L232, L233, L234, L235, L236, L237, L238, L239, L240, L241, L242, L243, L244, L245, L246, L247, L248, L249, L250, L251, L252, L253, L254, L255, L256, L257, L258, L259, L260, L261, L262, L263, L264, L265, L266, L267, L268, L269, L270, L271, L272, L273, L274, L275, L276, L277, L278, L279, L280, L281, L282, L283, L284, L285, L286, L287, L288, L289, L290, L291, L292, L293, L294, L295, L296, L297, L298, L299, L300, L301, L302, L303, L304, L305, L306, L307, L308, L309, L310, L311, L312, L313, L314, L315, L316, L317, L318, L319, L320, L321, L322, L323, L324, L325, L326, L327, L328, L329, L330, L331, L332, L333, L334, L335, L336, L337, L338, L339, L340, L341, L342, L343, L344, L345, L346, L347, L348, L349, L350, L351, L352, L353, L354, L355, L356, L357, L358, L359, L360, L361, L362, L363, L364, L365, L366, L367, L368, L369, L370, L371, L372, L373, L374, L375, L376, L377, L378, L379, L380, L381, L382, L383, L384, L385, L386, L387, L388, L389, L390, L391, L392, L393, L394, L395, L396, L397, L398, L399, L400, L401, L402, L403, L404, L405, L406, L407, L408, L409, L410, L411, L412, L413, L414, L415, L416, L417, L418, L419, L420, L421, L422, L423, L424, L425, L426, L427, L428, L429, L430, L431, L432, L433, L434, L435, L436, L437, L438, L439, L440, L441, L442, L443, L444, L445, L446, L447, L448, L449, L450, L451, L452, L453, L454, L455, L456, L457, L458, L459, L460, L461, L462, L463, L464, L465, L466, L467, L468, L469, L470, L471, L472, L473, L474, L475, L476, L477, L478, L479, L480, L481, L482, L483, L484, L485, L486, L487, L488, L489, L490, L491, L492, L493, L494, L495, L496, L497, L498, L499, L500, L501, L502, L503, L504, L505, L506, L507, L508, L509, L510, L511, L512, L513, L514, L515, L516, L517, L518, L519, L520, L521, L522, L523, L524, L525, L526, L527, L528, L529, L530, L531, L532, L533, L534, L535, L536, L537, L538, L539, L540, L541, L542, L543, L544, L545, L546, L547, L548, L549, L550, L551, L552, L553, L554, L555, L556, L557, L558, L559, L560, L561, L562, L563, L564, L565, L566, L567, L568, L569, L570, L571, L572, L573, L574, L575, L576, L577, L578, L579, L580, L581, L582, L583, L584, L585, L586, L587, L588, L589, L590, L591, L592, L593, L594, L595, L596, L597, L598, L599, L600, L601, L602, L603, L604, L605, L606, L607, L608, L609, L610, L611, L612, L613, L614, L615, L616, L617, L618, L619, L620, L621, L622, L623, L624, L625, L626, L627, L628, L629, L630, L631, L632, L633, L634, L635, L636, L637, L638, L639, L640, L641, L642, L643, L644, L645, L646, L647, L648, L649, L650, L651, L652, L653, L654, L655, L656, L657, L658, L659, L660, L661, L662, L663, L664, L665, L666, L667, L668, L669, L670, L671, L672, L673, L674, L675, L676, L677, L678, L679, L680, L681, L682, L683, L684, L685, L686, L687, L688, L689, L690, L691, L692, L693, L694, L695, L696, L697, L698, L699, L700, L701, L702, L703, L704, L705, L706, L707, L708, L709, L710, L711, L712, L713, L714, L715, L716, L717, L718, L719, L720, L721, L722, L723, L724, L725, L726, L727, L728, L729, L730, L731, L732, L733, L734, L735, L736, L737, L738, L739, L740, L741, L742, L743, L744, L745, L746, L747, L748, L749, L750, L751, L752, L753, L754, L755, L756, L757, L758, L759, L760, L761, L762, L763, L764, L765, L766, L767, L768, L769, L770, L771, L772, L773, L774, L775, L776, L777, L778, L779, L780, L781, L782, L783, L784, L785, L786, L787, L788, L789, L790, L791, L792, L793, L794, L795, L796, L797,

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