

Mi-T-M[®] CORPORATION

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**PARTS LIST FOR
*CW-3005-OME1/OME3***

Motor Horsepower:	10 H.P.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	41 oz.
Nozzle Size:	5.5

This Parts Listing has been compiled for your benefit. You can be assured your Mi-T-M 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. Mi-T-M 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 Mi-T-M 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 engine without first removing the ignition cable from the spark plug. Turning over the machinery by hand during adjustment or cleaning might start the engine and machinery with it, 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. Block the wheels to prevent the unit from moving. Be especially careful to properly dispose of any flammable materials.
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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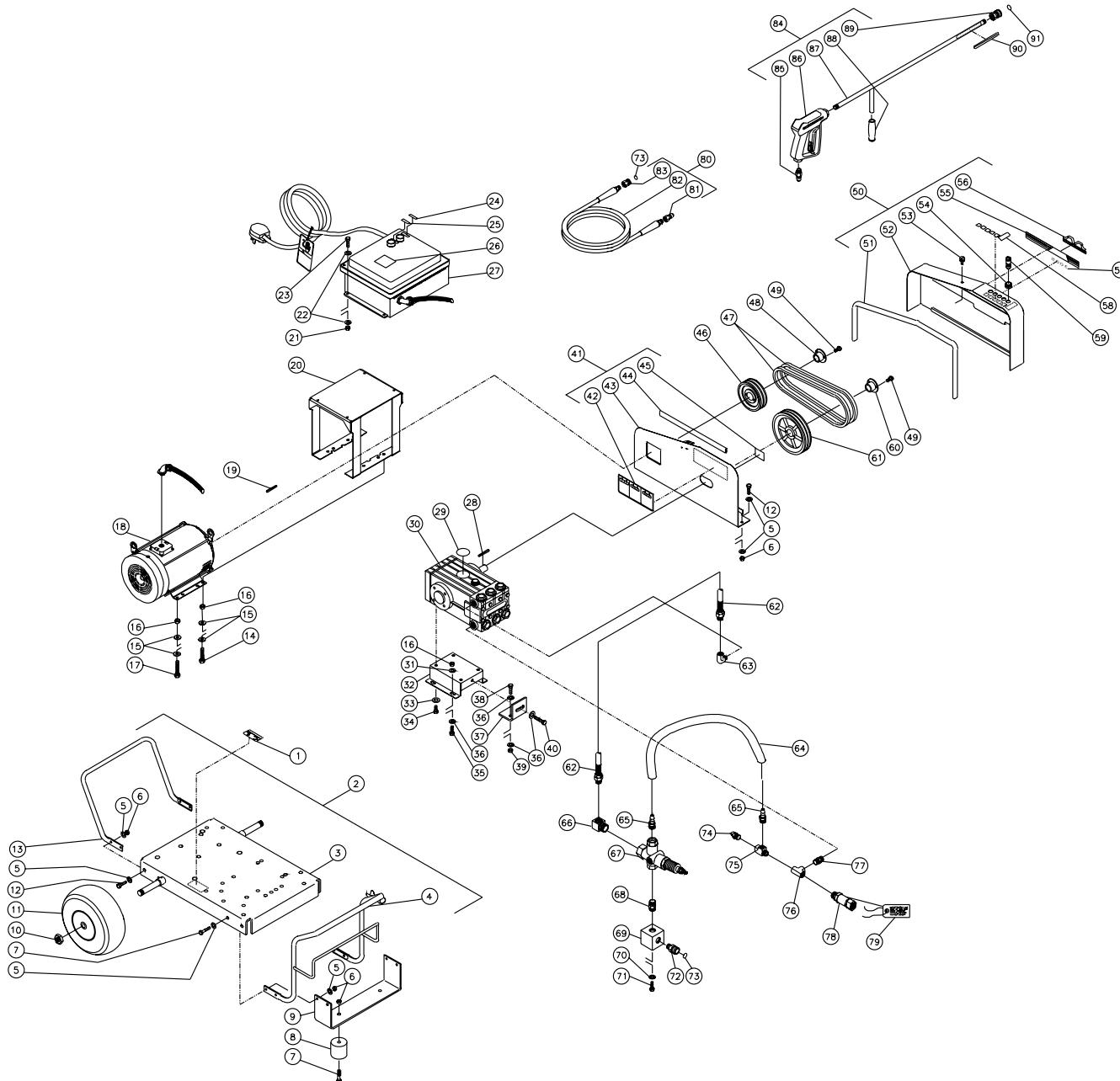
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SPECIFICATIONS

CW-3005-0ME1/3

MODEL NUMBER	CW-3005-0ME1	CW-3005-0ME3
Operating Pressure (PSI/Bar):	3000/206.8	
High Pressure Nozzle:	5.5	
Water Volume (GPM/lpm):	4.8/18.2	
Motor:	TEFC	
Horsepower	10.0	
RPM	1750	
Amperage	37.5	25
Service Factor	1.00	1.15
Pump:	Belt or Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	41/1.2	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader:	Pre-set at the factory	
Heat Dump Valve:	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	329/149	379/172
Unit Shipping Weight (lbs/Kg)	470/213	520/236
Unit Net Dimension (in/cm)	45.5Lx32.5Wx30H/115.5Lx82.5Wx76.5H	
Unit Shipping Dimension (in/cm)	48.5Lx30.5Wx35.5H/123Lx77.5Wx90H	

FRAME ASSEMBLY FOR CW-3005-0ME1

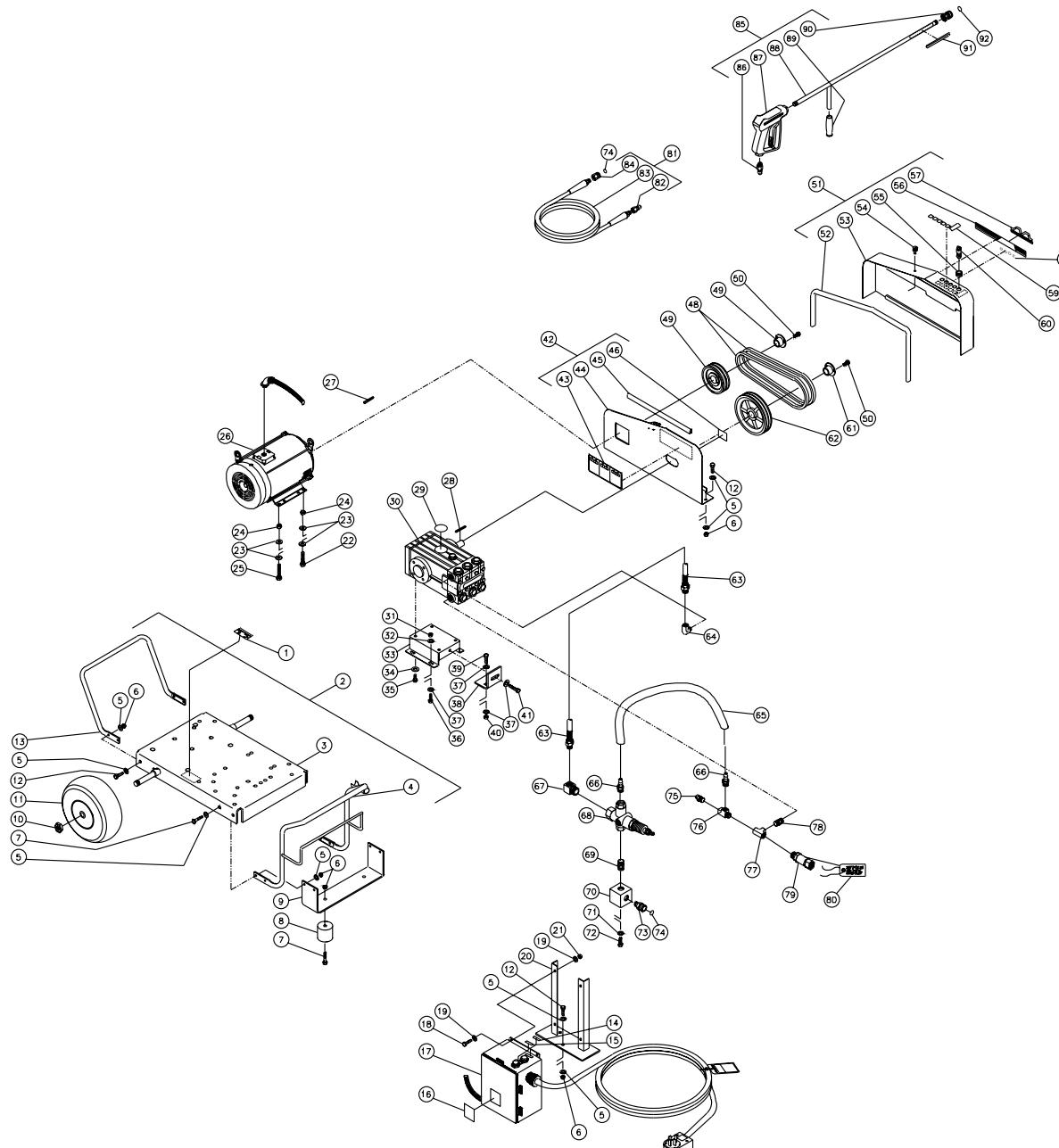


FRAME ASSEMBLY FOR CW-3005-0ME1

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- Data Plate	N/A	1	33	Washer w/Pump	29-0055	4	62	Hose	15-0024	1
2	Base Plate Assembly (Inc. 3-13)	851-0333	1	34	Bolt w/Pump	27-8471	4	63	Hose Fitting	24-0105	1
3	Base Plate	5-0137A01	1	35	Bolt	27-0166	4	64	By-Pass Hose *(Two Feet Required)	15-0033	1
4	Handle	7-0102A01	1	36	Washer	28-0023	9	65	Fitting	23-0007	2
5	Washer	28-0003	30	37	Brace Tightener	13-0003A01	1	66	Fitting	24-0006	1
6	Locknut	30-0157	17	38	Bolt	27-0118	2	67	Unloader	8-0032	1
7	Bolt	27-0068	6	39	Locknut	30-0159	2	68	Fitting	24-0031	1
8	Isolator	14-0008	2	40	Bolt	27-0576	1	69	Manifold Block	51-0012	1
9	Underbracket	13-0015A01	1	41	Beltguard Assembly- Back (Inc. 42-45)	851-0335	1	70	Washer	29-0008	2
10	Jamnut	30-0117	2	42	Decal- Warning/Caution/Operation	34-0925	1	71	Bolt	27-0116	2
11	Wheel	14-0006	2	43	Beltguard- Back (See 851-0335)	N/A Sep.	1	72	Quick Connect Socket	17-0029	1
12	Bolt	27-0067	11	44	Edging *(Two Feet Required)	33-0020	1	73	O-ring (Replacement Only)	25-0123	-
13	Handle	7-0105A01	1	45	Decal- Warning: Beltguard Cover	34-0575	1	74	Heat-Dump Valve	22-0005	1
14	Bolt	27-0170	2	46	Sheave	10-0104	1	75	Street Tee Fitting	23-0043	1
15	Washer	28-0024	8	47	Belt	11-0009	2	76	Fitting	23-0124	1
16	Locknut	30-0161	8	48	Bushing	9-0008	1	77	Fitting	23-0012	1
17	Bolt	27-0168	2	49	Bolt w/Bushing	27-0015	6	78	Strainer	19-0206	1
18	Motor- 15 H.P.	2-0094	1	50	Beltguard Cover Assembly (Inc. 51-56)	850-0242	1	79	Tag- Water Supply Inlet	34-0097	1
19	Key	43-0078	1	51	Edging *(Four Feet Required)	33-0020	1	80	Pressure Hose Assembly (Inc. 81-83)	851-0007	1
20	Bracket	20-0578A01	1	52	Beltguard Cover (See 850-0242)	N/A Sep.	1	81	Quick Connect Plug	17-0006	1
21	Locknut	30-0155	4	53	Fastner	33-0197	1	82	Pressure Hose	15-0003	1
22	Washer	28-0002	8	54	Grommet	33-0001	5	83	Quick Connect Socket	17-0004	1
23	Bolt	27-0016	4	55	Decal- Mi-T-M Stripe	34-0501	1	84	Gun/Wand Assembly (Inc. 85-89)	851-0095	1
24	Decal- Stop	34-0249	1	56	Mi-T-M Logo	62-0087	1	85	Quick Connect Plug	17-0005	1
25	Decal- Run	34-0250	1	57	Decal- Die Cut 3005	34-0039	1	86	Gun	16-0001	1
26	Decal- Do not Spray	34-0391	1	58	Decal- Die Cut Nozzles	34-0500	1	87	Wand- w/ 36" Handle	16-0120A01	1
27	Electrical Box Assembly (See Exploded Drawing)	N/A Sep.	1	59	Spray Nozzle- 0005.5	18-0035	1	88	Grip Handle	7-0002	1
28	Key w/Pump	43-0028	1	-	Spray Nozzle- 1505.5	18-0041	1	89	Quick Connect Socket	17-0001	1
29	Decal- 3-0202	34-1036	1	-	Spray Nozzle- 2505.5	18-0062	1	90	Decal- Risk of Injection	34-0572	1
30	Pump	3-0202	1	-	Spray Nozzle- 4005.5	18-0132	1	91	O-ring (Replacement Only)	25-0122	-
31	Washer	28-0030	4	60	Bushing	9-0017	1				
32	Pump Bracket	5-0101A01	1	61	Sheave	10-0007	1				

*Must Order in One Foot Lengths

FRAME ASSEMBLY FOR CW-3005-0ME3



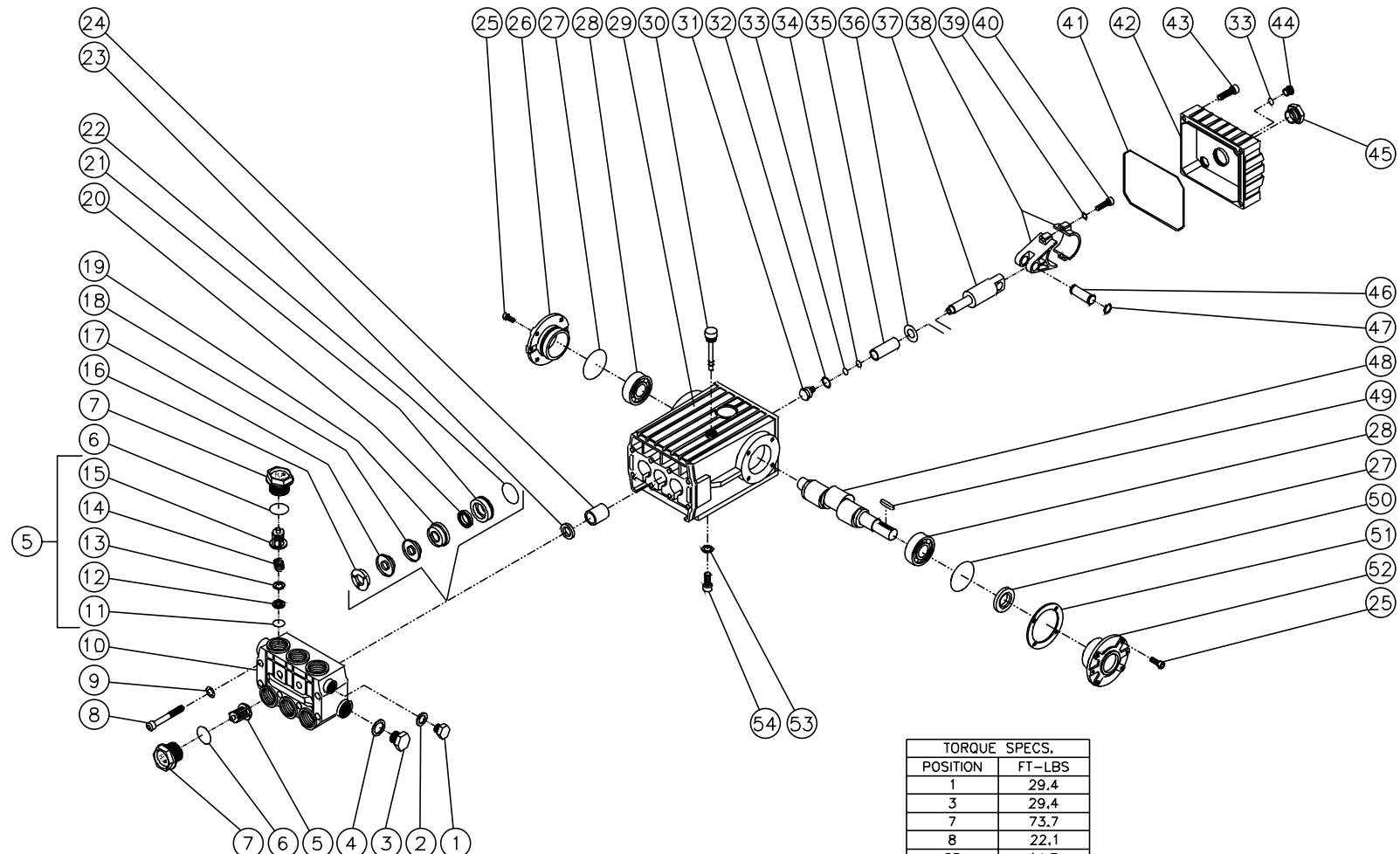
CW-3005-0ME3-070901-RD

FRAME ASSEMBLY FOR CW-3005-0ME3

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- Data Plate	N/A	1	33	Pump Bracket	5-0101A01	1	62	Sheave	10-0104	1
2	Base Plate Assembly (Inc. 3-13)	851-0333	1	34	Washer w/Pump	29-0055	4	63	Hose	15-0024	1
3	Base Plate	5-0137A01	1	35	Bolt w/Pump	27-8471	4	64	Hose Fitting	24-0105	1
4	Handle	7-0102A01	1	36	Bolt	27-0166	4	65	By-Pass Hose *(Two Feet Required)	15-0033	1
5	Washer	28-0003	30	37	Washer	28-0023	9	66	Fitting	23-0007	2
6	Locknut	30-0157	17	38	Brace Tightener	13-0003A01	1	67	Fitting	24-0006	1
7	Bolt	27-0068	6	39	Bolt	27-0118	2	68	Unloader	8-0032	1
8	Isolator	14-0008	2	40	Locknut	30-0159	2	69	Fitting	24-0031	1
9	Underbracket	13-0015A01	1	41	Bolt	27-0576	1	70	Manifold Block	51-0012	1
10	Jamnut	30-0117	2	42	Beltguard Assembly- Back (Inc. 43-46)	851-0335	1	71	Washer	29-0008	2
11	Wheel	14-0006	2	43	Decal- Warning/Caution/Operation	34-0925	1	72	Bolt	27-0116	2
12	Bolt	27-0067	11	44	Beltguard- Back (See 851-0335)	N/A Sep.	1	73	Quick Connect Socket	17-0029	1
13	Handle	7-0105A01	1	45	Edging *(Two Feet Required)	33-0020	1	74	O-ring (Replacement Only)	25-0123	-
14	Decal- Stop	34-0249	1	46	Decal- Warning: Beltguard Cover	34-0575	1	75	Heat-Dump Valve	22-0005	1
15	Decal- Run	34-0250	1	47	Sheave	10-0041	1	76	Street Tee Fitting	23-0043	1
16	Decal- Do not Spray	34-0391	1	48	Belt	11-0017	2	77	Fitting	23-0124	1
17	Electrical Box Assembly (See Exploded Drawing)	N/A Sep.	1	49	Bushing	9-0008	1	78	Fitting	23-0012	1
-	Electrical Box Assembly (CX-0062) (See Exploded Drawing)	N/A Sep.	1	50	Bolt w/Bushing	27-0015	6	79	Strainer	19-0206	1
18	Bolt	27-0015	4	51	Beltguard Cover Assembly (Inc. 52-57)	850-0242	1	80	Tag- Water Supply Inlet	34-0097	1
19	Washer	28-0002	8	52	Edging *(Four Feet Required)	33-0020	1	81	Pressure Hose Assembly (Inc. 82-84)	851-0007	1
20	Bracket	13-0127A01	1	53	Beltguard Cover (See 850-0242)	N/A Sep.	1	82	Quick Connect Plug	17-0006	1
21	Locknut	30-0155	4	54	Fastner	33-0197	1	83	Pressure Hose	15-0003	1
22	Bolt	27-0220	2	55	Grommet	33-0001	5	84	Quick Connect Socket	17-0004	1
23	Washer	28-0006	8	56	Decal- Mi-T-M Stripe	34-0501	1	85	Gun/Wand Assembly (Inc. 86-90)	851-0095	1
24	Locknut	30-0163	4	57	Mi-T-M Logo	62-0087	1	86	Quick Connect Plug	17-0005	1
25	Bolt	27-0219	2	58	Decal- Die Cut 3005	34-0039	1	87	Gun	16-0001	1
26	Motor- 15 H.P.	2-0095	1	59	Decal- Die Cut Nozzles	34-0500	1	88	Wand- w/ 36" Handle	16-0120A01	1
27	Key	43-0078	1	60	Spray Nozzle- 0005.5	18-0035	1	89	Grip Handle	7-0002	1
28	Key w/Pump	43-0028	1	-	Spray Nozzle- 1505.5	18-0041	1	90	Quick Connect Socket	17-0001	1
29	Decal- 3-0202	34-1036	1	-	Spray Nozzle- 2505.5	18-0062	1	91	Decal- Risk of Injection	34-0572	1
30	Pump	3-0202	1	-	Spray Nozzle- 4005.5	18-0132	1	92	O-ring (Replacement Only)	25-0122	-
31	Locknut	30-0161	4	61	Bushing	9-0017	1				

*Must Order in One Foot Lengths

PUMP ASSEMBLY (3-0202)

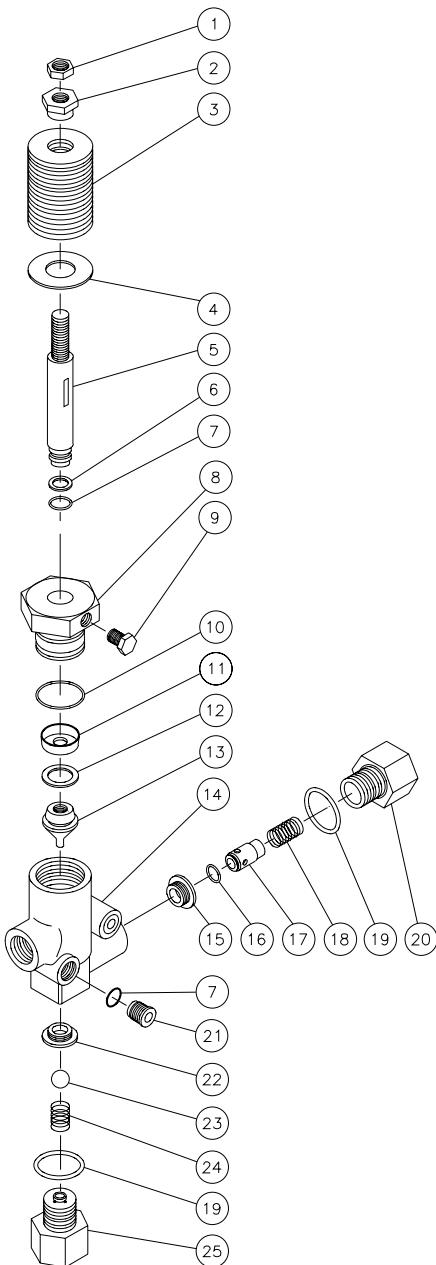


TORQUE SPECS.	
POSITION	FT-LBS
1	29.4
3	29.4
7	73.7
8	22.1
25	14.7
31	14.7
40	14.7
43	7.3
44	14.7
45	14.7
54	29.4

PUMP ASSEMBLY (3-0202)

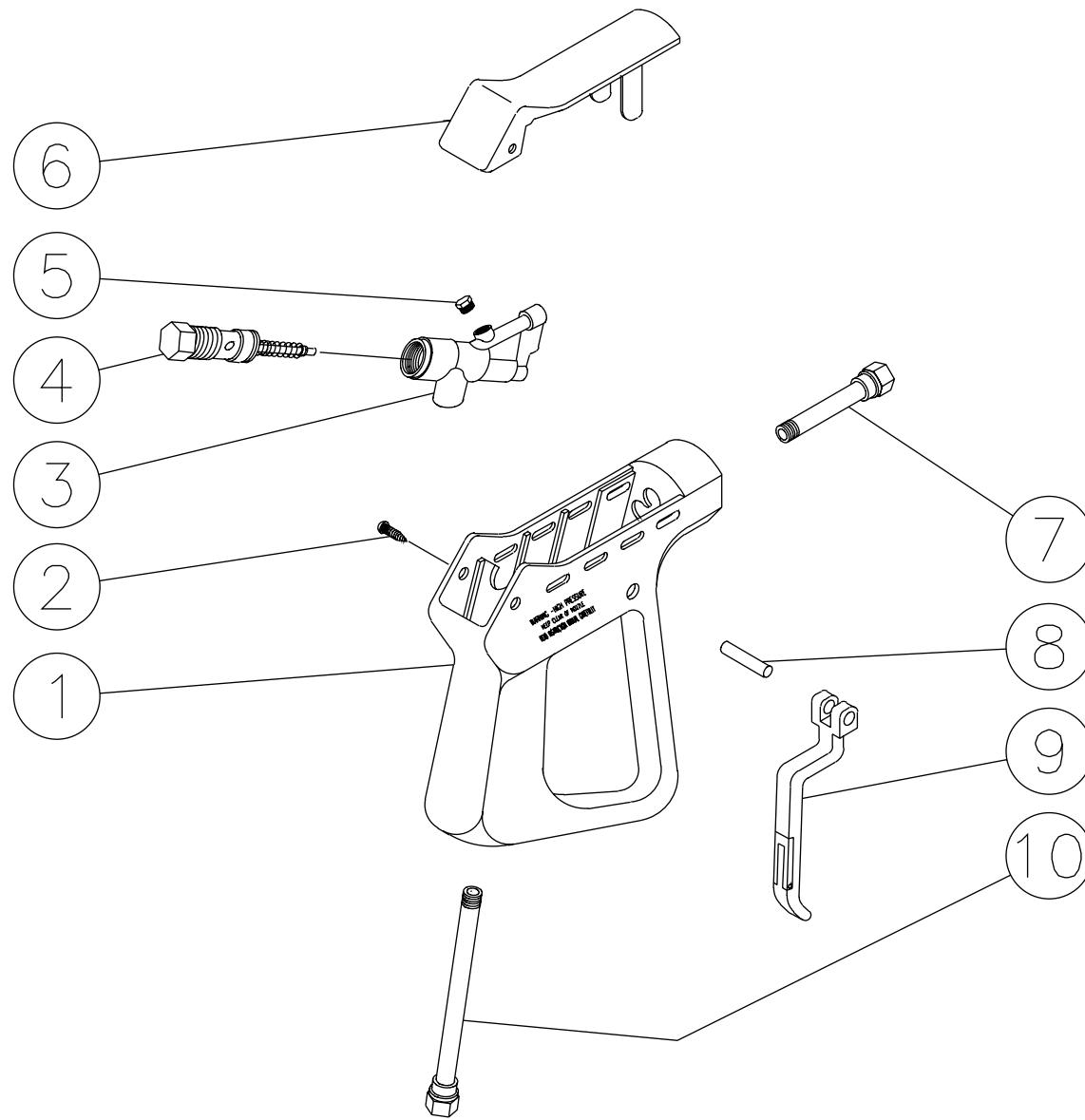
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Plug	39-0018	1	21	Low Pressure Seal Retainer	46-0887	3	41	O-ring Cover	25-0339	1
2	Washer	28-1002	1	22	O-ring	25-0015	3	42	Crankcase Cover	46-0295	1
3	Plug	39-0019	1	23	Oil Seal	26-0047	3	43	Bolt	27-8404	5
4	Washer	28-1038	1	24	Bushing	9-0029	3	44	Plug	39-0017	1
5	Valve Assembly (Inc. 11-15) (See 70-0009)	N/A Sep.	6	25	Bolt	27-8431	8	45	Oil Level Indicator	46-0114	1
6	O-ring	25-0012	6	26	Crankcase Cover	46-0336	1	46	Connecting Rod Pin	43-0032	3
7	Valve Plug	46-0889	6	27	O-ring	25-0013	2	47	Retaining Ring	46-0103	6
8	Bolt	27-8185	8	28	Bearing	48-0012	2	48	Crankshaft	46-0050	1
9	Flatwasher	28-1039	8	29	Crankcase	46-0292	1	49	Key	43-0048	1
10	Manifold	46-0890	1	30	Oil Dip Stick	46-0144	1	50	Oil Seal	26-0049	1
11	O-ring (See 70-0009)	N/A Sep.	6	31	Bolt	46-0069	3	51	Shim	46-0113	1
12	Valve Seat (See 70-0009)	N/A Sep.	6	32	Gasket	28-0400	3	52	Crankcase Open Cover	46-0296	1
13	Valve Plate (See 70-0009)	N/A Sep.	6	33	O-ring	25-0014	4	53	Lockwasher	29-0055	4
14	Valve Spring (See 70-0009)	N/A Sep.	6	34	Back-up Ring	46-0109	3	54	Bolt	27-8471	4
15	Valve Cage (See 70-0009)	N/A Sep.	6	35	Plunger	46-0052	3		Valve Assembly (6 each 5, 11-15)	70-0009	
16	High Pressure Head Ring (See 70-0030)	N/A Sep.	3	36	Washer	46-0146	3		Head Ring Kit (3 each 16)	70-0030	
17	High Pressure V-Packing (See 70-0299)	N/A Sep.	3	37	Piston Rod	46-0056	3		V-Packing Kit (3 each 17, 18, 20)	70-0299	
18	V-Packing Support (See 70-0299)	N/A Sep.	3	38	Connecting Rod	46-0051	3		Intermediate Retainer Kit (3 each 18, 19)	70-0148	
19	High Pressure Intermediate Seal Retainer	46-0659	3	39	Lockwasher	29-0154	6		Low Pressure Seal Kit (3 each 20-22)	70-0298	
20	Low Pressure Seal	46-0886	3	40	Bolt	27-8435	6		V-Packing Assembly (Inc. 16-22)	70-0300	

UNLOADER ASSEMBLY (8-0032)



UNLOADER ASSEMBLY (8-0032)			
REF.#	DESCRIPTION	PART #	QTY.
1	Locknut	30-3058	1
2	Adjusting Nut	8-0089	1
3	Spring Washers - Orange	8-0009	15
4	Washer	28-0250	1
5	Valve Stem	8-0037	1
6	Backup Ring	8-0038	1
7	O-ring	25-0009	5
8	Valve Cap	8-0036	1
9	Set Screw	8-0084	1
10	O-ring	25-0008	1
11	Cup	8-0034	1
12	Back-up Ring	8-0040	1
13	Piston	8-0039	1
14	Valve Body	8-0164	1
15	Outlet Seat	8-0006	1
16	O-ring	25-0011	1
17	Outlet Valve	8-0004	1
18	Spring	49-0016	1
19	O-ring	25-0010	2
20	Outlet Retainer	8-0003	1
21	Brass Plug	8-0011	4
22	Valve Seat	8-0005	1
23	Ball	8-0041	1
24	Spring	49-0015	1
25	Inlet Retainer	8-0165	1
	Unloader Repair Kit (Inc. 6, 7, 10-12, 16 and 19)	70-0044	

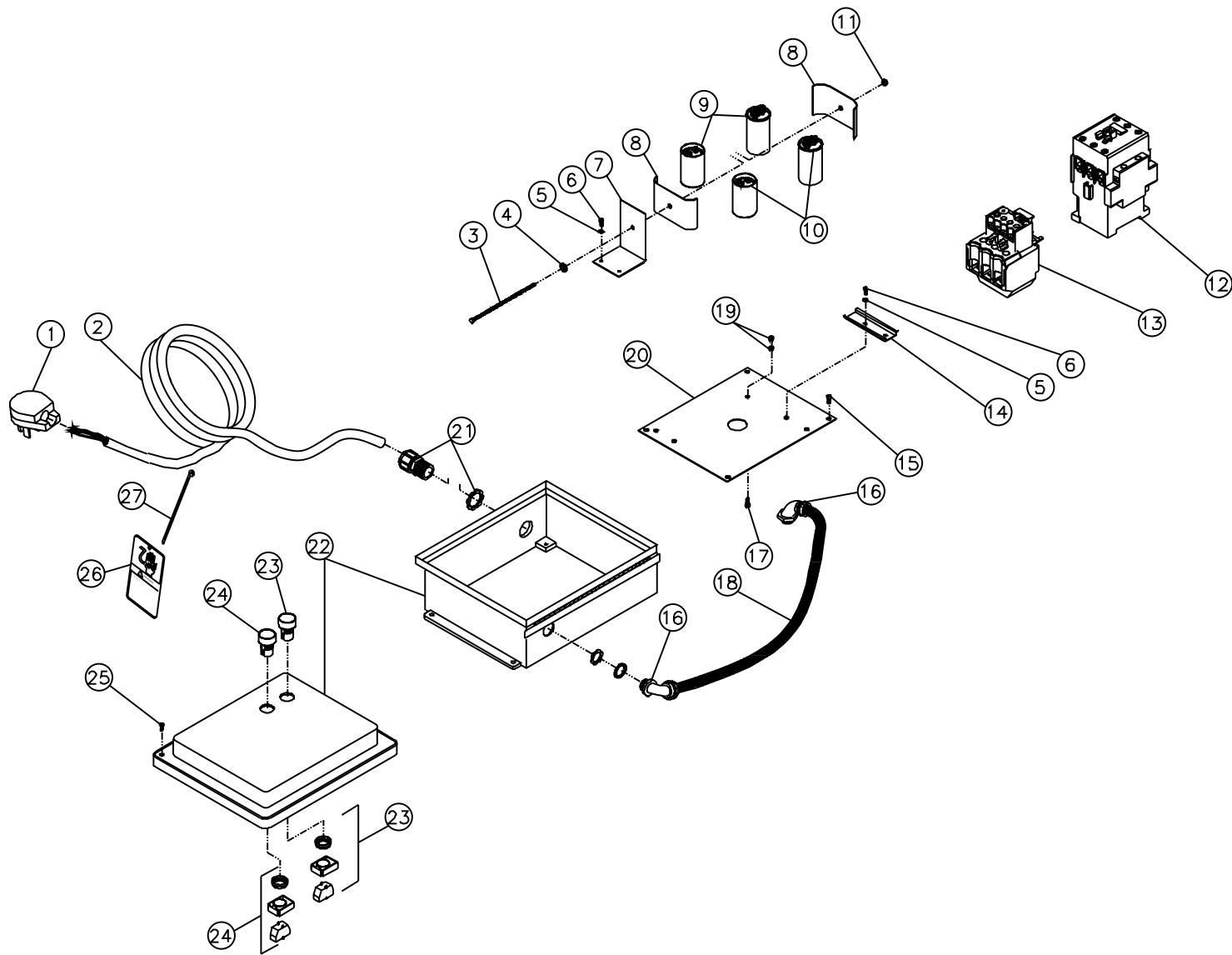
GUN ASSEMBLY (16-0001)



16-0001-110399-RD

GUN ASSEMBLY (16-0001)			
REF. #	DESCRIPTION	PART #	QTY.
1	Plastic Housing	16-0008	1
2	Screw	27-3230	2
3	Brass Housing	16-0012	1
4	Gun Repair Kit	70-0055	1
5	Brass Plug	39-0024	1
6	Plastic Cover	16-0009	1
7	Pipe Assembly	16-0013	1
8	Trigger Pin	16-0063	1
9	Trigger/Safety Lock-off	16-0010	1
10	Pipe Assembly- Inlet	16-0016	1
	Complete Gun Assembly	16-0001	1

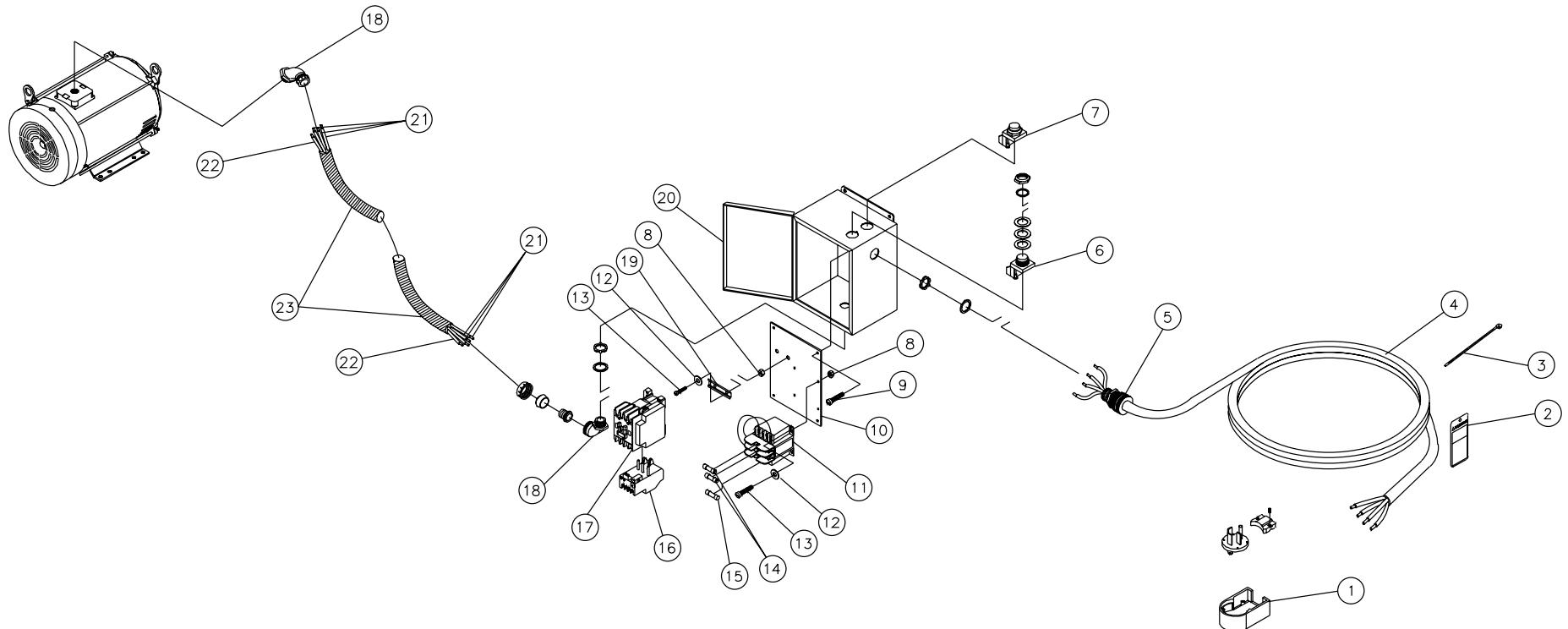
ELECTRIC BOX FOR CW-3005-0ME1 (230 VOLT)



ELECTRIC BOX FOR CW-3005-0ME1 (230 VOLT)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	
1	Plug	32-0012	1	15	Screw w/Electrical Box	27-8922	4	
2	Cord *(Ten Feet Required)	32-0021	1	16	Conduit	32-0487	2	
3	Bolt	27-0759	1	17	Flange	27-8898	1	
4	Washer	28-0001	1	18	Conduit *(Two Feet Required)	32-0486	1	
5	Washer	28-0010	4	19	Hex Nut	30-3022	2	
6	Bolt	27-8835	4	20	Electrical Panel	20-0557A06	1	
7	Capacitor Bracket	20-0556A06	1	21	Cord Strain Relief	32-0040	1	
8	Capacitor Clamp	20-0467	2	22	Electrical Box	32-0701	1	
9	Capacitors- Silver/Run (w/Motor)	32-0519	2	23	Stop Switch- Red	32-0610	1	
10	Capacitors- Black/Start (w/Motor)	32-0516	2	24	Start Switch- Green	32-0534	1	
11	Locknut	30-0154	1	25	Screw	27-2930	2	
12	Contactor	32-0700	1	26	Tag- Risk of Electrocution	34-0330	1	
13	Overload Relay	32-0490	1	27	Cable Tie	33-0022	1	
14	Din Rail *(One Foot Required)	32-0316	1	*Must Order in One Foot Lengths				

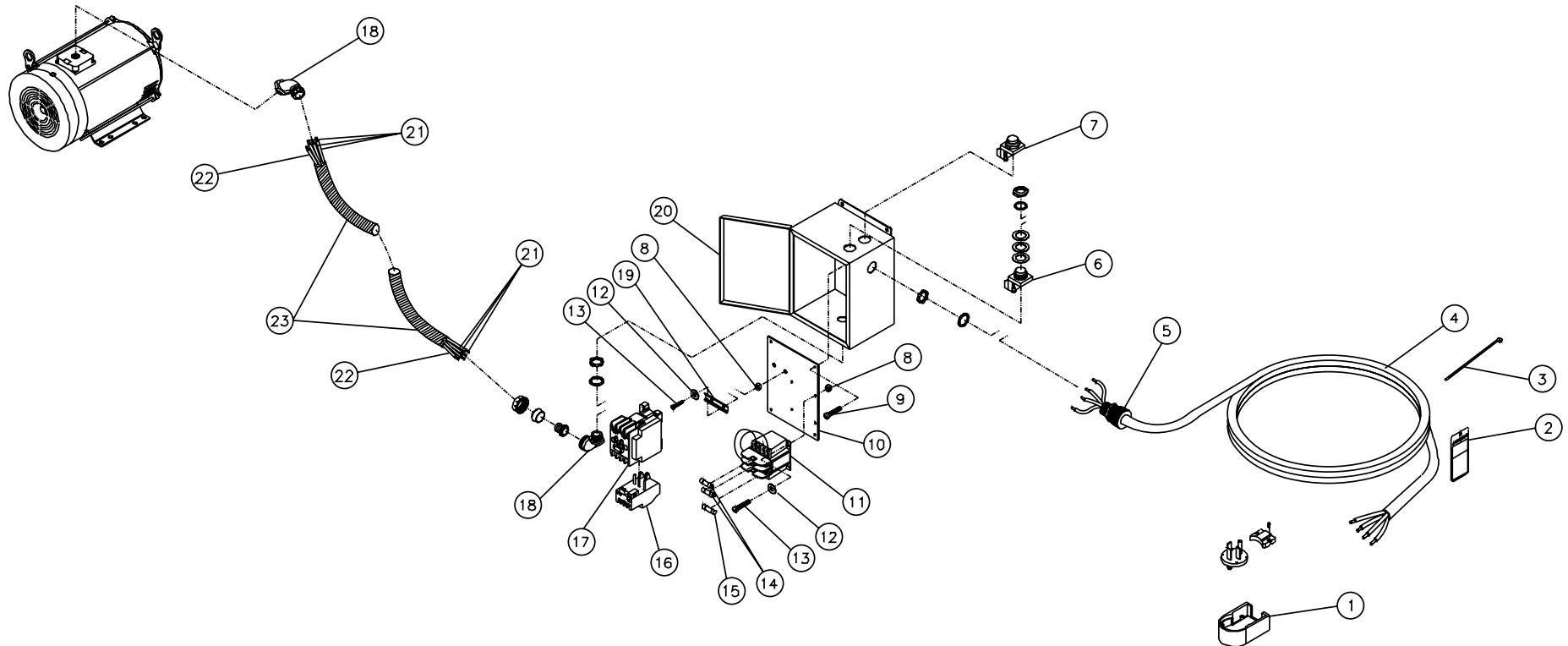
ELECTRIC BOX FOR CW-3005-0ME3 (230 VOLT)



ELECTRIC BOX FOR CW-3005-0ME3 (230 VOLT)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Plug	32-0647	1	13	Bolt	27-8927	6
2	Tag- Risk of Electrocution	34-0330	1	14	Fuse- 3.5 AMP	32-0469	2
3	Cable Tie	33-0022	1	15	Fuse- 10 AMP	32-0619	1
4	Cord *(Ten Feet Required)	32-0123	1	16	Overload Relay	32-0484	1
5	Cord Strain Relief	32-0040	1	17	Contactor	32-0597	1
6	Stop Switch- Red	32-0306	1	18	Conduit	32-0487	2
7	Start Swich- Green	32-0305	1	19	Din Rail *(One Foot Required)	32-0316	1
8	Locknut	30-8152	6	20	Electrical Box	32-0455	1
9	Bolt (See 32-0455)	N/A Sep.	4	21	Wire- Black *(Six Feet Required)	32-0501	1
10	Panel	32-0456	1	22	Wire- Green *(Two Feet Required)	32-0622	1
11	Transformer	32-0618	1	23	Conduit *(Two Feet Required)	32-0486	1
12	Washer	28-0010	6	*Must Order in One Foot Lengths			

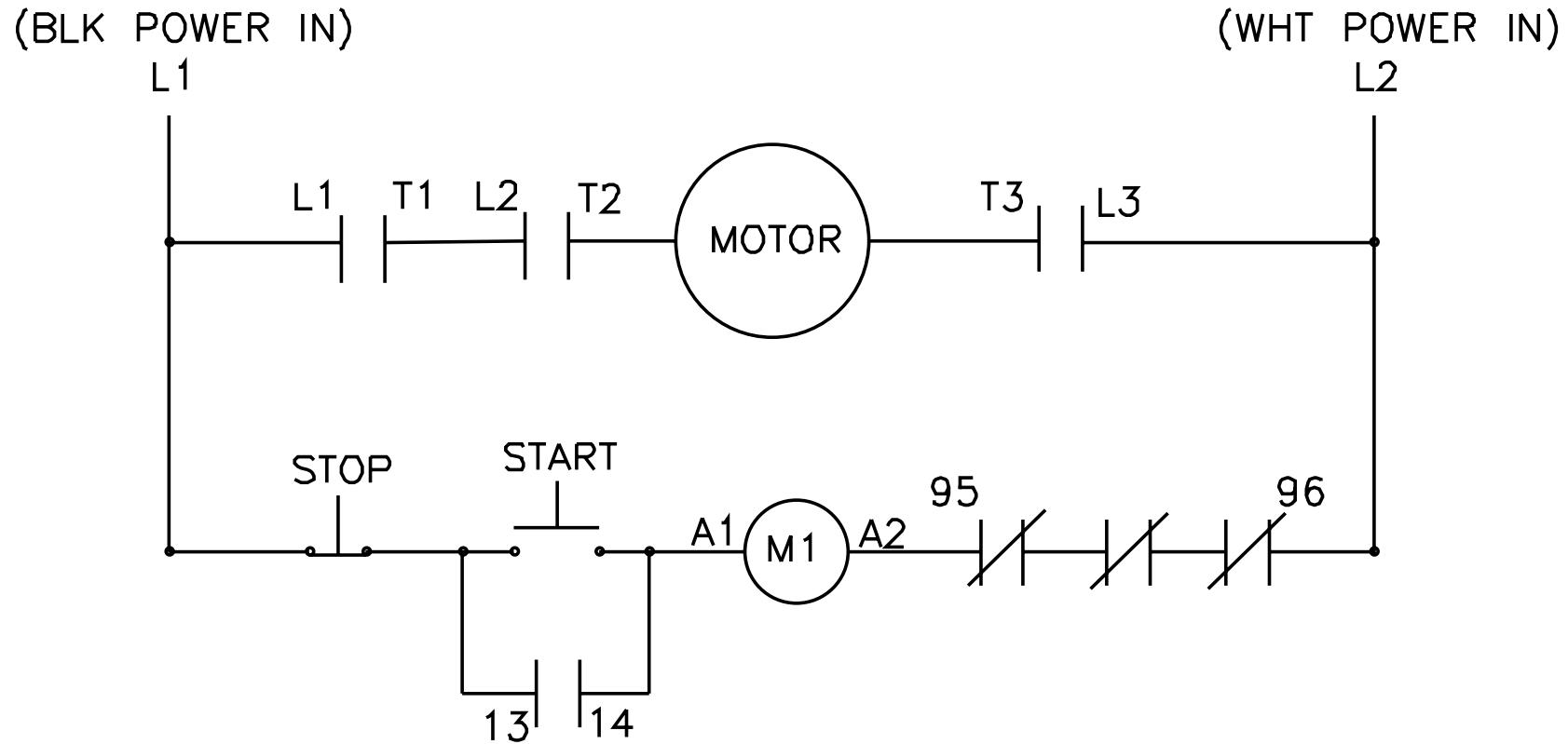
ELECTRIC BOX FOR CW-3005-0ME3 (CX-0062 OPTION) (480 VOLT)



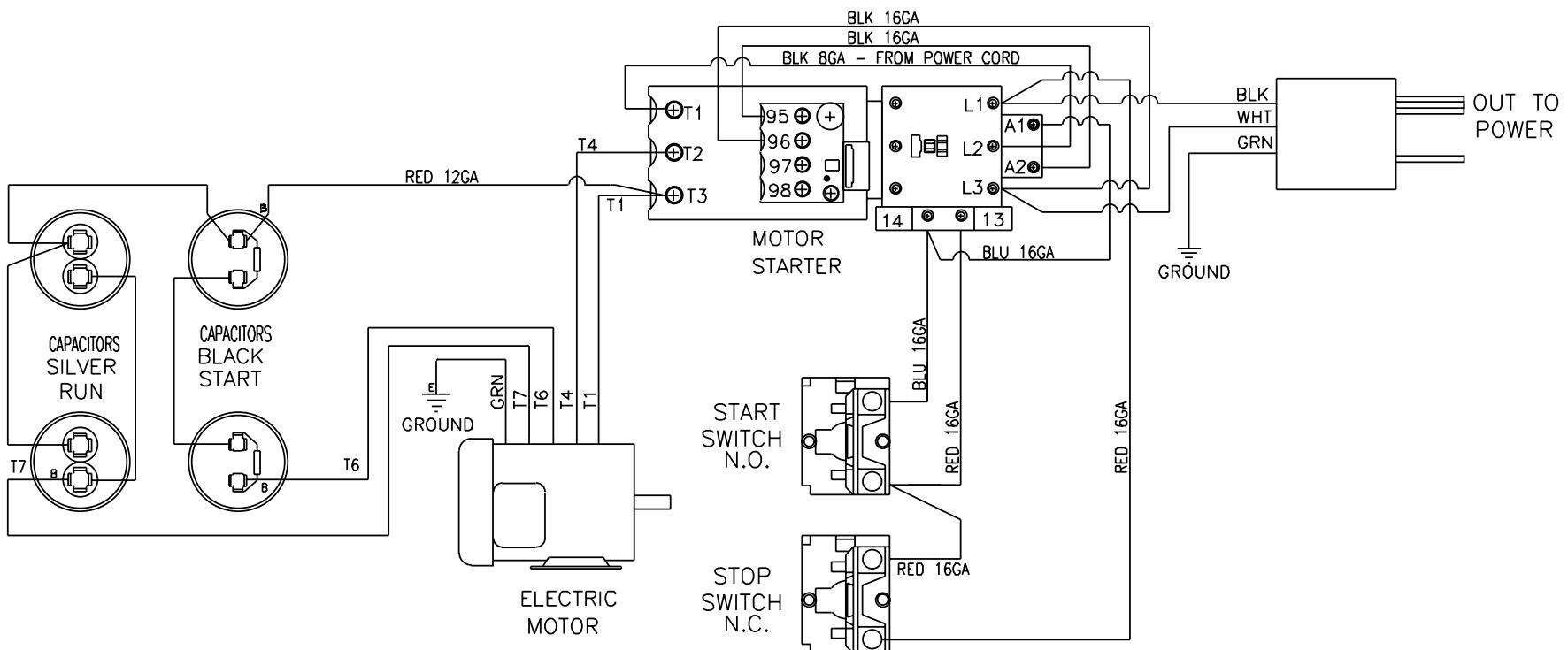
ELECTRIC BOX FOR CW-3005-0ME3 (CX-0062 OPTION) (480 VOLT)			
REF. #	DESCRIPTION	PART #	QTY.
1	Plug	32-0146	1
2	Tag- Risk of Electrocution	34-0330	1
3	Cable Tie	33-0022	1
4	Cord *(Ten Feet Required)	32-0123	1
5	Cord Strain Relief	9-0046	1
6	Stop Switch- Red	32-0306	1
7	Start Swich- Green	32-0305	1
8	Locknut	30-8152	6
9	Bolt (See 32-0455)	N/A Sep.	4
10	Panel	32-0456	1
11	Transformer	32-0313	1
12	Washer	28-0010	6
REF. #			
13	Bolt	27-8927	6
14	Fuse- 1/4 AMP	32-0325	2
15	Fuse- 3 AMP	32-0323	1
16	Overload Relay	32-0482	1
17	Contactor	32-0327	1
18	Conduit	32-0487	2
19	Din Rail *(One Foot Required)	32-0316	1
20	Electrical Box	32-0455	1
21	Wire- Black *(Six Feet Required)	32-0501	1
22	Wire- Green *(Two Feet Required)	32-0622	1
23	Conduit *(Two Feet Required)	32-0486	1
*Must Order in One Foot Lengths			

WIRING SCHEMATIC FOR CW-3005-0ME1 (230 VOLT)

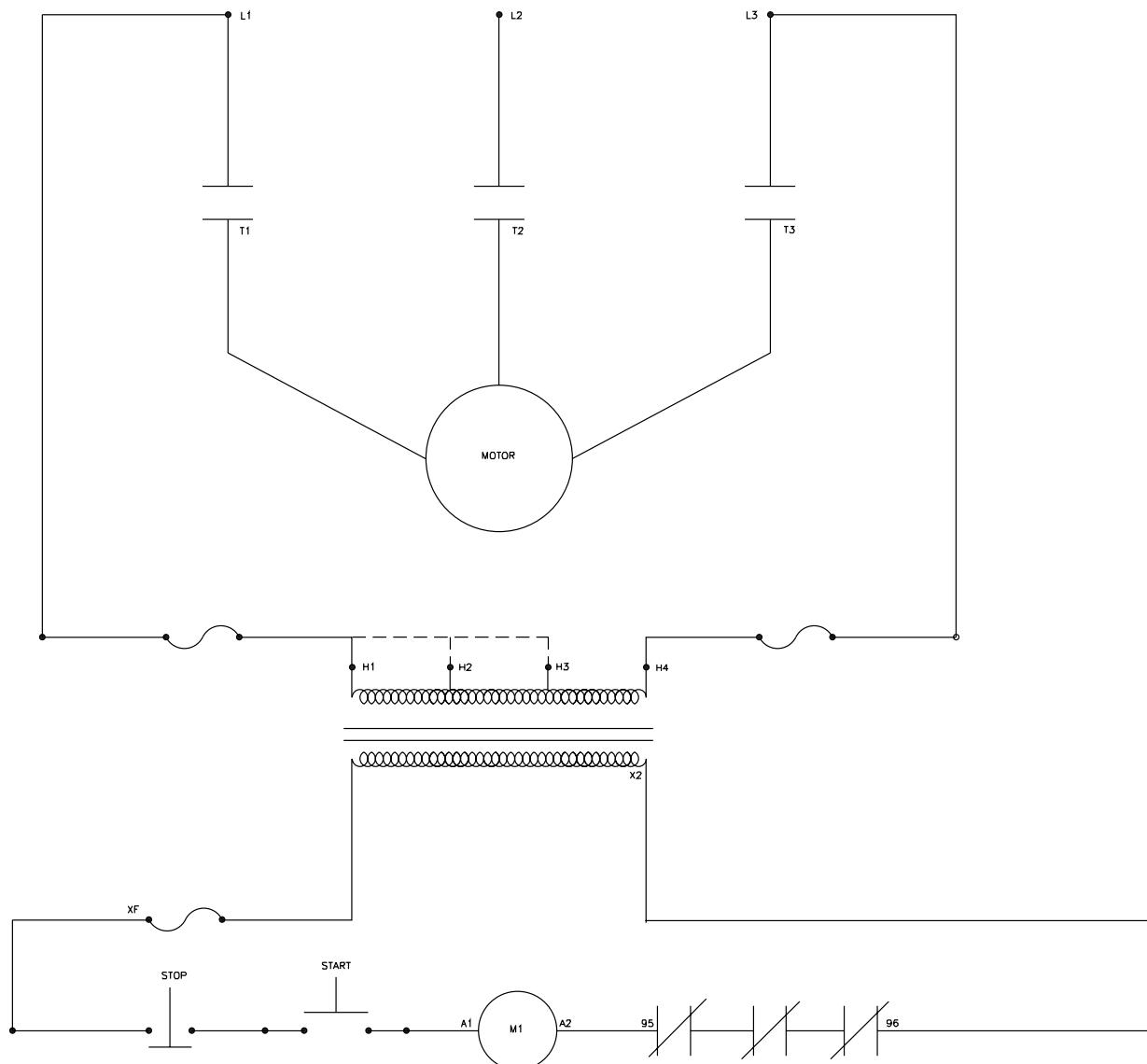
CW-WD-0005-120000-GJH



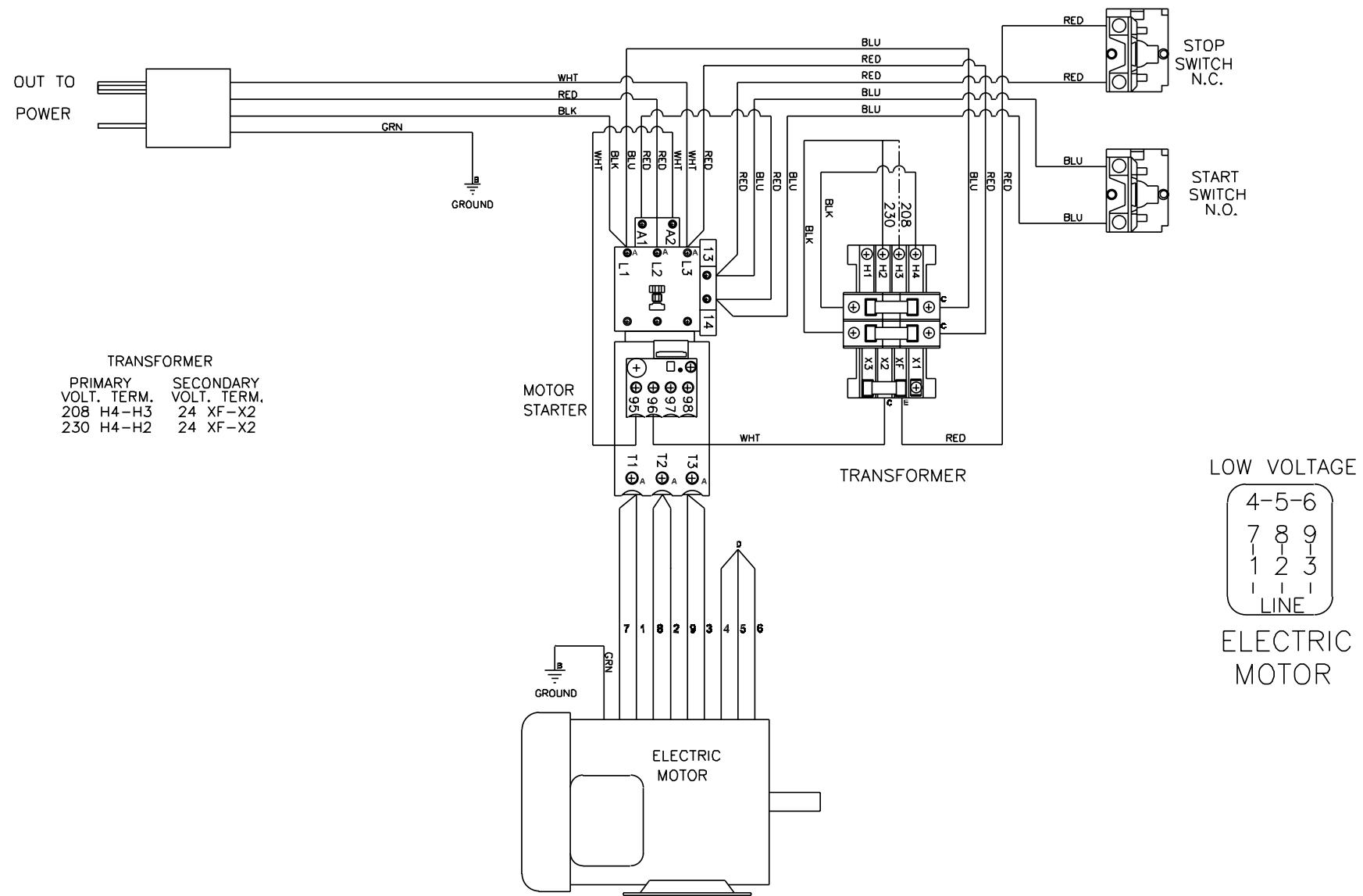
WIRING DIAGRAM FOR CW-3005-0ME1 (230 VOLT)

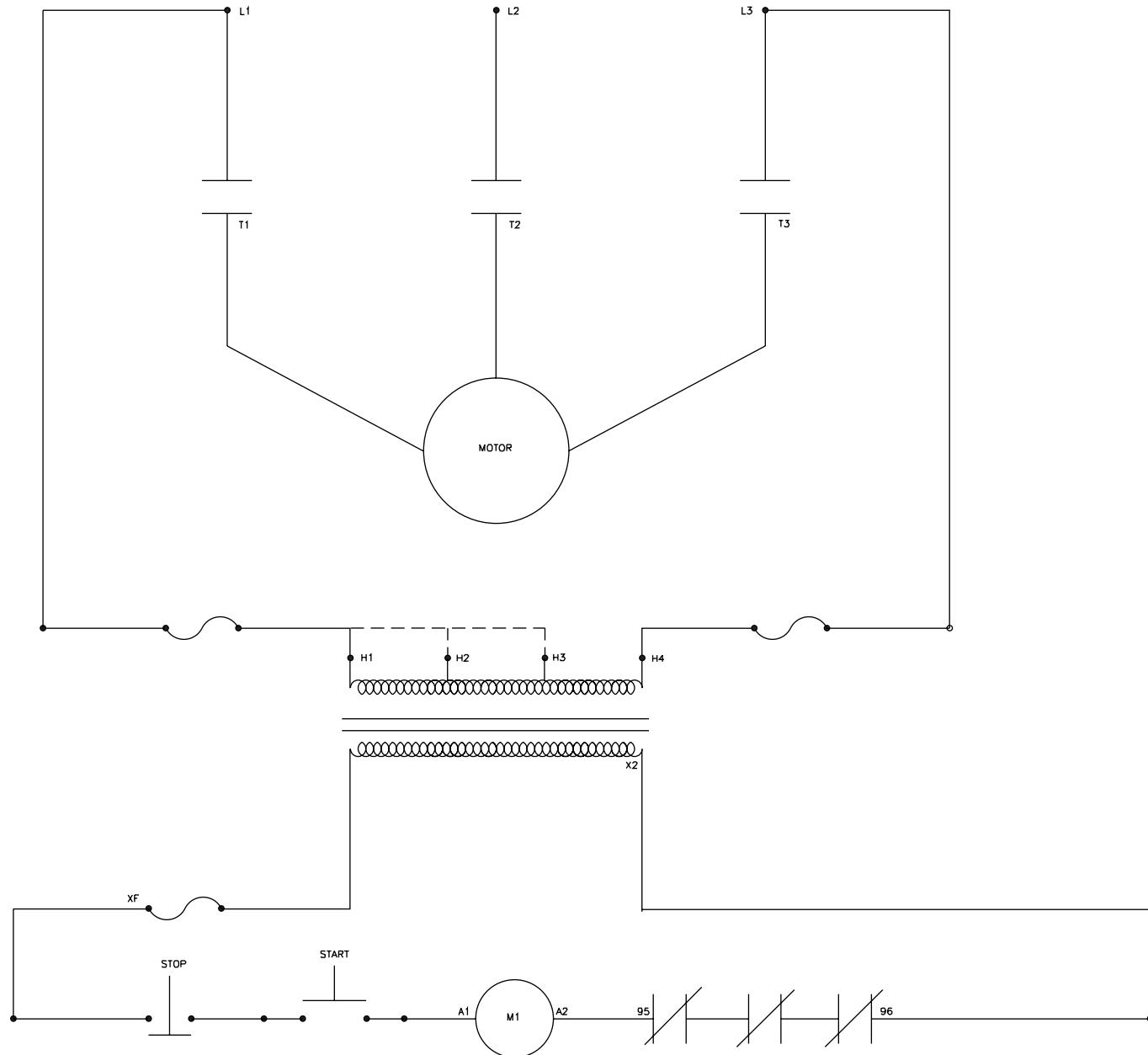


WIRING SCHEMATIC FOR CW-3005-0ME3 (230 VOLT)

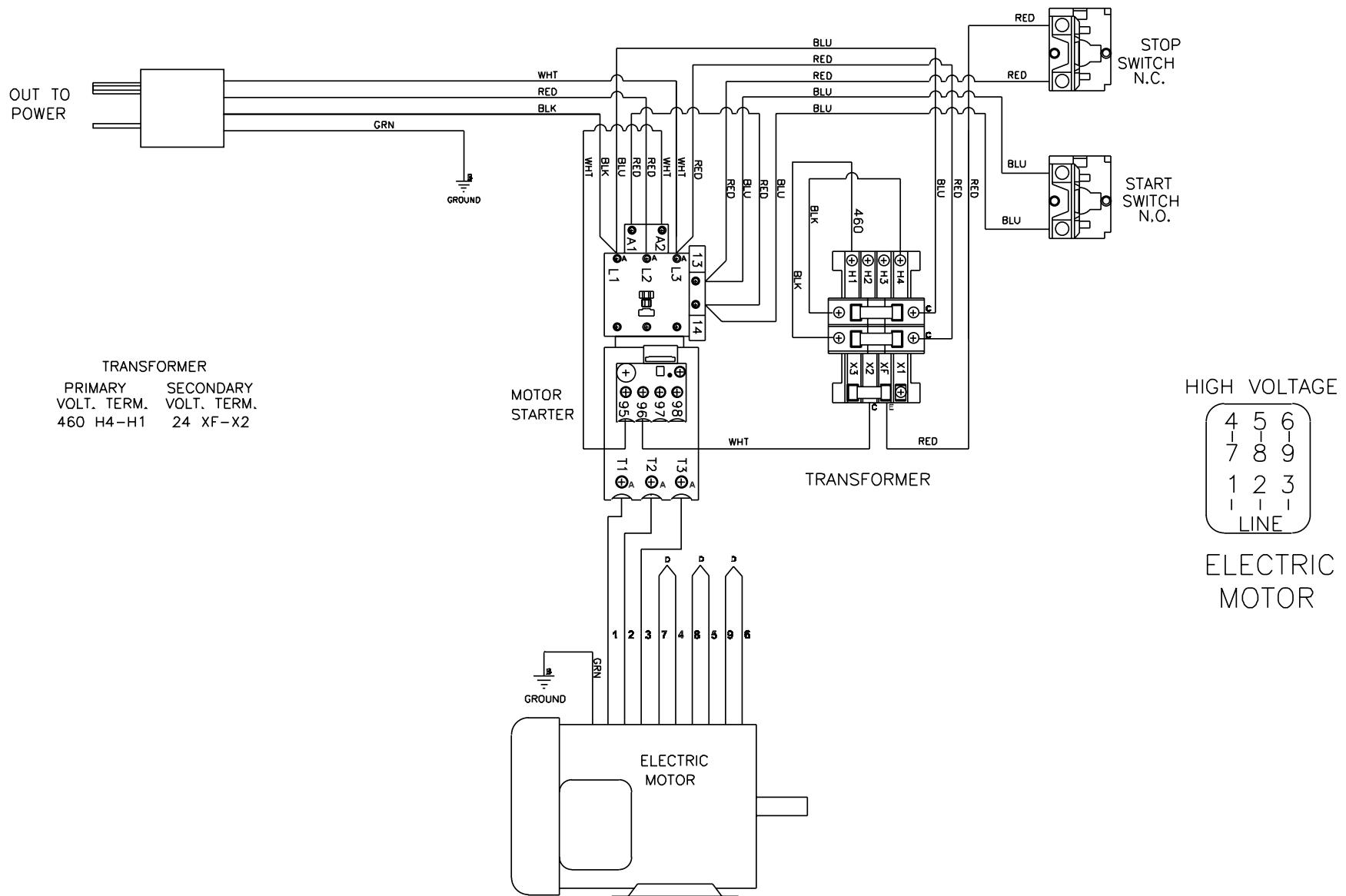


WIRING DIAGRAM FOR CW-3005-0ME3 (230 VOLT)



WIRING SCHEMATIC FOR CW-3005-0ME3 (CX-0062 OPTION) (480 VOLT)

WIRING DIAGRAM FOR CW-3005-0ME3 (CX-0062 OPTION) (480 VOLT)



NOTES

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