

**PARTS LIST FOR**  
***HEG SERIES***  
**HOT WATER PRESSURE WASHERS**  
**(AFTER SERIAL # 15024154)**

<b>PUMP OIL GRADE:</b>	<b>SAE20 or 30 Non-Detergent</b>
<b>PUMP OIL CAPACITY:</b>	<b>41oz.</b>
<b>BTU INPUT:</b>	
<b>NATURAL GAS:</b>	<b>338,000</b>
<b>L.P.-GAS:</b>	<b>326,000 (Vapor Only)</b>
<b>PRESSURE NOZZLE:</b>	
<b>HEG-1805:</b>	<b>7.0</b>
<b>HEG-2004:</b>	<b>6.0</b>
<b>HEG-3004:</b>	<b>4.5</b>
<b>HEG-3005:</b>	<b>5.5</b>

This Parts Listing has been compiled for your benefit. You can be assured your hot water pressure washer was constructed and designed with quality and performance in mind. 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, HOT WATER PRESSURE WASHER. CAUTION SHOULD BE OBSERVED WHEN INSTALLING, USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS BEFORE ATTEMPTING ANY REPAIRS ON THIS PRESSURE WASHER!

## **SAFETY WARNINGS**

1. NEVER alter or modify the equipment. Use only genuine manufacturer parts for repair of your pressure washer. Failure to do so can cause hazardous operating conditions and will VOID warranty. Repairs performed on this pressure washer should be done by a qualified serviceman in accordance with local, state and national regulations.
2. This unit has multiple safety devices which should never be altered, modified, removed or made inoperable. If a device fails, replace immediately with only genuine manufacturer replacement parts.
3. Gas System:  
Do not operate unit if gas smell exists. If you smell gas at any time, immediately shut off the gas supply to the unit and extinguish any open flame. L.P. gas is heavier than air and will gravitate to the floor. Do not resume operation until unit has been repaired and inspected by a qualified serviceperson.
4. Electrical System:  
The unit must be connected to a properly grounded electrical source which provides the correct voltage and adequate fuse protection. Disconnect from power source when making repairs. Never assume the pressure washer is safe to work on just because it is not operating. It could restart at any time.  
Never operate pressure washer with electrical enclosures open, removed or damaged. Do not allow metal components of the pressure washer to come in contact with live electrical components.
5. Do not operate the unit without all protective covers in place. Before servicing the unit, always shut off the unit and trigger the gun to release trapped pressure. Know how to stop the pressure washer and bleed pressures quickly. Be thoroughly familiar with controls. Be sure any accessory items and system components being used will withstand the pressure developed.

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## SPECIFICATIONS FOR HEG-1805

HEG-1805

MODEL NUMBER	HEG-1805-0E2G	HEG-1805-0E3G	HEG-1805-0E4G	HEG-1805-0E8G	HEG-1805-0E9G
<b>Operating Pressure (PSI/Bar):</b>			1800/124.1		
<b>Water Volume (GPM/lpm):</b>			4.7/17.8		
<b>Motor:</b>			ODP		
Horsepower			6.0		
Phase	1	3	1	3	
Voltage	230	460	208		
Amperage	25.5	16.0	8.0	28.2	18.5
Service Factor			1.15		
<b>Pump:</b>			Belt Driven, Oil Bath, Triplex Piston		
Oil Type			SAE20 or 30 Non-Detergent		
Oil Capacity (oz/liters)			41/1.2		
Plungers			Ceramic		
Manifold			Forged Brass		
Valves			Stainless Steel		
<b>Unloader:</b>			Pre-set at the factory		
<b>Heat Dump Valve:</b>			Relieves heated water during unloader bypass stage		
<b>Burner</b>			Natural Draft-Aspirating		
Fuel Type			Natural Gas		
Maximum Supply Pressure (W.C.)			13.0		
Manifold Pressure (W.C.)			4.0		
Fuel Orifice Size			#53		
Fuel Type			L.P.-Gas (Vapor Only)		
Maximum Supply Pressure (W.C.)			13.0		
Manifold Pressure (W.C.)			9.5		
Fuel Orifice Size			#64		
<b>Heat Exchanger:</b>					
Natural Gas BTU Input			338,000		
L.P. BTU Input			326,000		
<b>Electric Controls:</b>					
Motor Controls			Magnetic Starter With Bi-Metal Overload		
Burner Controls			Rocker Switch		
Control Voltage			24 Volt AC		
<b>Safety Devices:</b>					
Pressure Switch			Shuts Off Burner Fuel Supply Upon Trigger Release		
Thermostat			Adjustable		
Relief Valve			Relieves Excessive System Pressure		
<b>High Pressure Nozzle Size:</b>			7.0		
<b>Unit Net Weight (Lbs/kg):</b>			664/301		
<b>Unit Shipping Weight (Lbs/kg):</b>			784/356		
<b>Unit Net Dimension (In/cm):</b>			56.5L x 29W x 49.75H/143.5L x 73.5W x 126.5H		
<b>Unit Shipping Dimension (In/cm):</b>			57.5L x 35.5W x 59.5H/146L x 90W x 151H		

## SPECIFICATIONS FOR HEG-2004

HEG-2004					
MODEL NUMBER	HEG-2004-0E2G	HEG-2004-0E3G	HEG-2004-0E4G	HEG-2004-0E8G	HEG-2004-0E9G
<b>Operating Pressure (PSI/Bar):</b>			2000/137.9		
<b>Water Volume (GPM/lpm):</b>			4.2/15.9		
<b>Motor:</b>			ODP		
Horsepower			6.0		
Phase	1	3		1	3
Voltage		230	460		208
Amperage	25.5	16.0	8.0	28.2	18.5
Service Factor			1.15		
<b>Pump:</b>			Belt Driven, Oil Bath, Triplex Piston		
Oil Type			SAE20 or 30 Non-Detergent		
Oil Capacity (oz./liters)			41/1.2		
Plungers			Ceramic		
Manifold			Forged Brass		
Valves			Stainless Steel		
<b>Unloader:</b>			Pre-set at the factory		
<b>Heat Dump Valve:</b>			Relieves heated water during unloader bypass stage		
<b>Burner</b>			Natural Draft-Aspirating		
Fuel Type			Natural Gas		
Maximum Supply Pressure (W.C.)			13.0		
Manifold Pressure (W.C.)			4.0		
Fuel Orifice Size			#53		
Fuel Type			L.P.-Gas (Vapor Only)		
Maximum Supply Pressure (W.C.)			13.0		
Manifold Pressure (W.C.)			9.5		
Fuel Orifice Size			#64		
<b>Heat Exchanger:</b>					
Natural Gas BTU Input			338,000		
L.P. BTU Input			326,000		
<b>Electric Controls:</b>					
Motor Controls			Magnetic Starter With Bi-Metal Overload		
Burner Controls			Rocker Switch		
Control Voltage			24 Volt AC		
<b>Safety Devices:</b>					
Pressure Switch			Shuts Off Burner Fuel Supply Upon Trigger Release		
Thermostat			Adjustable		
Relief Valve			Relieves Excessive System Pressure		
<b>High Pressure Nozzle Size:</b>			6.0		
<b>Unit Net Weight (Lbs/kg):</b>			665/302		
<b>Unit Shipping Weight (Lbs/kg):</b>			785/356		
<b>Unit Net Dimension (In/cm):</b>			56.5L x 29W x 49.75H/143.5L x 73.5W x 126.5H		
<b>Unit Shipping Dimension (In/cm):</b>			57.5L x 35.5W x 59.5H/146L x 90W x 151H		

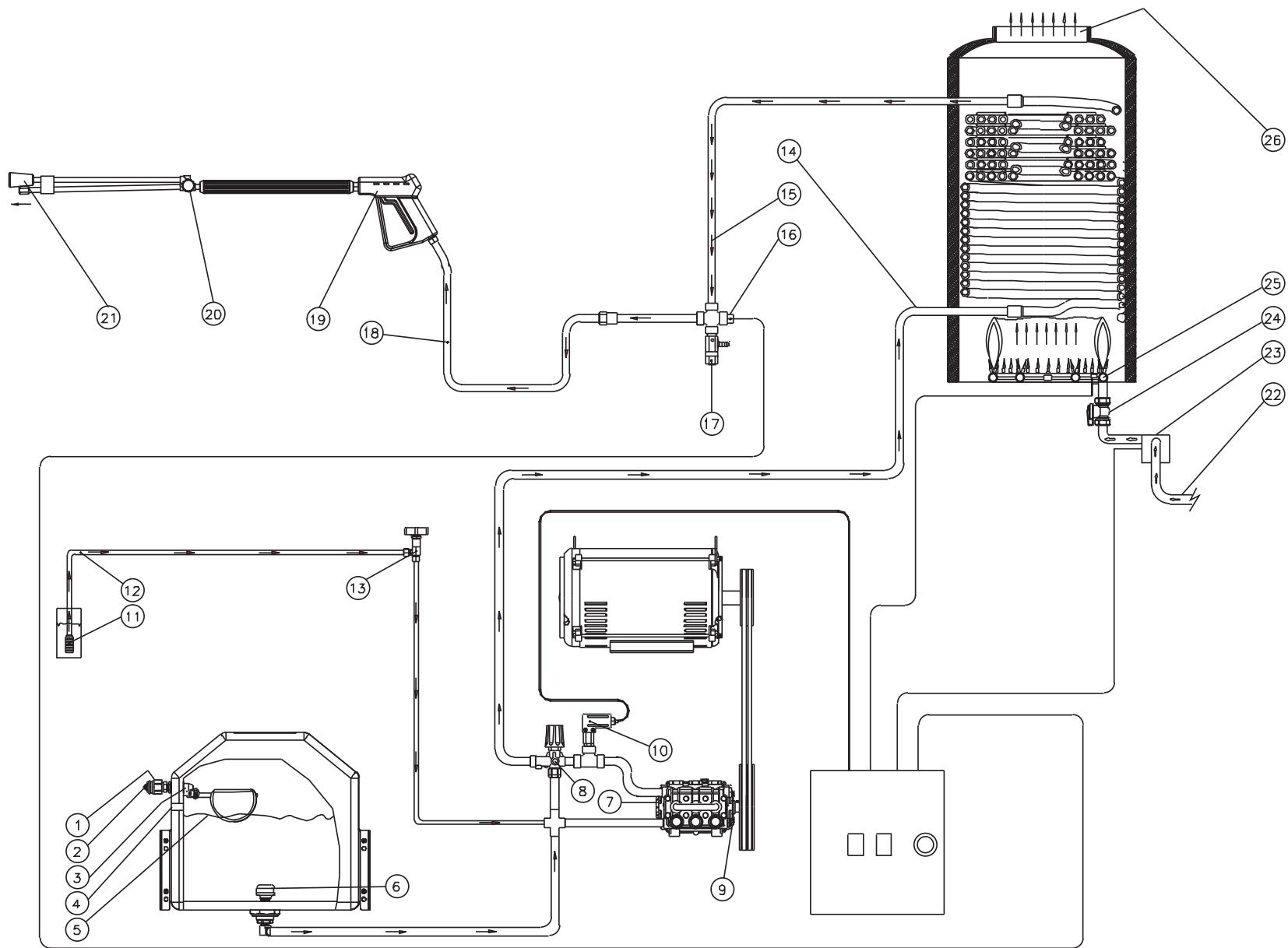
## SPECIFICATIONS FOR HEG-3004

MODEL NUMBER	HEG-3004-0E2G	HEG-3004-0E3G	HEG-3004-0E4G	HEG-3004-0E5G	HEG-3004-0E8G	HEG-3004-0E9G
<b>Operating Pressure (PSI/Bar):</b>				3000/206.8		
<b>Water Volume (GPM/lpm):</b>				3.9/14.7		
<b>Motor:</b>				ODP		
Horsepower			8.0			
Phase	1		3		1	3
Voltage		230	460	575		208
Amperage	37.0	20.0	10.0	8.0	40.5	23.0
Service Factor			1.15			
<b>Pump:</b>			Belt Driven, Oil Bath, Triplex Piston			
Oil Type			SAE20 or 30 Non-Detergent			
Oil Capacity (oz./liters)			41/1.2			
Plungers			Ceramic			
Manifold			Forged Brass			
Valves			Stainless Steel			
<b>Unloader:</b>			Pre-set at the factory			
<b>Heat Dump Valve:</b>			Relieves heated water during unloader bypass stage			
<b>Burner</b>			Natural Draft-Aspirating			
Fuel Type			Natural Gas			
Maximum Supply Pressure (W.C.)			13.0			
Manifold Pressure (W.C.)			4.0			
Fuel Orifice Size			#53			
Fuel Type			L.P.-Gas (Vapor Only)			
Maximum Supply Pressure (W.C.)			13.0			
Manifold Pressure (W.C.)			9.5			
Fuel Orifice Size			#64			
<b>Heat Exchanger:</b>						
Natural Gas BTU Input			338,000			
L.P. BTU Input			326,000			
<b>Electric Controls:</b>						
Motor Controls			Magnetic Starter With Bi-Metal Overload			
Burner Controls			Rocker Switch			
Control Voltage			24 Volt AC			
<b>Safety Devices:</b>						
Pressure Switch			Shuts Off Burner Fuel Supply Upon Trigger Release			
Thermostat			Adjustable			
Relief Valve			Relieves Excessive System Pressure			
<b>High Pressure Nozzle Size:</b>			4.5			
<b>Unit Net Weight (Lbs/kg):</b>			693/314			
<b>Unit Shipping Weight (Lbs/kg):</b>			813/369			
<b>Unit Net Dimension (In/cm):</b>			56.5L x 29W x 49.75H/143.5L x 73.5W x 126.5H			
<b>Unit Shipping Dimension (In/cm):</b>			57.5L x 35.5W x 59.5H/146L x 90W x 151H			

## SPECIFICATIONS FOR HEG-3005

MODEL NUMBER	HEG-3005-0E2G	HEG-3005-0E3G	HEG-3005-0E4G	HEG-3005-0E5G	HEG-3005-0E8G	HEG-3005-0E9G
<b>Operating Pressure (PSI/Bar):</b>				3000/206.8		
<b>Water Volume (GPM/lpm):</b>				4.8/18.2		
<b>Motor:</b>				ODP		
Horsepower				10.0		
Phase	1		3		1	3
Voltage		230	460	575		208
Amperage	44.0	25.0	12.5	10.0	48.7	29.0
Service Factor			1.15			
<b>Pump:</b>			Belt Driven, Oil Bath, Triplex Piston			
Oil Type			SAE20 or 30 Non-Detergent			
Oil Capacity (oz./liters)			41/1.2			
Plungers			Ceramic			
Manifold			Forged Brass			
Valves			Stainless Steel			
<b>Unloader:</b>			Pre-set at the factory			
<b>Heat Dump Valve:</b>			Relieves heated water during unloader bypass stage			
<b>Burner</b>			Natural Draft-Aspirating			
Fuel Type			Natural Gas			
Maximum Supply Pressure (W.C.)			13.0			
Manifold Pressure (W.C.)			4.0			
Fuel Orifice Size			#53			
Fuel Type			L.P.-Gas (Vapor Only)			
Maximum Supply Pressure (W.C.)			13.0			
Manifold Pressure (W.C.)			9.5			
Fuel Orifice Size			#64			
<b>Heat Exchanger:</b>						
Natural Gas BTU Input			338,000			
L.P. BTU Input			326,000			
<b>Electric Controls:</b>						
Motor Controls			Magnetic Starter With Bi-Metal Overload			
Burner Controls			Rocker Switch			
Control Voltage			24 Volt AC			
<b>Safety Devices:</b>						
Pressure Switch			Shuts Off Burner Fuel Supply Upon Trigger Release			
Thermostat			Adjustable			
Relief Valve			Relieves Excessive System Pressure			
<b>High Pressure Nozzle Size:</b>			5.5			
<b>Unit Net Weight (Lbs/kg):</b>			695/315			
<b>Unit Shipping Weight (Lbs/kg):</b>			815/370			
<b>Unit Net Dimension (In/cm):</b>			56.5L x 29W x 49.75H/143.5L x 73.5W x 126.5H			
<b>Unit Shipping Dimension (In/cm):</b>			57.5L x 35.5W x 59.5H/146L x 90W x 151H			

## FLOW CHART



## GENERAL THEORY OF OPERATION

**WATER FLOW:** Connect a pressurized water source to the INLET GARDEN HOSE CONNECTION (1) and turn on the water supply. The water will flow through a WATER STRAINER (2) and then through a FLOAT VALVE (3) into a WATER FLOAT TANK (5). If the water rises above the OVERFLOW HOLES (4), the excess water will drain out of the float tank.

The water is then drawn through the WATER STRAINER (6) and into the TRIPLEX HIGH PRESSURE PUMP (7) which has an UNLOADER (8) that bypasses the water when the trigger gun is closed. To protect the pump from heated water during this bypass stage, a HEAT DUMP VALVE (9) will open at 125°F/52°C allowing the heated water to escape. The Heat Dump Valve automatically resets when the water cools. Attached to the pump is a PRESSURE SWITCH (10) that controls the fuel supply to the burner.

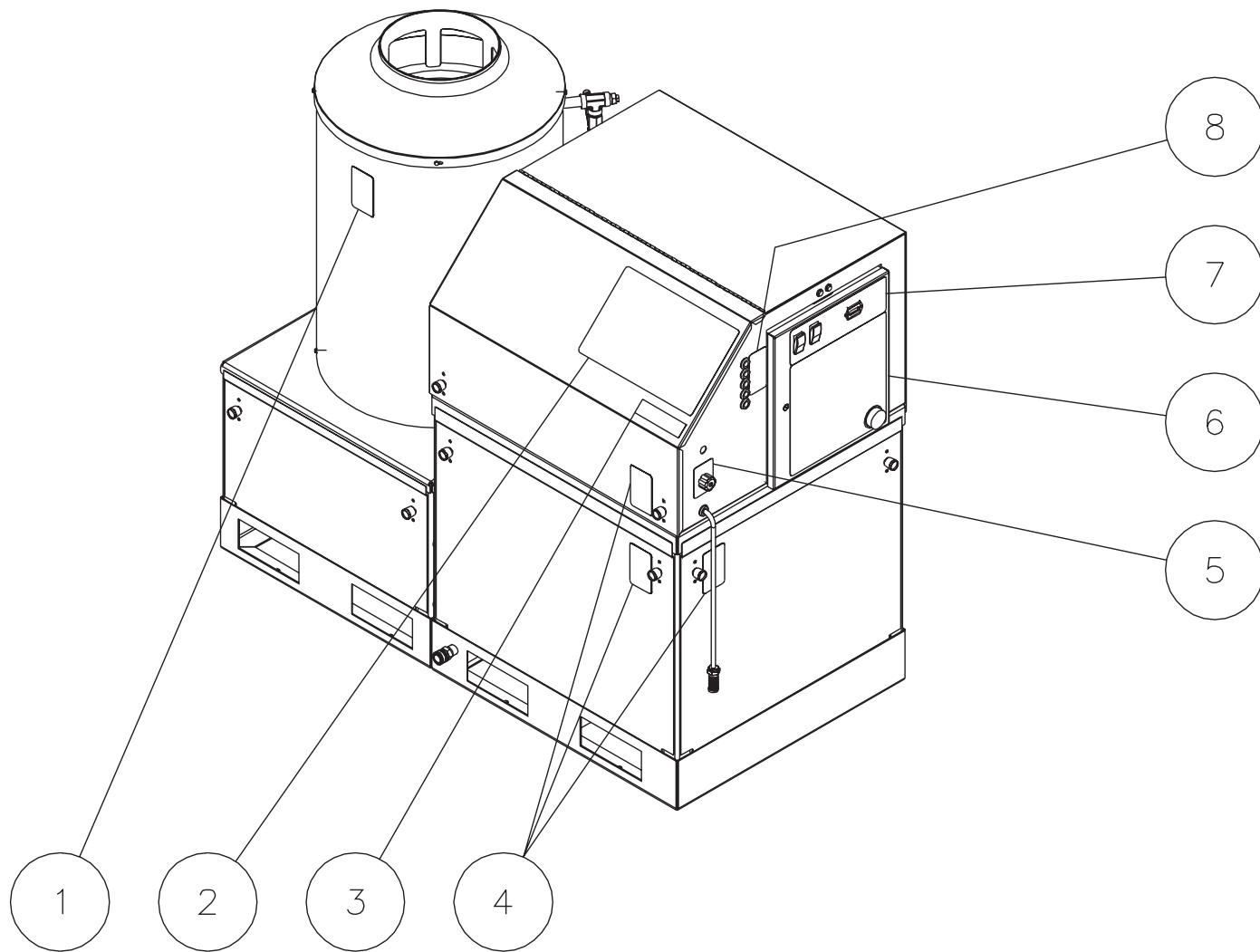
When using detergents, the solution passes through the DETERGENT STRAINER (11) located on the DETERGENT HOSE (12). The detergent solution then travels through the DETERGENT METERING VALVE (13).

From there, the water flows through the HEAT EXCHANGER INLET (14) where it is heated when the burner is on. As the water exits the HEAT EXCHANGER OUTLET (15), it enters a safety system which protects the operator from danger. The safety system contains a HIGH PRESSURE LIMIT SWITCH (16) which senses the water temperature and shuts off the fuel supply to the burner if the water gets too hot. If the unloader fails to bypass water or the burner remains on when the trigger gun is closed, the SAFETY RELIEF VALVE (17) will relieve and allow water to exit safely.

The heated water then flows through the HIGH PRESSURE HOSE (18) and to the TRIGGER GUN ASSEMBLY (19) which allows the operator to control the water supply. When the trigger gun is open, the water flows through the ADJUSTABLE PRESSURE DUAL LANCE (20) and exits the NOZZLES (21).

**GAS FLOW:** The gas passes through the GAS INPUT (22) to the MAIN GAS VALVE (23) which regulates the gas to the appropriate pressure. The gas then flows through the GAS SHUT-OFF VALVE (24) and to the BURNER RING (25). Heat and fumes exit the coil through the EXHAUST STACK (26).

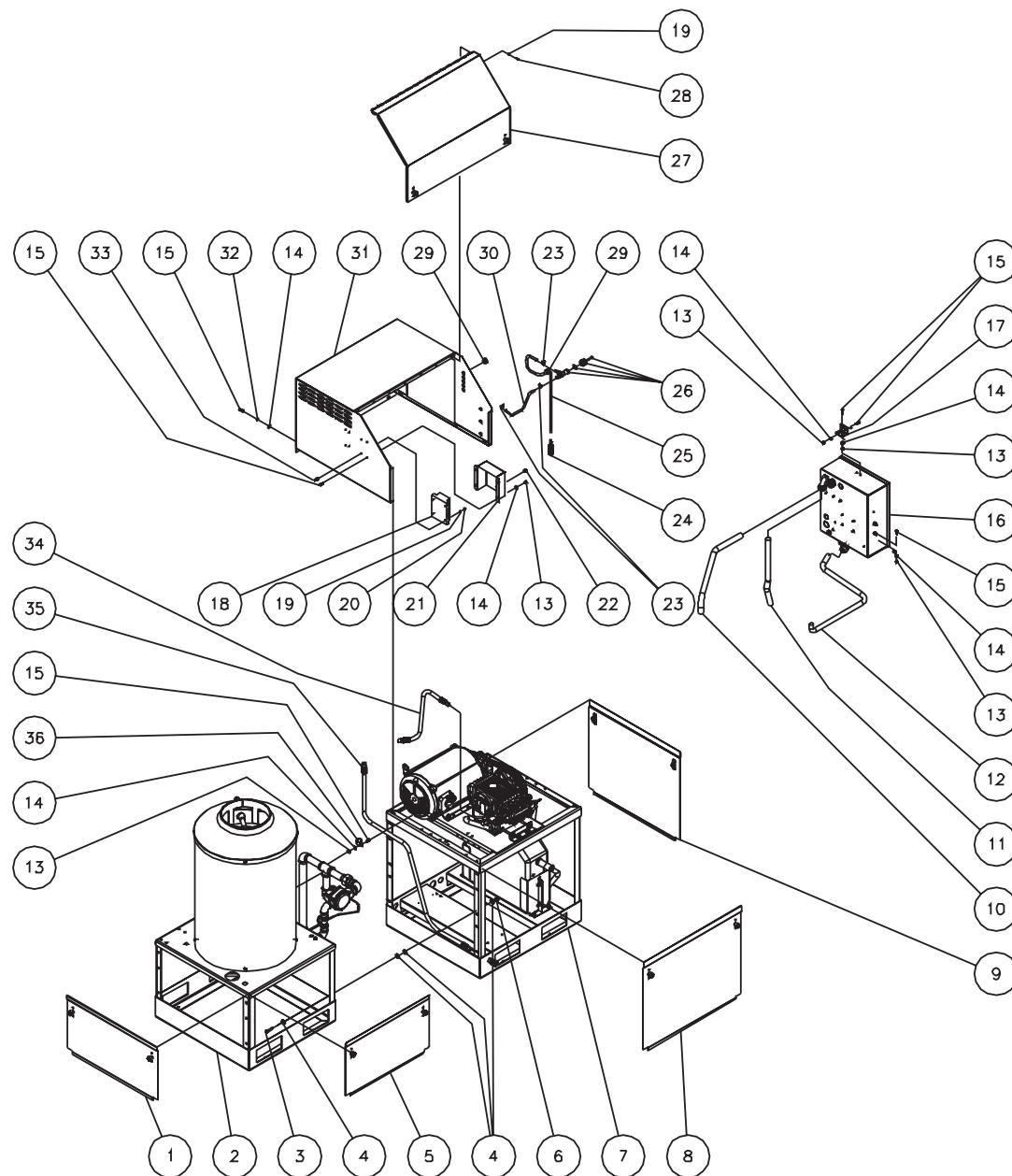
## DECAL PLACEMENT



HEG STANDARD UNIT SAFETY DECALS AND SPECS-030402-BAR

<b>DECAL PLACEMENT</b>			
<b>REF. #</b>	<b>DESCRIPTION</b>	<b>PART #</b>	<b>QTY.</b>
1	Decal- Warning: Hot Surface (E/F/S) (See 34-9021)	N/A Sep.	1
2	Decal- Warning/Caution (E/F/S) (See 34-9021)	N/A Sep.	1
3	Decal- White Die Cut 1805 (HEG-1805)	34-1327	1
-	Decal- White Die Cut 2004 (HEG-2004)	34-0036	1
-	Decal- White Die Cut 3004 (HEG-3004)	34-0105	1
-	Decal- White Die Cut 3005 (HEG-3005)	34-0039	1
4	Decal- Warning: Risk of Injury/Exposed Pulleys (E/F/S) (See 34-9021)	N/A Sep.	3
5	Decal- Detergent Valve (E/F/S) (See 34-9021)	N/A Sep.	1
6	Decal- Operation (E/F/S) (See 34-9021)	N/A Sep.	1
7	Decal- E-Box Switches Pump/Burner (E/F/S) (See 34-9021)	N/A Sep.	1
8	Decal- Nozzles	34-1298	1
	Safety Decal Kit (Includes 1-2, 4-7)	34-9021	

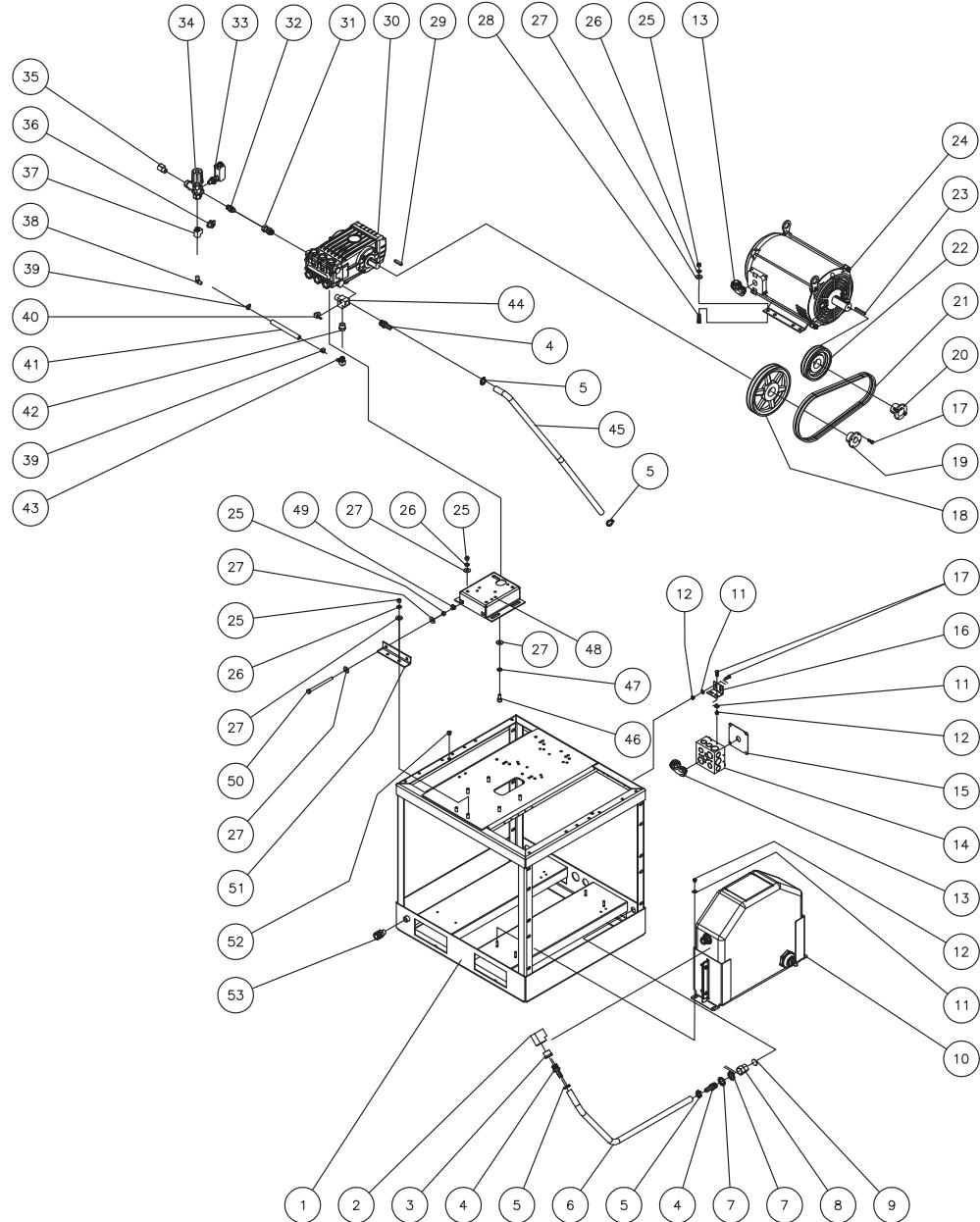
## FRAME ASSEMBLY



## FRAME ASSEMBLY

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	
1	Side Coil Base Panel Assembly	850-0312	1	19	Lockwasher	28-1009	9	
2	Burner Assembly (See Exploded Drawing)	N/A Sep.	1	20	Nut	30-6001	2	
3	Bolt	27-0119	4	21	Ignitor Cover	20-0656A18	1	
4	Flatwasher	28-0023	16	22	Bushing	9-0028	1	
5	Front Coil Base Panel Assembly	850-0311	1	23	Clamp Worm	42-0004	3	
6	Locknut	30-0159	4	24	Detergent Strainer w/Check	19-0056	1	
7	Motor Base Assembly (See Exploded Drawing)	N/A Sep.	1	25	Detergent Hose *(Six Feet Required)	15-0021	1	
8	Front Motor Base Panel Assembly	850-0309	1	26	Detergent Valve	22-0226	1	
9	Side Motor Base Panel Assembly	850-0310	1	27	Cabinet Door Assemly	850-0308	1	
10	Conduit *(Two Feet Required)	32-0486	1	28	Screw	27-8835	7	
11	Conduit *(Two Feet Required)	32-0486	1	29	Grommet	33-0001	6	
12	Conduit *(Four Feet Required)	32-0253	1	30	Detergent Hose *(One Foot Required)	15-0079	1	
13	Locknut	30-0155	11	31	Cabinet Assembly	20-0632A18	1	
14	Washer	28-0002	18	32	Lockwasher	29-0006	7	
15	Bolt	27-0015	18	33	Bolt	27-8807	2	
16	Three Phase Electrical Box Assembly (See Exploded Drawing)	N/A Sep.	1	34	High Pressure Hose (Pump Outlet to Coil Inlet)	15-0194	1	
-	Single Phase Electrical Box Assembly (See Exploded Drawing)	N/A Sep.	1	35	High Pressure Hose (Coil Outlet to Outlet Quick Connect)	15-0186	1	
17	E-Box Bracket	20-0626A18	1	36	Hose Clamp	33-0291	1	
18	Ignition Modular	32-0319	1	*Must Order in One Foot Lengths				

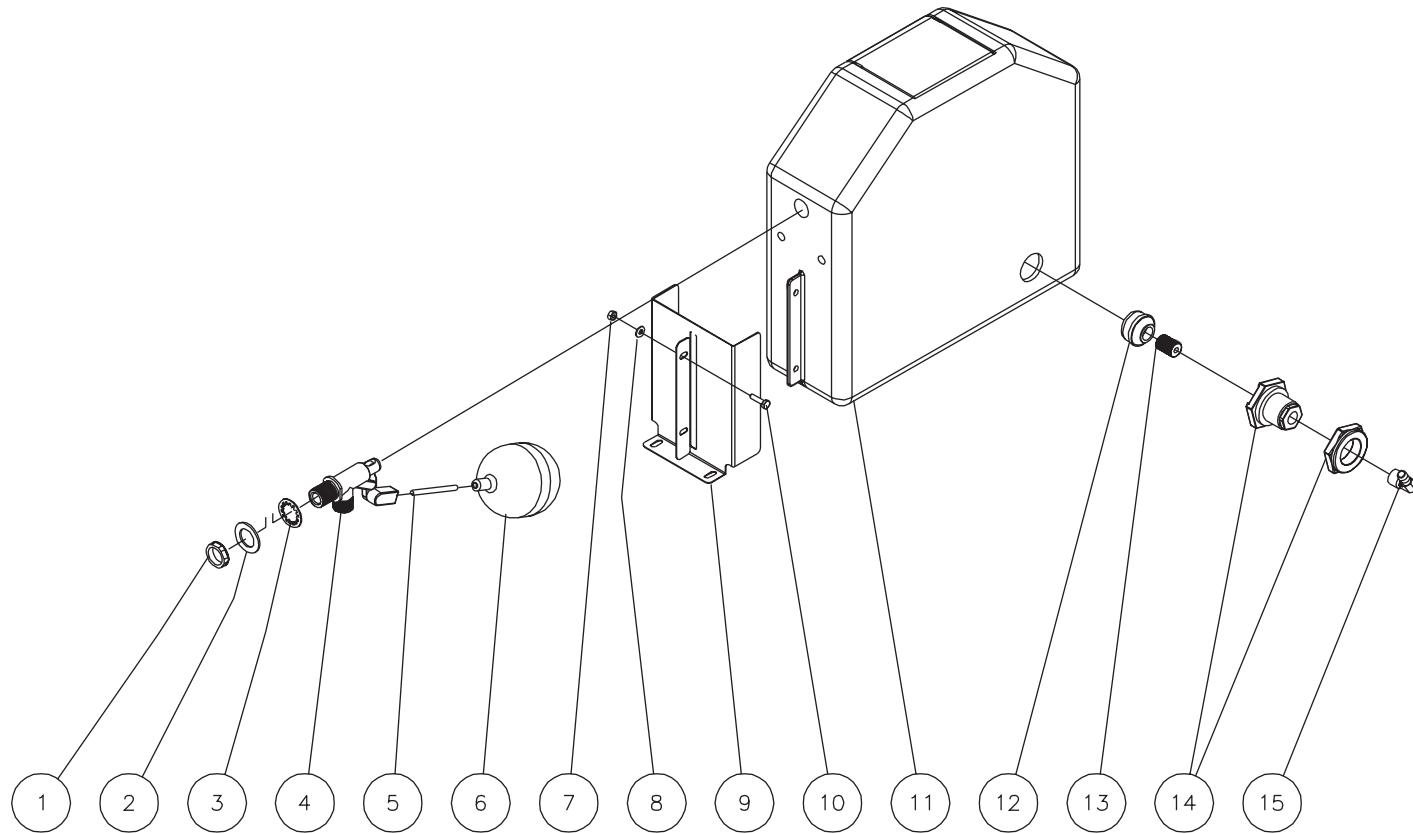
**MOTOR BASE ASSEMBLY (AFTER SERIAL #15024154)**



MOTOR BASE ASSEMBLY (AFTER SERIAL #15024154)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Motor Pump Base Assembly	5-0173A18	1	21	Belt (HEG-1805/3005)	11-0005	2
2	Elbow	23-0391	1	-	Belt (HEG-2004)	11-0008	2
3	Reducer	23-0023	1	-	Belt (HEG-3004)	11-0057	2
4	Hose Barb (HEG-2004/3004)	23-0045	3	22	Motor Sheave (HEG-1805/3005)	10-0104	1
-	Hose Barb (HEG-1805/3005)	23-0045	2	-	Motor Sheave (HEG-2004)	10-0036	1
-	Hose Barb (HEG-1805/3005)	23-0036	1	-	Motor Sheave (HEG-3004)	10-0041	1
5	Worm Clamp (HEG-1805/3005)	42-0011	2	23	Keystock w/Motor	43-0078	1
-	Worm Clamp (HEG-1805/3005)	42-0003	2	24	Motor (HEG-1805/2004-0E2G)	2-0107	1
-	Worm Clamp (HEG-2004/3004)	42-0011	4	-	Motor (HEG-1805/2004-0E3G/4G)	2-0108	1
6	Bypass Hose *(Three Feet Required)	15-0007	1	-	Motor (HEG-1805/2004-0E8G)	2-0124	1
7	Washer	28-0051	2	-	Motor (HEG-1805/2004-0E9G)	2-0127	1
8	Garden Hose Swivel	23-0001	1	-	Motor (HEG-3004-0E2G)	2-0109	1
9	Inlet Washer Filter w/Screen	19-0001	1	-	Motor (HEG-3004-0E3G/4G)	2-0110	1
10	Float Tank Assemby (See Exploded Drawing)	N/A Sep.	1	-	Motor (HEG-3004-0E8G)	2-0125	1
11	Washer	28-0002	8	-	Motor (HEG-3004-0E9G)	2-0129	1
12	Locknut	30-0155	8	-	Motor (HEG-3005-0E2G)	2-0132	1
13	Conduit Straight (HEG-1805/2004-0E3G/4G)	32-0488	1	-	Motor (HEG-3005-0E3G/4G)	2-0112	1
-	Conduit Elbow (HEG-1805/2004-0E3G/4G)	32-0487	1	-	Motor (HEG-3005-0E8G)	2-0130	1
-	Conduit Elbow	32-0487	2	-	Motor (HEG-3005-0E9G)	2-0131	1
14	Electrical Junction Box	32-0310	1	-	Motor (HEG-3004-0E5G)	2-0111	1
15	Cover	33-0017	1	-	Motor (HEG-3005-0E5G)	2-0113	1
16	E-Box Bracket	20-0626A18	1	25	Hex Nut	30-0006	12
17	Bolt	27-0015	6	26	Lockwasher	29-0008	10
18	Sheave	10-0007	1	27	Flatwasher	28-0023	15
19	Bushing	9-0017	1	28	Bolt	27-0118	4
20	Bushing (HEG-1805/2004)	9-0010	1	29	Pump Key	43-0048	1
-	Bushing (HEG-3004/3005)	9-0008	1	30	Pump	3-0202	1

\*Must Order in One Foot Lengths

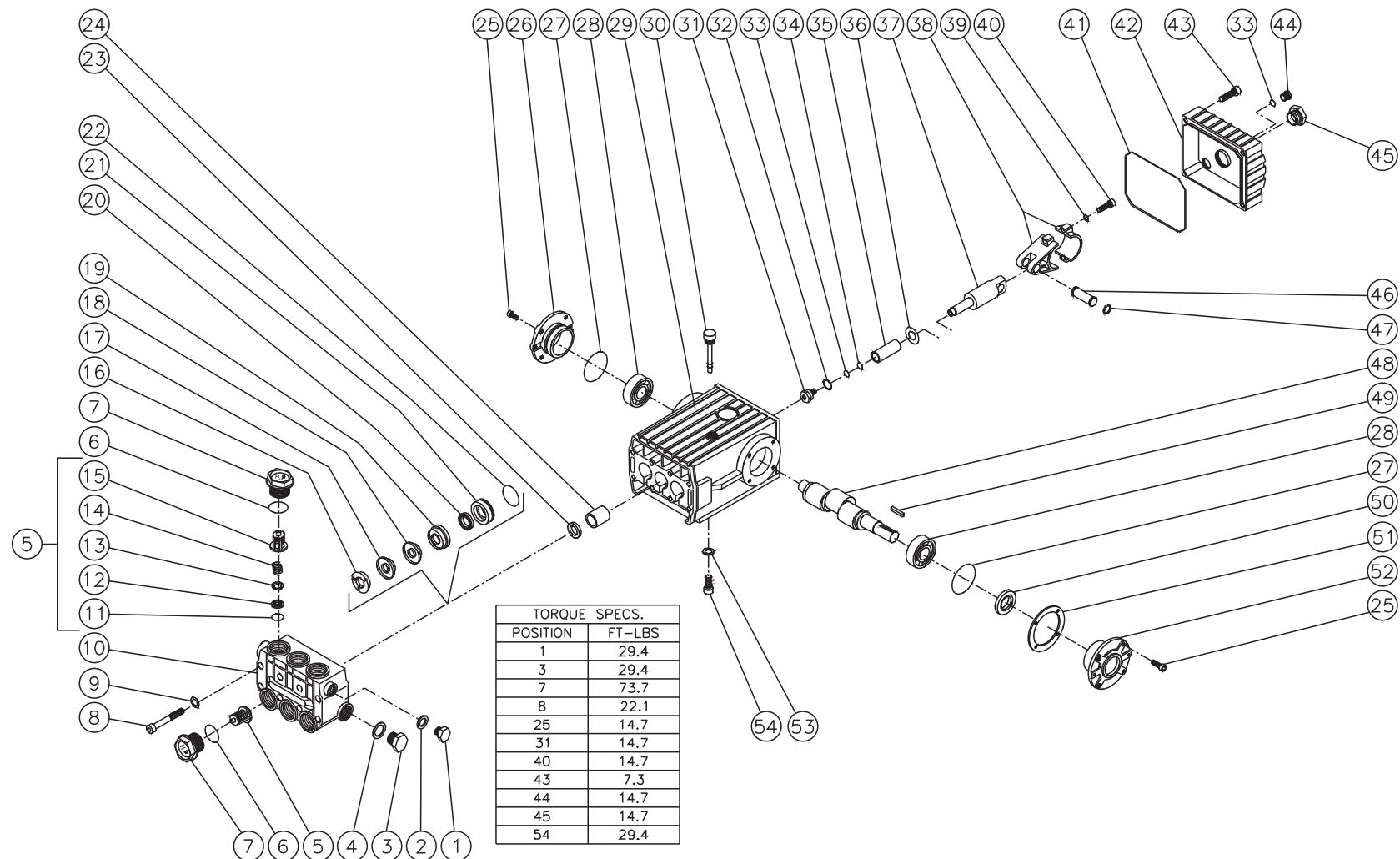
## FLOAT TANK ASSEMBLY



## HEG FLOAT TANK ASSY-033004-KZ

FLOAT TANK ASSEMBLY			
REF. #	DESCRIPTION	PART #	QTY.
1	Locknut	23-0428	1
2	Washer	28-0009	1
3	Lockwasher	29-0074	1
4	Float Valve	22-0317	1
5	Rod	31-3320	1
6	Float Ball	22-0059	1
7	Hex Nut	30-0155	4
8	Flatwasher	28-0002	4
9	Float Tank Mounting Bracket	20-0586A18	2
10	Bolt	27-0016	4
11	Float Tank Assembly (Inc. 11, 14)	850-0350	1
12	Filter	19-0203	1
13	Close Nipple	23-0019	1
14	Bulkhead	55-0886	1
15	Elbow (HEG-1805/3005)	23-0037	1
-	Elbow (HEG-2004/3004)	23-0418	1

## PUMP ASSEMBLY (3-0202)

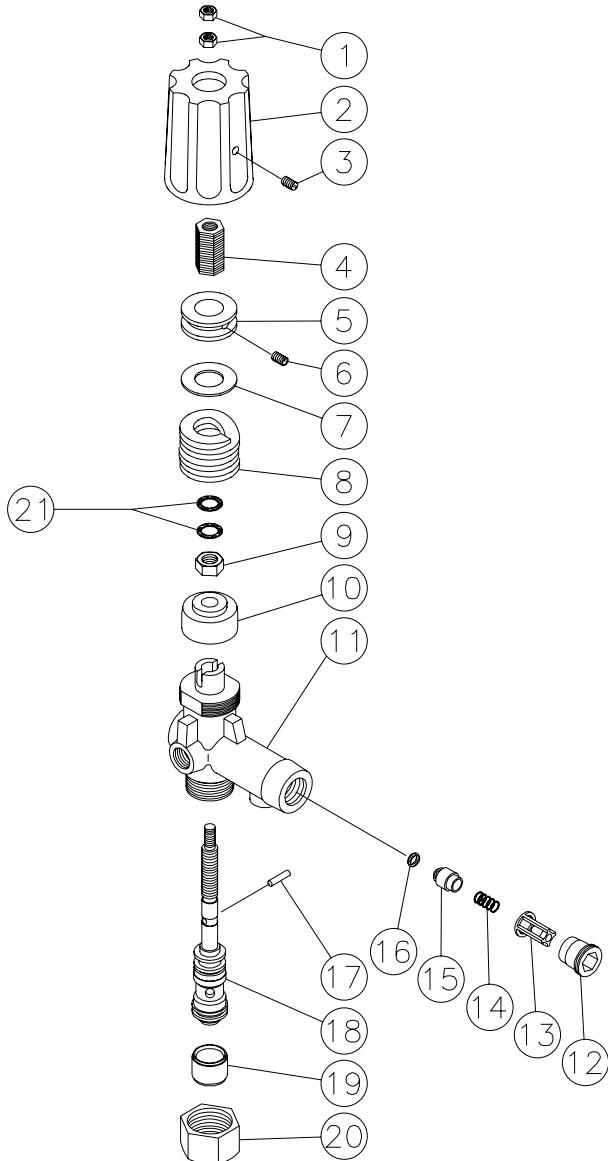


## PUMP ASSEMBLY (3-0202)

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 (850-0252)

OMGEN163-101298-BAR

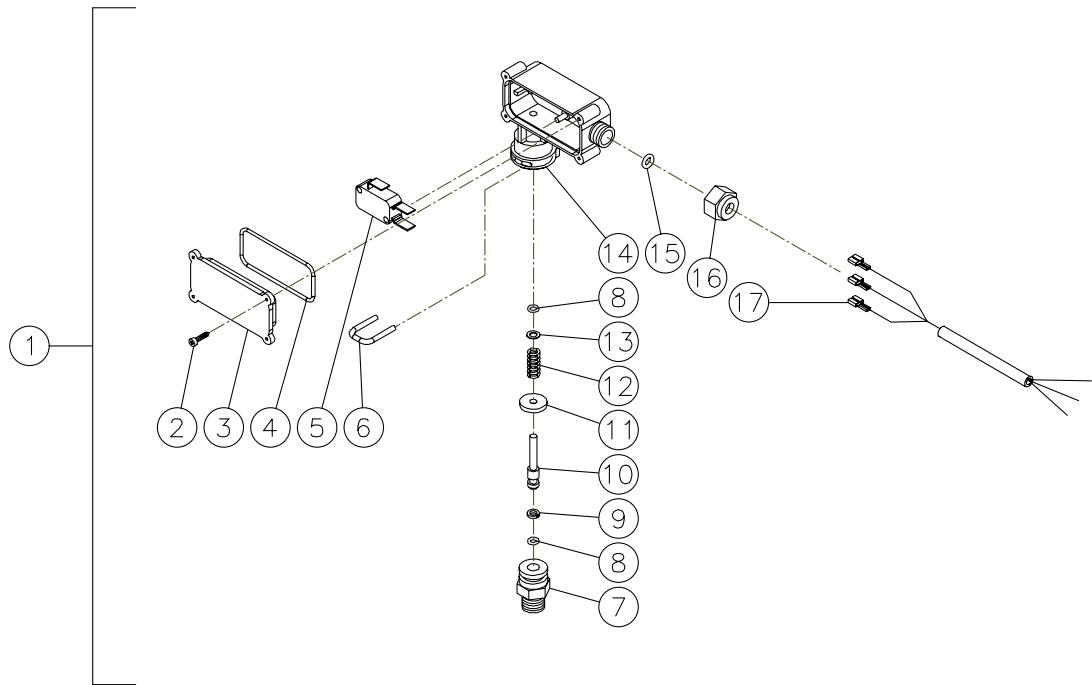


UNLOADER (850-0252)			
REF. #	DESCRIPTION	PART #	QTY.
1	Hex Nut	8-0362	2
2	Cover	7-0098	1
3	Set Screw	27-4280	1
4	Adjusting Insert- Brass	8-0363	1
5	Adjustment Nut	8-0364	1
6	Set Screw	8-0365	1
7	Glide Ring	8-0366	1
8	Spring	49-0104	1
9	Hex Nut	8-0367	1
10	Bushing	8-0368	1
11	Unloader Body	8-0369	1
12	Retainer	8-0269	1
13	Valve Housing	8-0104	1
14	Spring	49-0023	1
15	Valve	8-0105	1
16	O-ring	25-0036	1
17	Cylinder Pin	8-0372	1
18	Piston Repair Kit	70-0243	1
19	Spacer	8-0371	1
20	Stop Nut	8-0157	1
21	Washer	29-0154	2
	Check Valve Repair Kit (Includes 13-16)	70-0244	
	Unloader Complete	850-0252	

OMGEN163-101298-BAR

## PRESSURE SWITCH (22-0171)

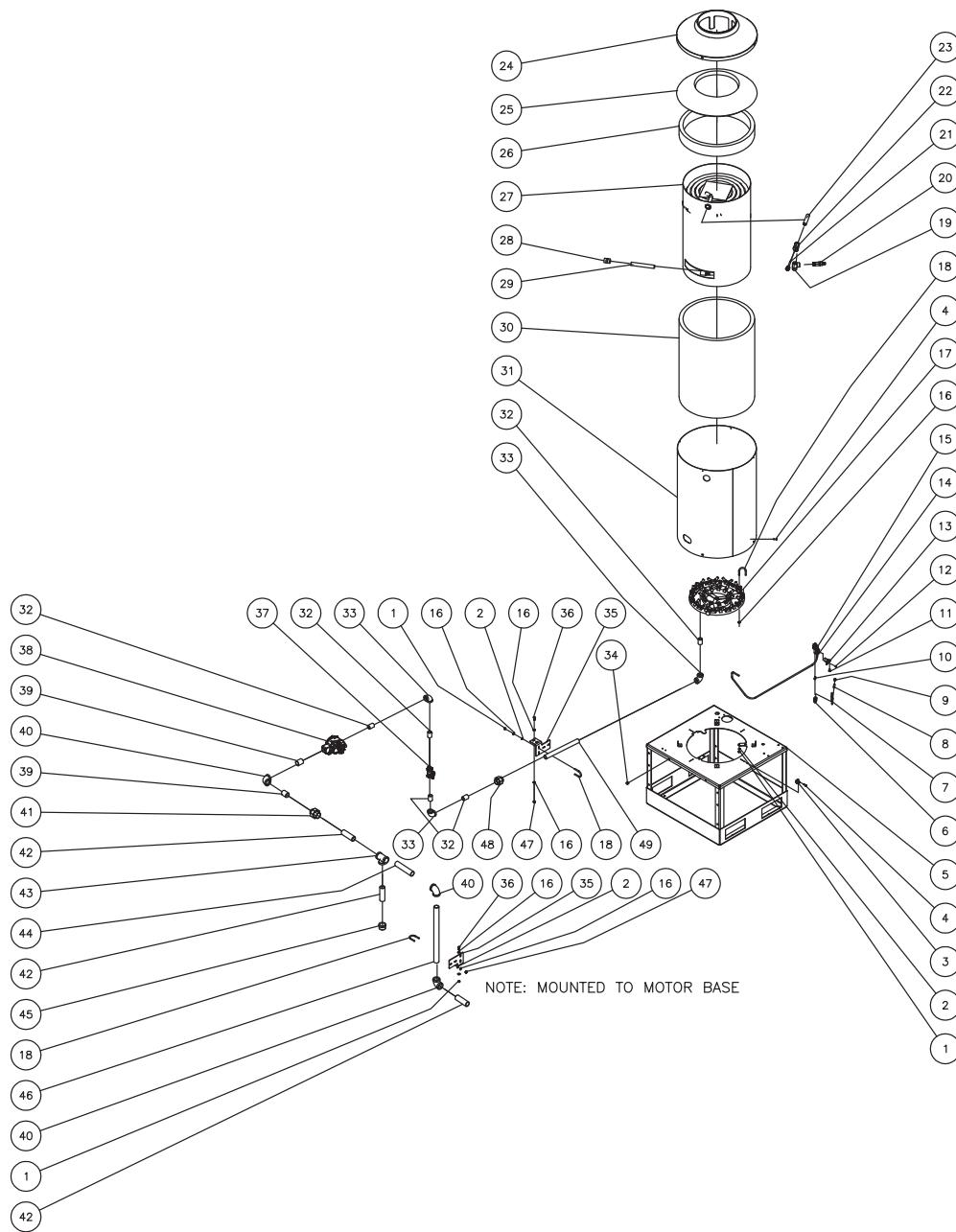
22-0171-120799-BAR



22-0171 & 22-0243-120799-BAR

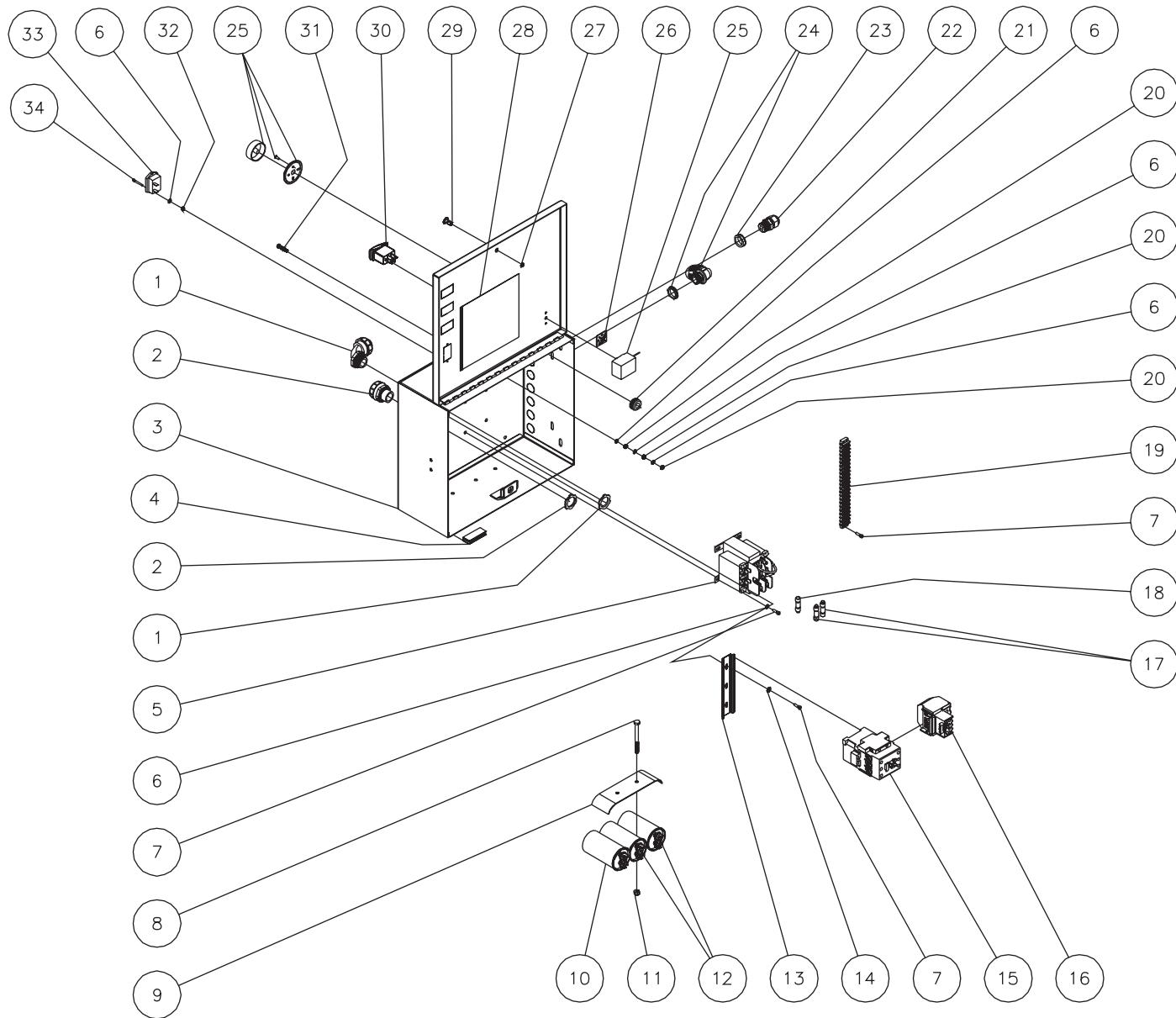
PRESSURE SWITCH (22-0171)			
REF. #	DESCRIPTION	PART #	QTY.
1	Pressure Switch	22-0171	1
2	Screw	N/A	4
3	Cover	N/A	1
4	O-ring (See 70-0306)	N/A Sep.	1
5	Micro Switch	N/A	1
6	Retainer Clip	N/A	1
7	Body	N/A	1
8	O-ring (See 70-0306)	N/A Sep.	2
9	Back-up Ring (See 70-0306)	N/A Sep.	1
10	Piston	N/A	1
11	Washer	N/A	1
12	Spring	49-0144	1
13	Washer	N/A	1
14	Plastic Housing	N/A	1
15	O-ring (See 70-0306)	N/A Sep.	1
16	Nut	N/A	1
17	Wire Assembly	N/A	1
	O-ring Repair Kit (Inc. 4, 8-9, 15)	70-0306	

## **BURNER ASSEMBLY (AFTER SERIAL #15015061)**



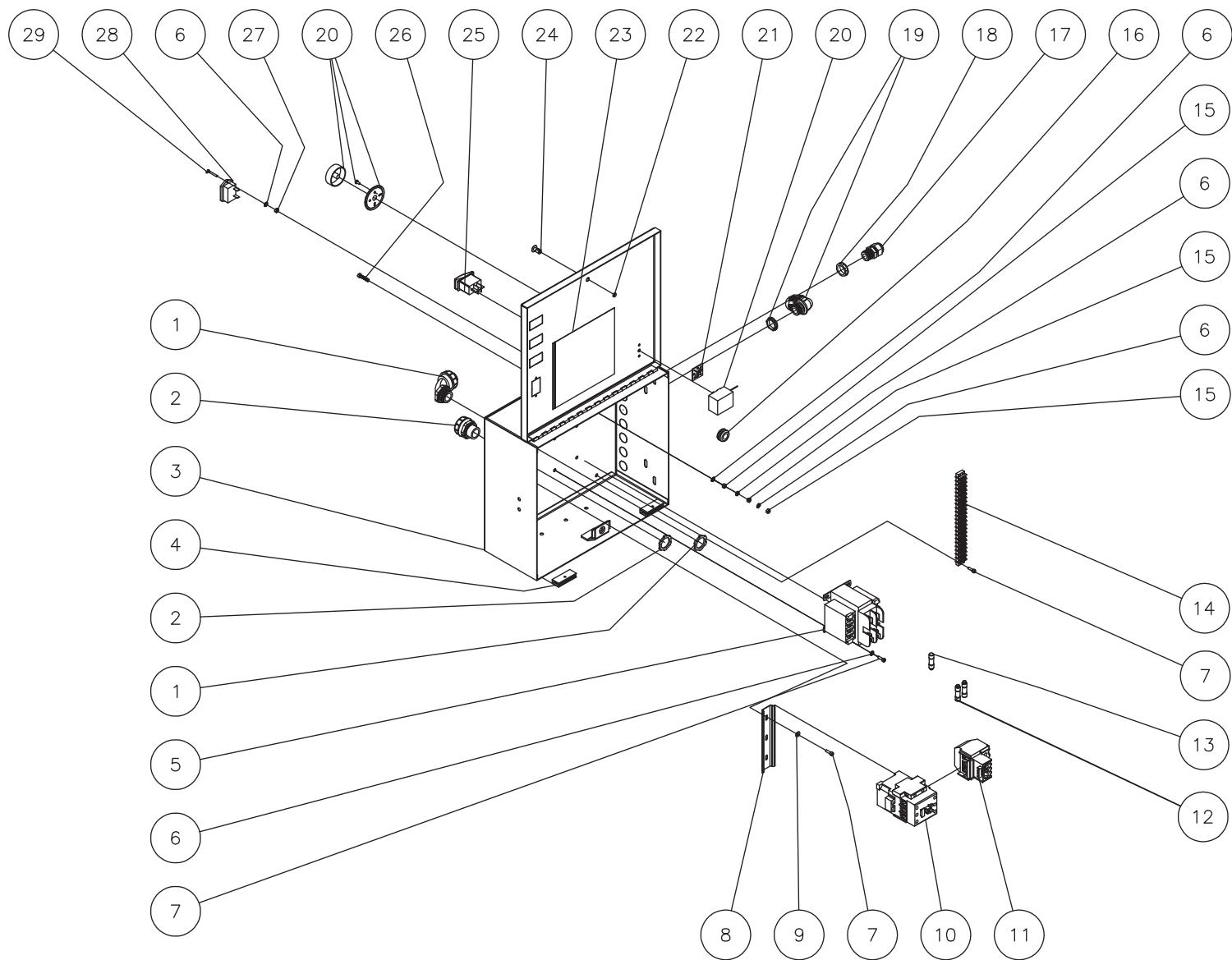
BURNER ASSEMBLY (AFTER SERIAL #15015061)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Hex Nut	30-0002	8	26	Insulation Strip	850-0314	1
2	Lockwasher	29-0006	8	27	Heat Exchanger Coil Assembly	66-0016	1
3	Coil Retainer Clip	20-0651	4	28	Adapter	24-0243	1
4	Screw	27-3064	16	29	Pipe Nipple	24-0254	1
5	Coil Base Assembly	5-0174A18	1	30	Insulation Blanket	850-0313	1
6	Boot	44-0118	1	31	Outerwrap Assembly	20-0634A18	1
7	Igniter Wire	44-0117	1	32	Close Nipple	24-0095	5
8	Heat Shrink *(One Foot Required)	33-0219	1	33	Elbow	24-0102	3
9	Terminal	32-0221	1	34	Snap Bushing	9-0028	1
10	Spark Plug Terminal	44-0119	1	35	Plumbing Bracket	20-0667A18	2
11	Bolt	27-0014	2	36	Bolt	27-0015	4
12	Slot Pan	27-2096	2	37	Ball Valve	22-0336	1
13	Ignitor Bracket	13-0107A01	1	38	Natural Gas Regulating Valve	22-0144	1
14	Tubing *(Three Feet Required)	54-0027	1	39	Close Nipple	24-0012	2
15	Pilot Burner Ignitor	44-0115	1	40	Elbow	24-0096	3
16	Washer	28-0002	16	41	Union	24-0259	1
17	Natural Gas Asperating Ring Burner	4-0011	1	42	Pipe Nipple	24-0260	3
18	U-Bolt	31-2008	4	43	Tee	24-0261	1
19	Street Tee	24-0242	1	44	Pipe	24-0097	1
20	Safety Relief Valve	22-0309	1	45	Cap	24-0262	1
21	Adjustable Thermostat	32-0734	1	46	Pipe Nipple	24-0263	1
22	Tee	24-0055	1	47	Locknut	30-0155	4
23	Pipe Nipple	24-0244	1	48	Union	24-0101	1
24	Dome Assembly	20-0621A18	1	49	Pipe Nipple	24-0258	1
25	Insulation Donut	850-0315	1	*Must Order in One Foot Lengths			

## SINGLE PHASE ELECTRIC BOX ASSEMBLY



SINGLE PHASE ELECTRIC BOX ASSEMBLY							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Conduit Elbow	32-0487	1	16	Overload (HEG-1805/2004-0E2G)	32-0484	1
2	Conduit Connector	32-0488	1	-	Overload (HEG-1805/2004-0E8G, 3004-0E2G/8G)	32-0485	1
3	Electric Box Assembly	32-0739A18	1	-	Overload (HEG-3005-0E2G/8G)	32-0490	1
4	Magnetic Catch w/Adhesive	33-0390	2	17	Primary Fuse (HEG-1805/2004/3004/3005-0E2G)	32-0741	2
5	Transformer	32-0735	1	-	Primary Fuse (HEG-1805/2004/3004/3005-0E8G)	32-0742	2
6	Lockwasher	28-1009	7	18	Primary Fuse (HEG-1805/2004/3004/3005-0E2G/8G)	32-0743	1
7	Screw	27-8835	9	19	Terminal Strip	32-0463	1
8	Bolt (HEG-1805/2004-0E2G/8G)	27-0024	1	20	Hex Nut	30-6001	3
-	Bolt (HEG-3004/3005-0E2G/8G)	27-0024	2	21	Grommet	33-0001	1
9	Capacitor Clamp (HEG-1805/2004-0E2G/8G)	20-0467	1	22	Strain Relief	32-0437	1
-	Capacitor Clamp (HEG-3004-0E2G/8G)	20-0538A01	1	23	Electrical Nut	32-0108	1
-	Capacitor Clamp (HEG-3005-0E2G/8G)	20-0467	2	24	Conduit Elbow	32-0254	1
10	Start Capacitor w/Motor (HEG-1805/2004-0E2G/8G)	32-0686	1	25	Adjustable Thermostat	32-0734	1
-	Start Capacitor w/Motor (HEG-3004/3005-0E2G/8G)	32-0747	2	26	Ty-Rap Mounting Base w/Adhesive	32-0621	6
11	Locknut (HEG-1805/2004-0E2G/8G)	30-0155	1	27	O-ring	25-0209	1
-	Locknut (HEG-3004/3005-0E2G/8G)	30-0155	2	28	Envelope	41-0184	1
12	Run Capacitor w/Motor (HEG-1805/2004/3004-0E2G/8G)	32-0519	1	29	Fastener	33-0197	1
-	Run Capacitor w/Motor (HEG-3005-0E2G/8G)	32-0748	2	30	Rocker Switch	32-0731	2
13	Din Rail	32-0316	1	31	Bolt	27-8807	1
14	Washer	28-0001	3	32	Hex Nut (HX-0106 Option)	30-0052	2
15	Contactor (HEG-1805/2004-0E2G)	32-0597	1	33	Digital Hourmeter (HX-0106 Option)	32-0668	1
-	Contactor (HEG-1805/2004-0E8G & HEG-3004-0E2G/8G)	32-0328	1	34	Screw (HX-0106 Option)	27-8881	2
-	Contactor (HEG-3005-0E2G/8G)	32-0598	1	*Must Order in One Foot Lengths			

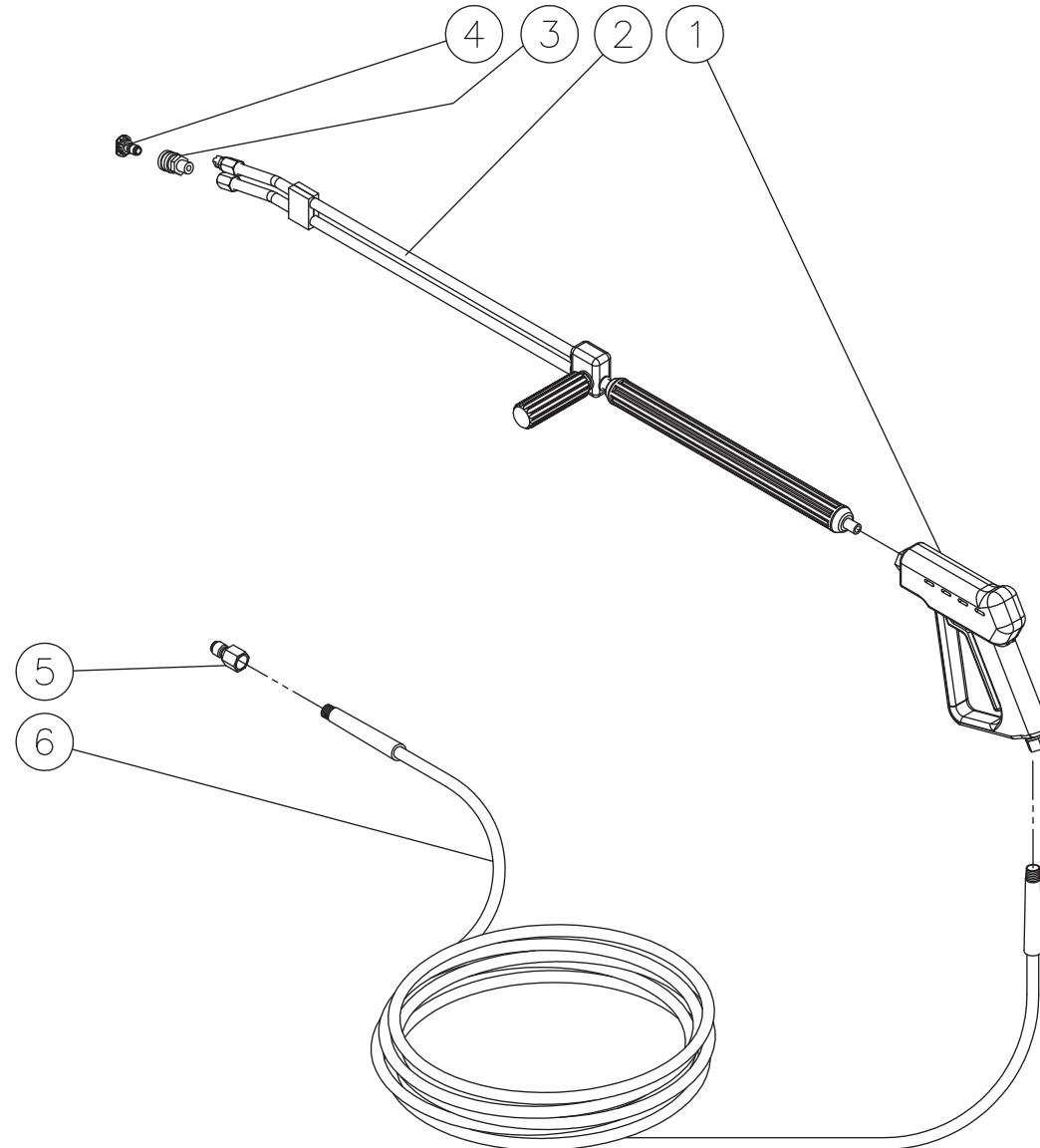
### THREE PHASE ELECTRIC BOX ASSEMBLY



## HEG THREE PHASE ELECTRIC BOX ASSY-110105-KZ

THREE PHASE ELECTRIC BOX ASSEMBLY								
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	
1	Conduit Elbow	32-0487	1	12	Primary Fuse (HEG-1805/2004/3004/3005-0E4G)	32-0740	2	
2	Conduit Connector	32-0488	1	-	Primary Fuse (HEG-1805/2004/3004/3005-0E9G)	32-0742	2	
3	Electric Box Assembly	32-0739A18	1	13	Primary Fuse (HEG-1805/2004/3004/3005-0E3G/4G/9G, 3004/3005-0E5G)	32-0743	1	
4	Magnetic Catch w/Adhesive	33-0390	2	14	Terminal Strip	32-0463	1	
5	Transformer	32-0735	1	15	Hex Nut	30-6001	3	
-	Transformer (HEG-3004/3005-0E5G)	32-0914	1	16	Grommet	33-0001	1	
6	Lockwasher	28-1009	9	17	Strain Relief	32-0437	1	
7	Screw	27-8835	9	18	Electrical Nut	32-0108	1	
8	Din Rail	32-0316	1	19	Conduit Elbow	32-0254	1	
9	Washer	28-0001	3	20	Adjustable Thermostat	32-0734	1	
10	Contactor (HEG-1805/2004-0E3G/9G & HEG-3004-0E9G & HEG-3005-0E3G)	32-0597	1	21	Ty-Rap Mounting Base w/Adhesive	32-0621	6	
-	Contactor (HEG-1805/2004-0E4G, HEG-3004/3005-0E4G/5G)	32-0327	1	22	O-ring	25-0209	1	
-	Contactor (HEG-3004-0E3G)	32-0329	1	23	Envelope	41-0184	1	
-	Contactor (HEG-3005-0E9G)	32-0328	1	24	Fastener	33-0197	1	
11	Overload (HEG-1805/2004-0E3G/9G, HEG-3004-0E3G)	32-0483	1	25	Rocker Switch	32-0731	2	
-	Overload (HEG-1805/2004-0E4G)	32-0481	1	26	Bolt	27-8807	1	
-	Overload (HEG-3004/3005-0E4G/5G)	32-0482	1	27	Hex Nut (HX-0106 Option)	30-0052	2	
-	Overload (HEG-3005-0E3G/9G HEG-3004-0E9G)	32-0484	1	28	Digital Hourmeter (HX-0106 Option)	32-0668	1	
12	Primary Fuse (HEG-1805/2004/3004/3005-0E3G)	32-0741	2	29	Screw (HX-0106 Option)	27-8881	2	
-	Primary Fuse (HEG-3004/3005-0E5G)	32-0467	2	*Must Order in One Foot Lengths				

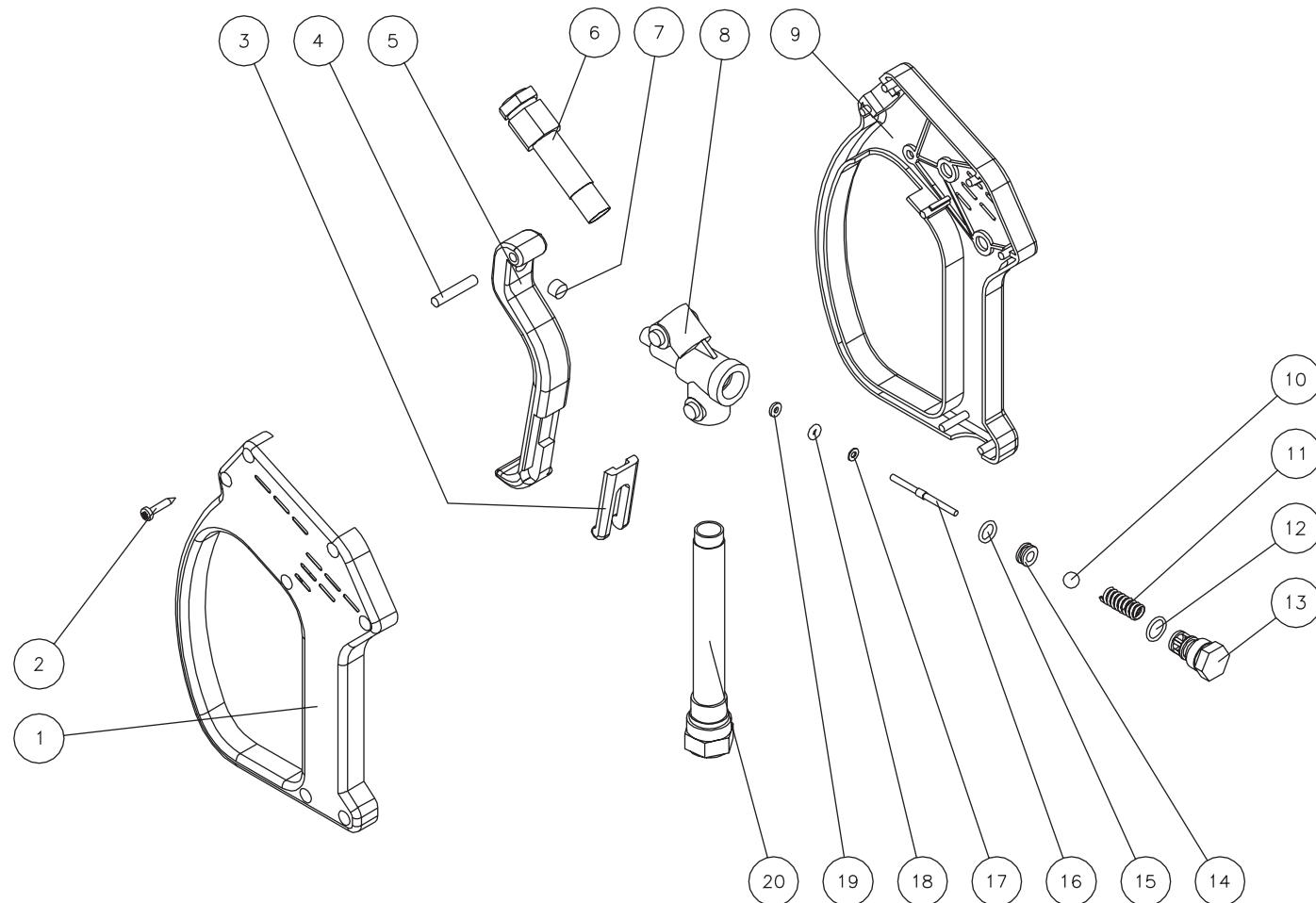
**GUN/WAND/HOSE ASSEMBLY (AFTER SERIAL #15024154)**



## HEG GUN WAND HOSE ASSY-102605-KZ

GUN/WAND/HOSE ASSEMBLY (AFTER SERIAL #15024154)			
REF. #	DESCRIPTION	PART #	QTY.
1	Gun Assembly	16-0392	1
2	Dual Lance	16-0417	1
3	Quick Connect Socket	17-0028	1
4	Nozzle- 0004.5 (HEG-3004)	18-0033	1
-	Nozzle- 1504.5 (HEG-3004)	18-0039	1
-	Nozzle- 2504.5 (HEG-3004)	18-0060	1
-	Nozzle- 4004.5 (HEG-3004)	18-0065	1
-	Nozzle- 0005.5 (HEG-3005)	18-0035	1
-	Nozzle- 1505.5 (HEG-3005)	18-0041	1
-	Nozzle- 2505.5 (HEG-3005)	18-0062	1
-	Nozzle- 4005.5 (HEG-3005)	18-0132	1
-	Nozzle- 0006 (HEG-2004)	18-0013	1
-	Nozzle- 1506 (HEG-2004)	18-0014	1
-	Nozzle- 2506 (HEG-2004)	18-0043	1
-	Nozzle- 4006 (HEG-2004)	18-0044	1
-	Nozzle- 0007 (HEG-1805)	18-0007	1
-	Nozzle- 1507 (HEG-1805)	18-0008	1
-	Nozzle- 2507 (HEG-1805)	18-0009	1
-	Nozzle- 4007 (HEG-1805)	18-0032	1
5	Quick Connect Plug	17-0006	1
6	High Pressure Hose Assembly	15-0166	1

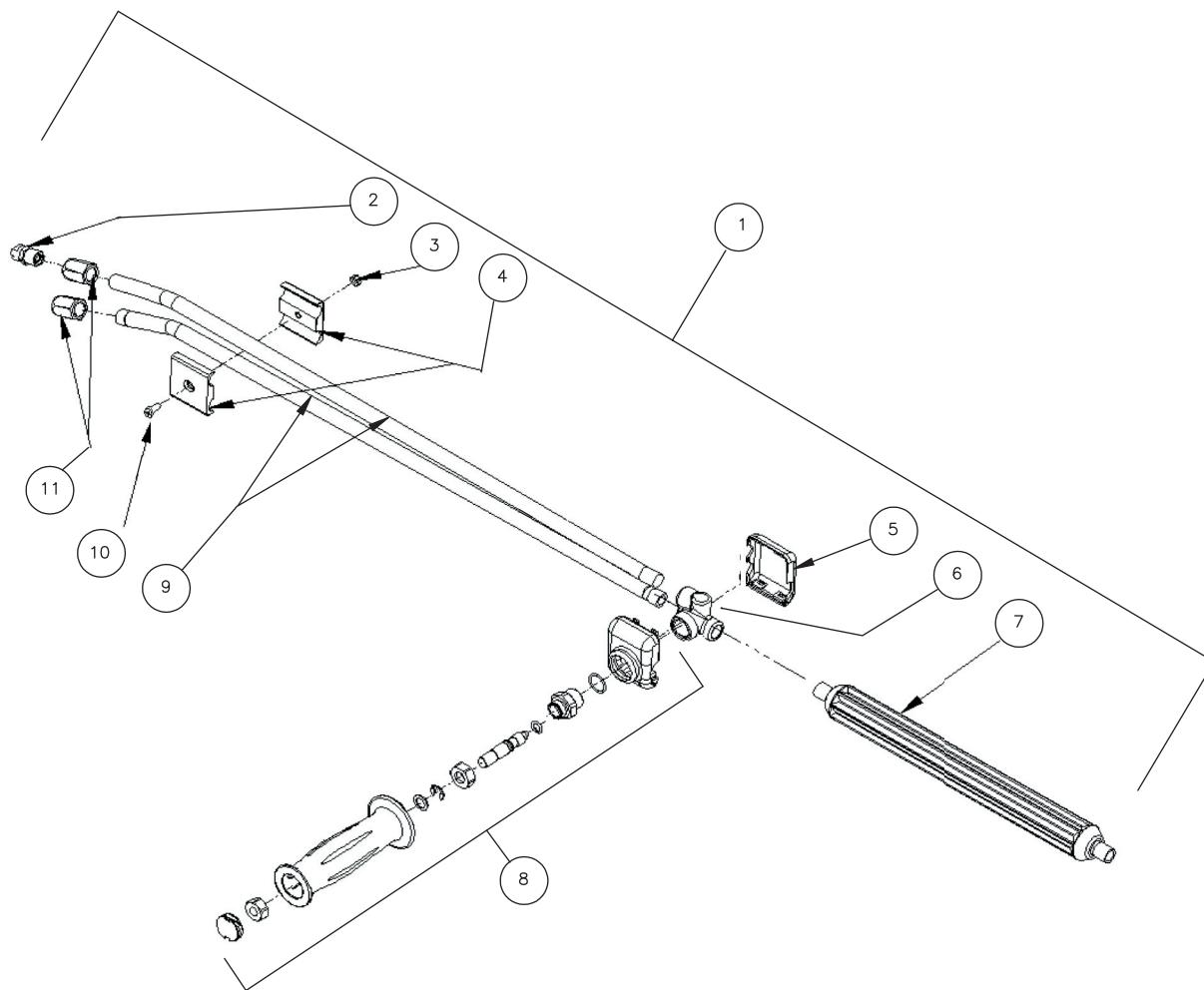
## GUN ASSEMBLY (16-0392)



**GUN ASSEMBLY (16-0392)**

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Plastic Housing (Left)	N/A	1	12	O-ring (See 70-0332)	N/A Sep.	1
2	Screw	N/A	7	13	Spring Housing Plug	N/A	1
3	Safety Latch	N/A	1	14	Seat (See 70-0332)	N/A Sep.	1
4	Pin	N/A	1	15	O-ring (See 70-0332)	N/A Sep.	1
5	Trigger	16-0393	1	16	Piston (See 70-0332)	N/A Sep.	1
6	Tube	16-0395	1	17	Washer	N/A	1
7	Striker	16-0394	1	18	O-ring (See 70-0332)	N/A Sep.	1
8	Body	N/A	1	19	Back-up Ring (See 70-0332)	N/A Sep.	1
9	Plastic Housing (Right)	N/A	1	20	Tube	16-0396	1
10	Ball (See 70-0332)	N/A Sep.	1		Repair Kit (Inc. 10, 12, 14-16, 18, 19)	70-0332	1
11	Spring	N/A	1				

## DUAL LANCE ASSEMBLY (16-0417)

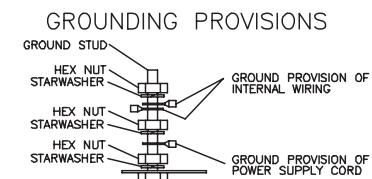
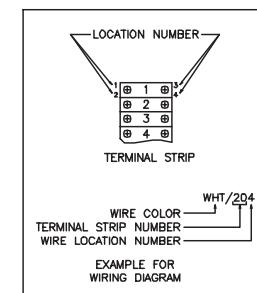
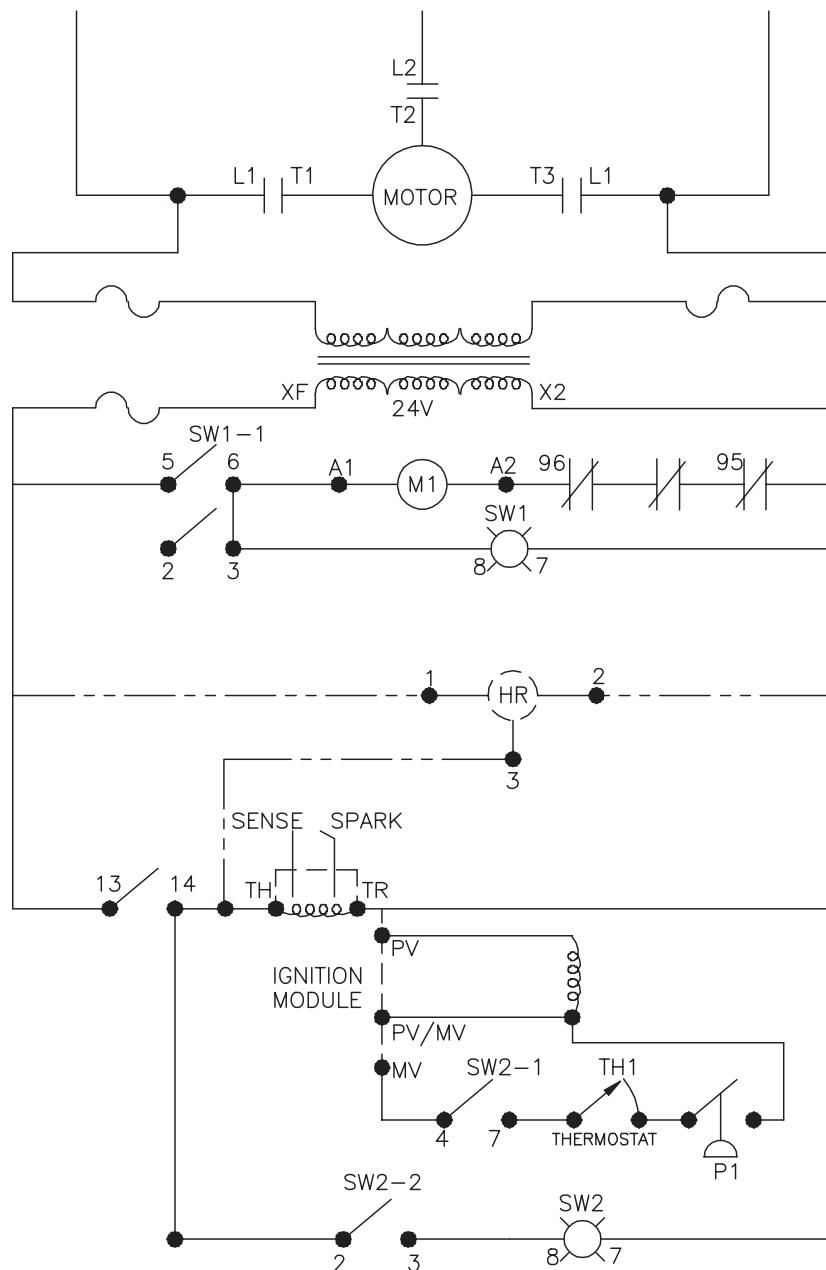


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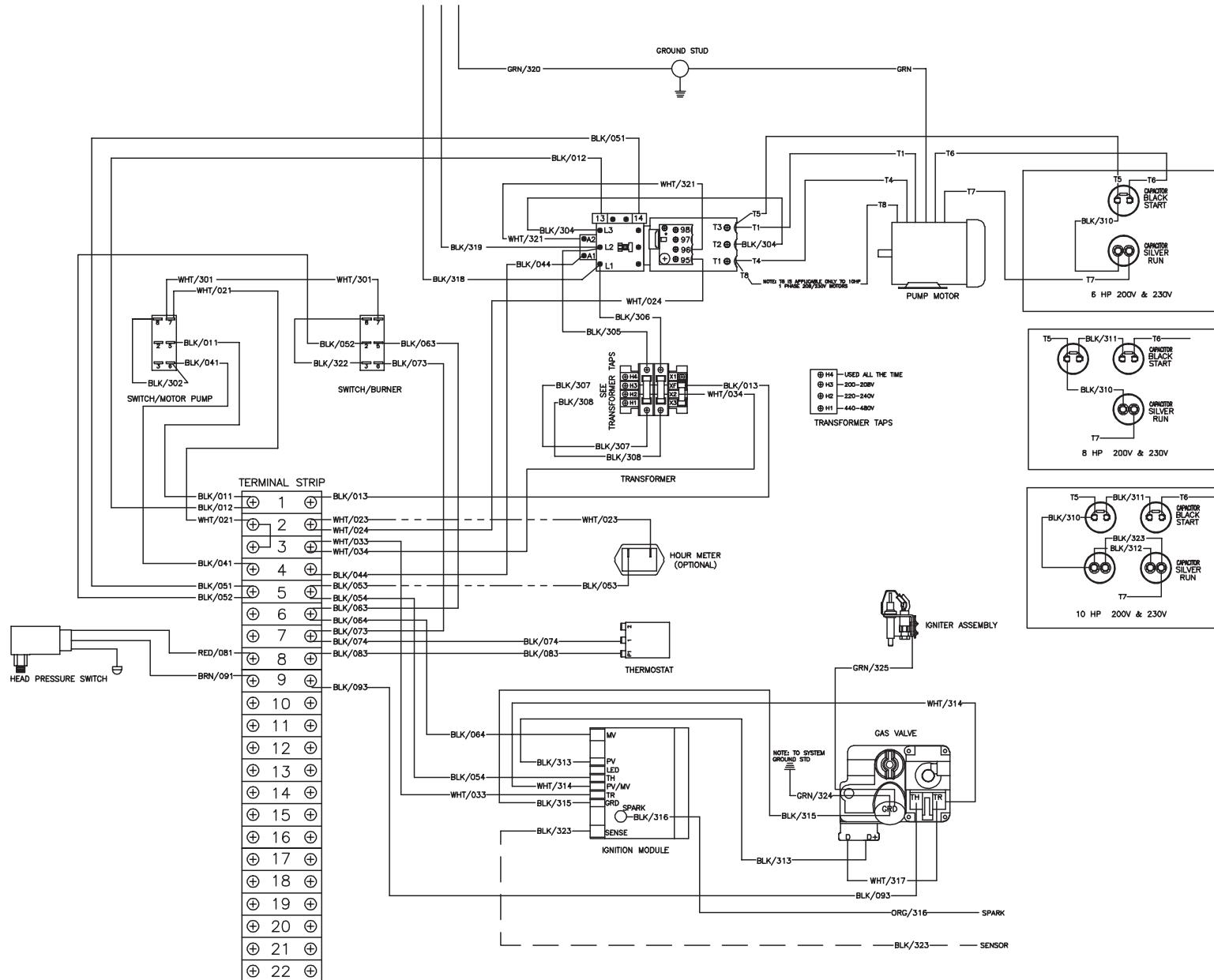
16-0417-102405-RZ

DUAL LANCE ASSEMBLY (16-0417)			
REF. #	DESCRIPTION	PART #	QTY.
1	Dual Lance Assembly - 48" (Inc. 2-11)	16-0417	1
2	Detergent Nozzle	18-0110	1
3	Nut	30-6001	1
4	Clamp	16-0420	2
5	Lower Valve Cover (See 16-0417)	N/A Sep.	1
6	Housing (See 16-0417)	N/A Sep.	1
7	Lance	16-0419	1
8	Handle Repair Kit	70-0419	1
9	Lance (See 16-0417)	N/A Sep.	2
10	Screw	27-8196	1
11	Nozzle Adapter	24-0280	2

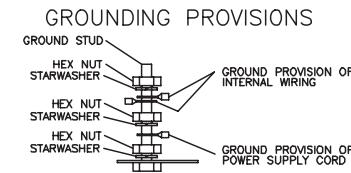
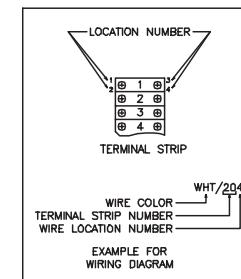
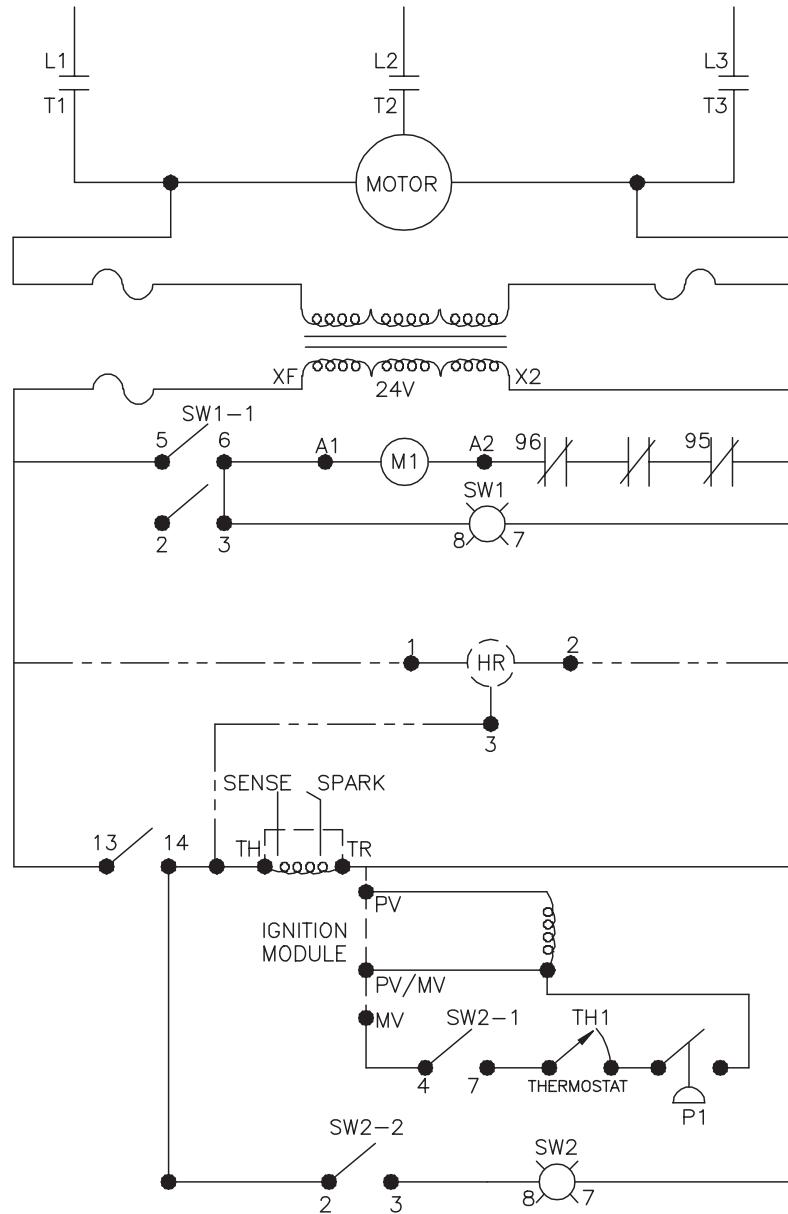
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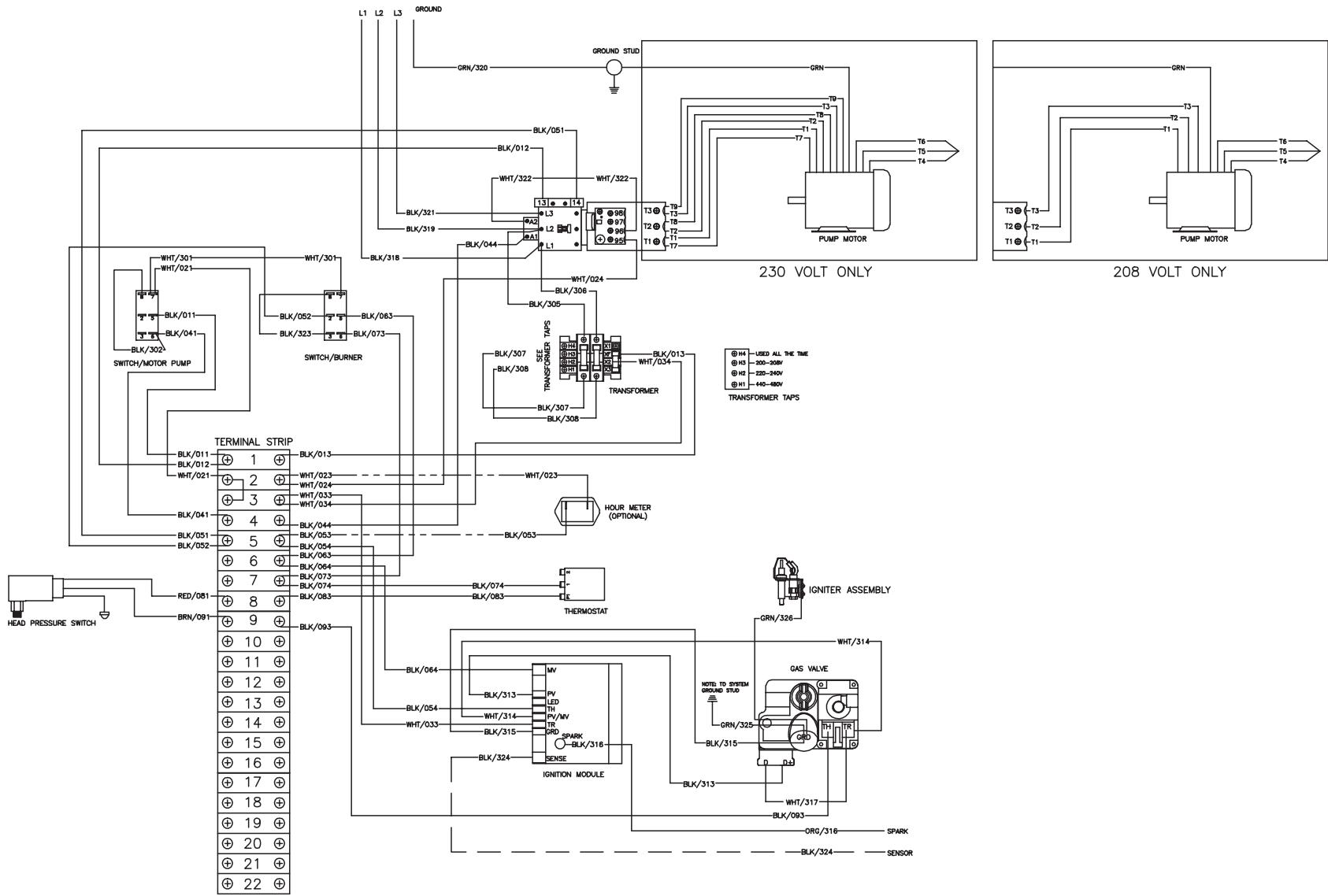
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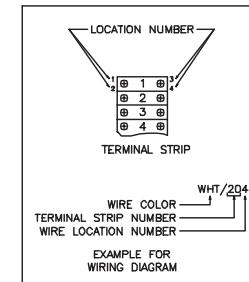
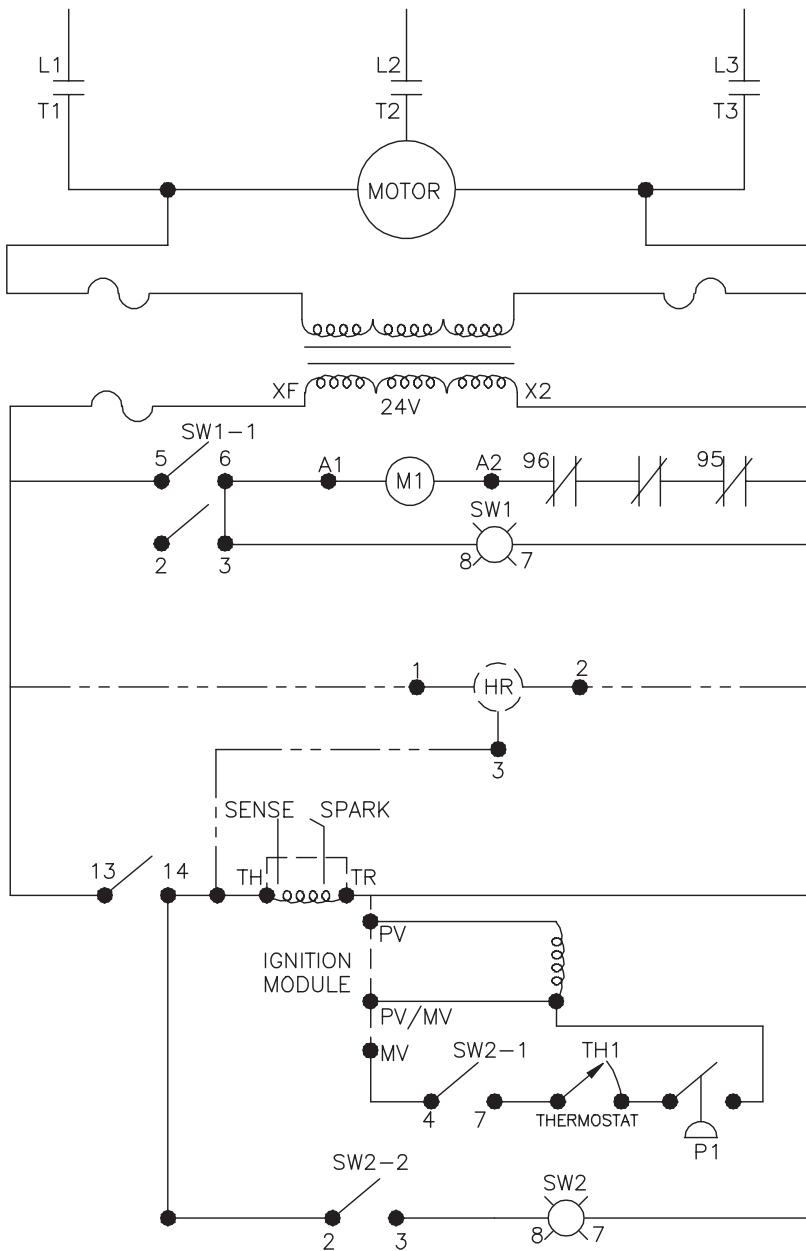
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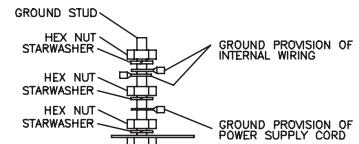
WIRE DIAGRAM HEG-1805/2004/3004/3005-0E3G/9G



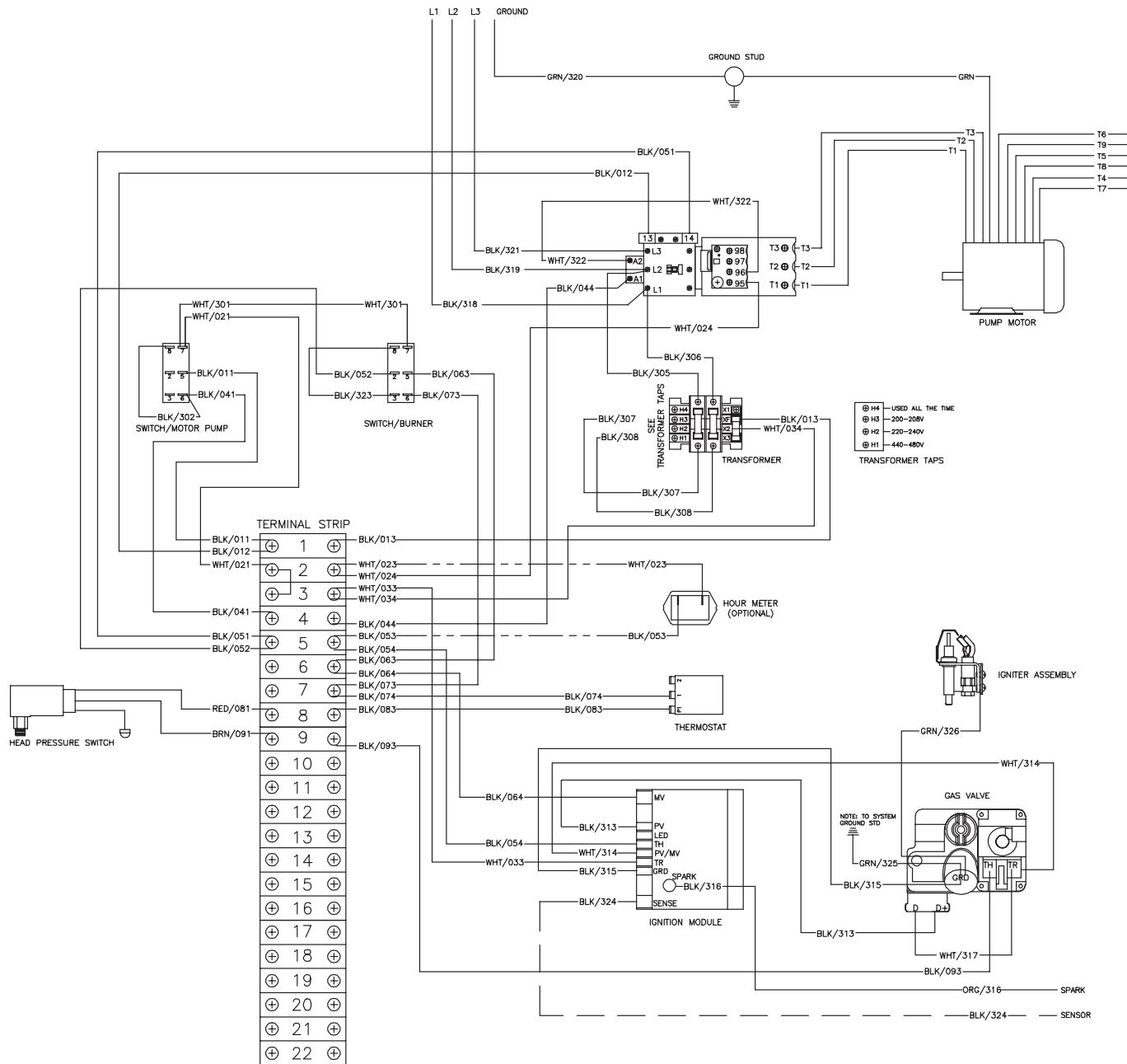
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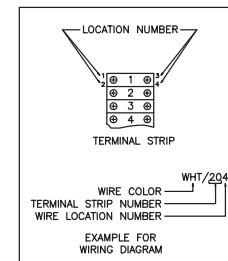
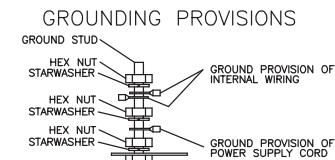
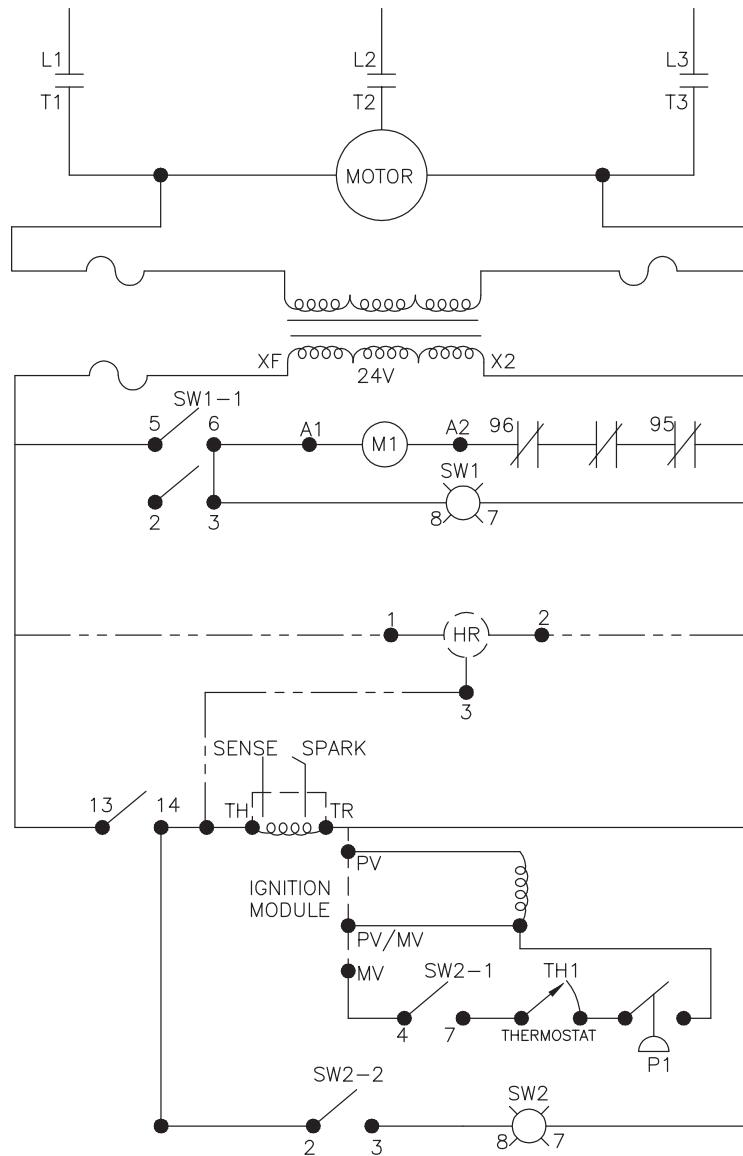
## GROUNDING PROVISIONS



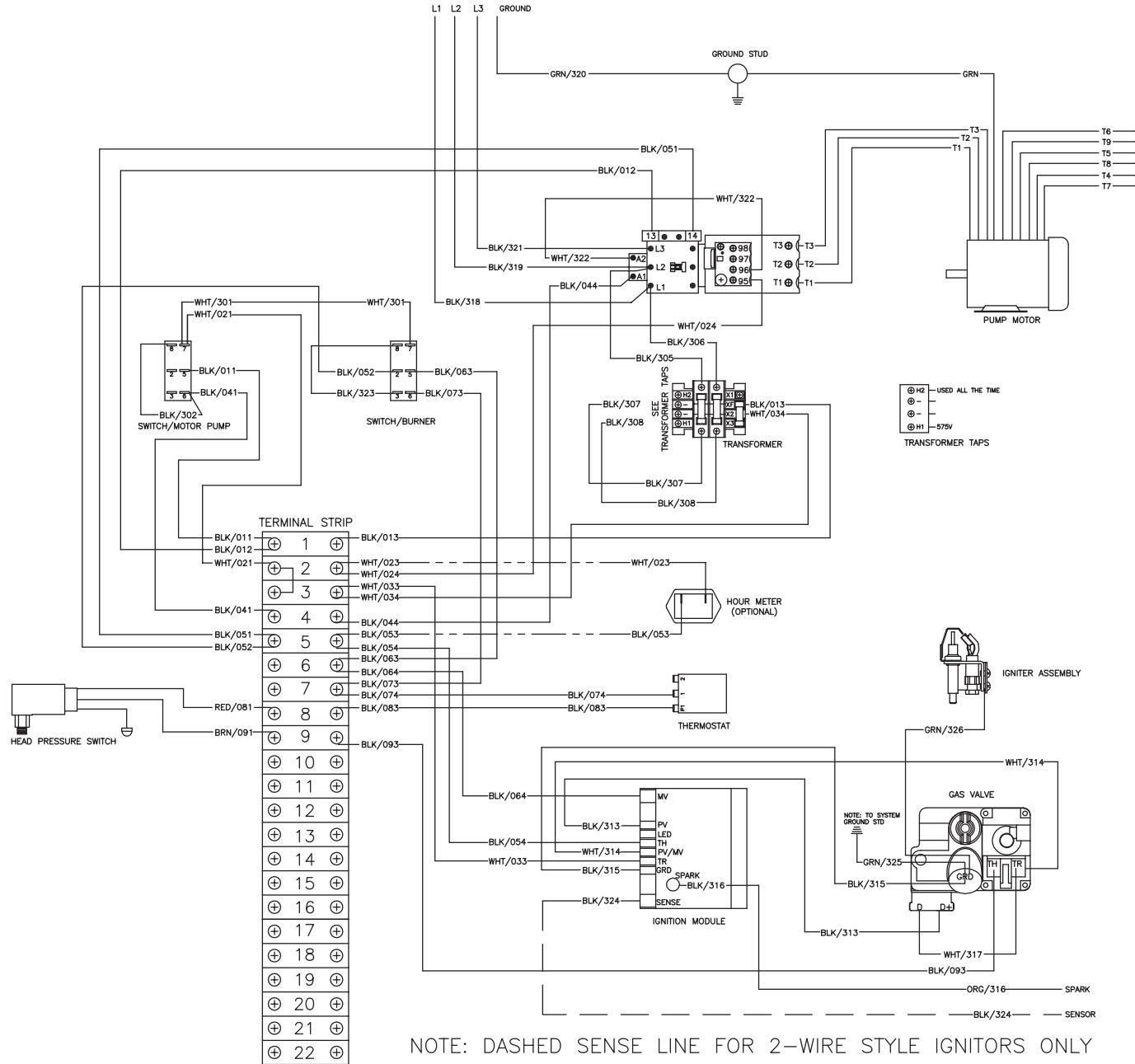
WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G



# WIRE SCHEMATIC HEG-3004/3005-0E5G



# WIRE DIAGRAM HEG-3004/3005-0E5G



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## NOTES

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## OPTION LISTINGS

<u>OPTION</u>	<u>DESCRIPTION</u>
HX-0104	K7 UNLOADER OPTION
HX-0105	LIQUID PROPANE OPTION
HX-0106	HOUR METER OPTION
HX-0107	TIME DELAY OPTION
HX-0108	FIRST REMOTE BOX OPTION
HX-0109	TIME DELAY AND FIRST REMOTE BOX OPTION
HX-0110	ADDITIONAL REMOTE BOX OPTION
HX-0111	AUTO START/STOP OPTION
HX-0112	K7 UNLOADER OPTION
HX-0113	DUAL GUN OPTION (HEG-1805 ONLY)
HX-0114	DUAL GUN OPTION (HEG-3005 ONLY)
HX-0115	STAINLESS STEEL MODULAR PANELS OPTION
HX-0116	STAINLESS STEEL COIL WRAP OPTION
HX-0117	PAINTED BOX KIT OPTION
HX-0118	PAINTED AND STAINLESS STEEL BOX KIT OPTION
HX-0119	STEAM 1805 OPTION
HX-0120	STEAM 2004 OPTION
HX-0121	STEAM 3004 OPTION
HX-0122	STEAM 3005 OPTION
HX-0124	AUTO START/STOP AND FIRST REMOTE OPTION

### WIRE SCHEMATIC/DIAGRAM:

HEG-1805/2004/3004/3005-0E2G/8G:

TIME DELAY (HX-0107)  
REMOTES (HX-0108)  
TIME DELAY AND REMOTES (HX-0109)  
AUTO START/STOP (HX-0111)  
AUTO START/STOP AND REMOTES (HX-0124)

HEG-1805/2004/3004/3005-0E3G/9G:

TIME DELAY (HX-0107)  
REMOTES (HX-0108)  
TIME DELAY AND REMOTES (HX-0109)  
AUTO START/STOP (HX-0111)  
AUTO START/STOP AND REMOTES (HX-0124)

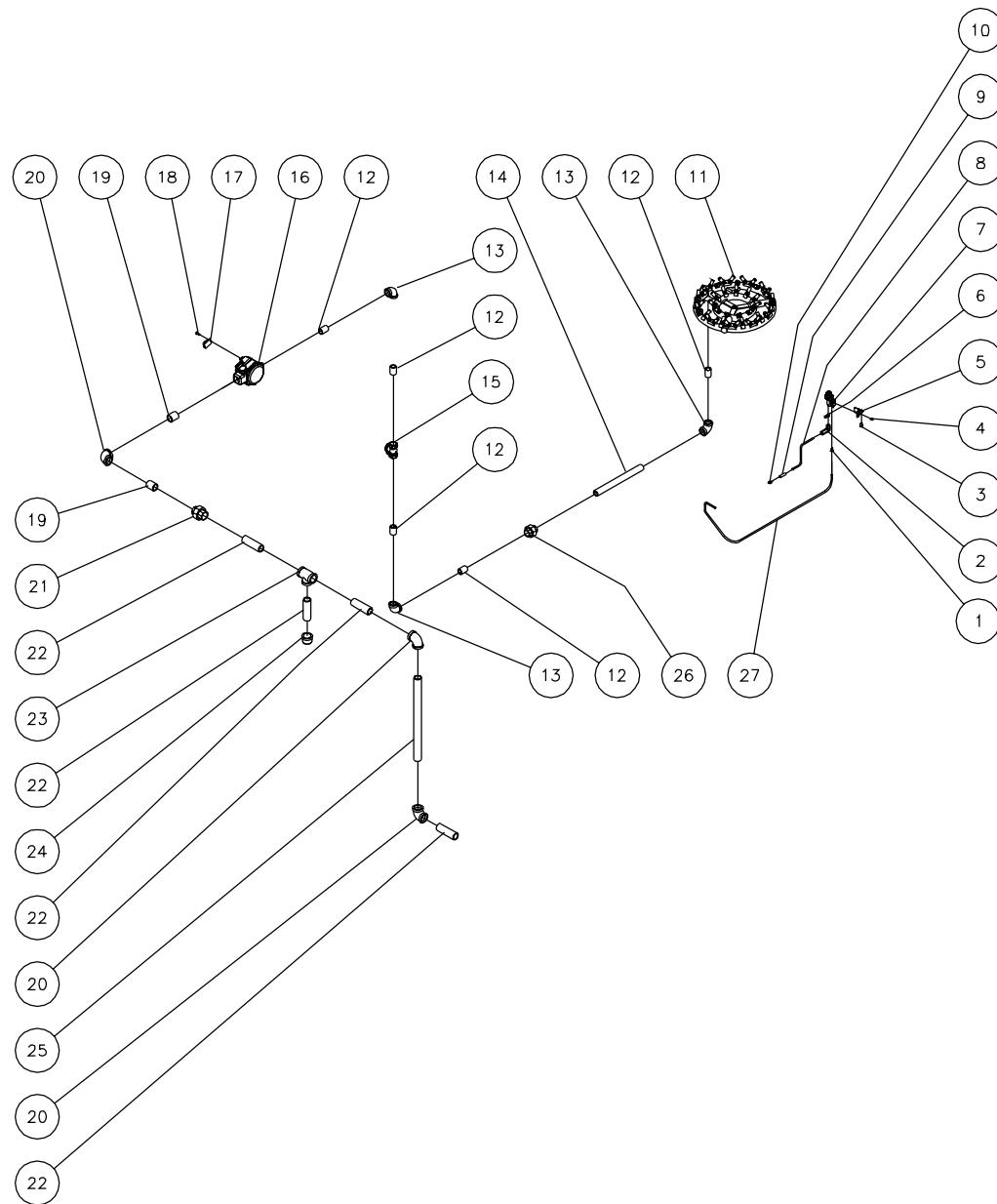
HEG-1805/2004/3004/3005-0E4G:

TIME DELAY (HX-0107)  
REMOTES (HX-0108)  
TIME DELAY AND REMOTES (HX-0109)  
AUTO START/STOP (HX-0111)  
AUTO START/STOP AND REMOTES (HX-0124)

### REMOTE BOX WIRING

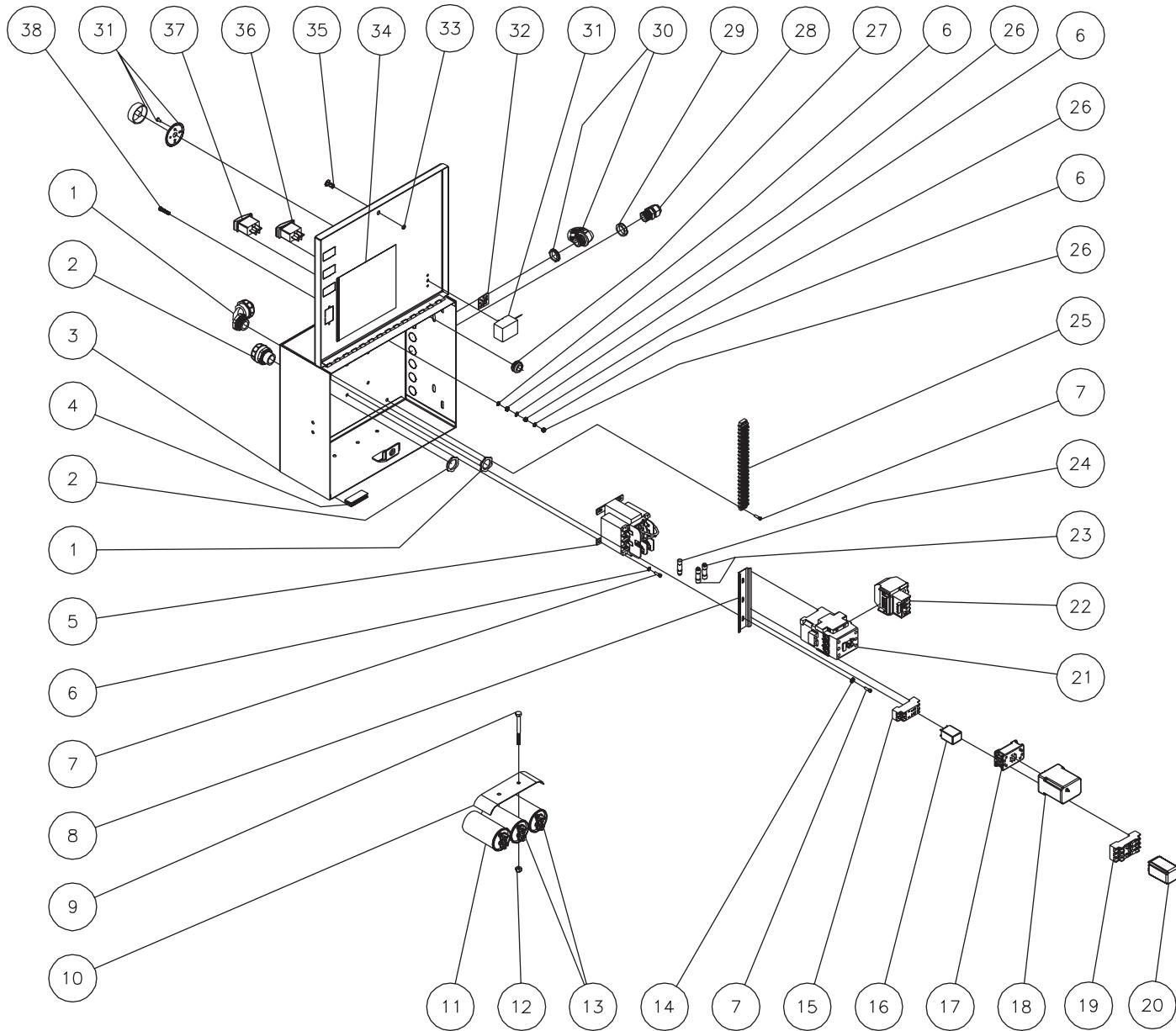
REMOTE ONLY (HX-0108 AND HX-0110)  
REMOTE AND TIME DELAY (HX-0109 AND HX-0110)  
REMOTE AND AUTO START/STOP (HX-0110 AND HX-0124)

## L.P. BURNER ASSEMBLY (HX-0105)



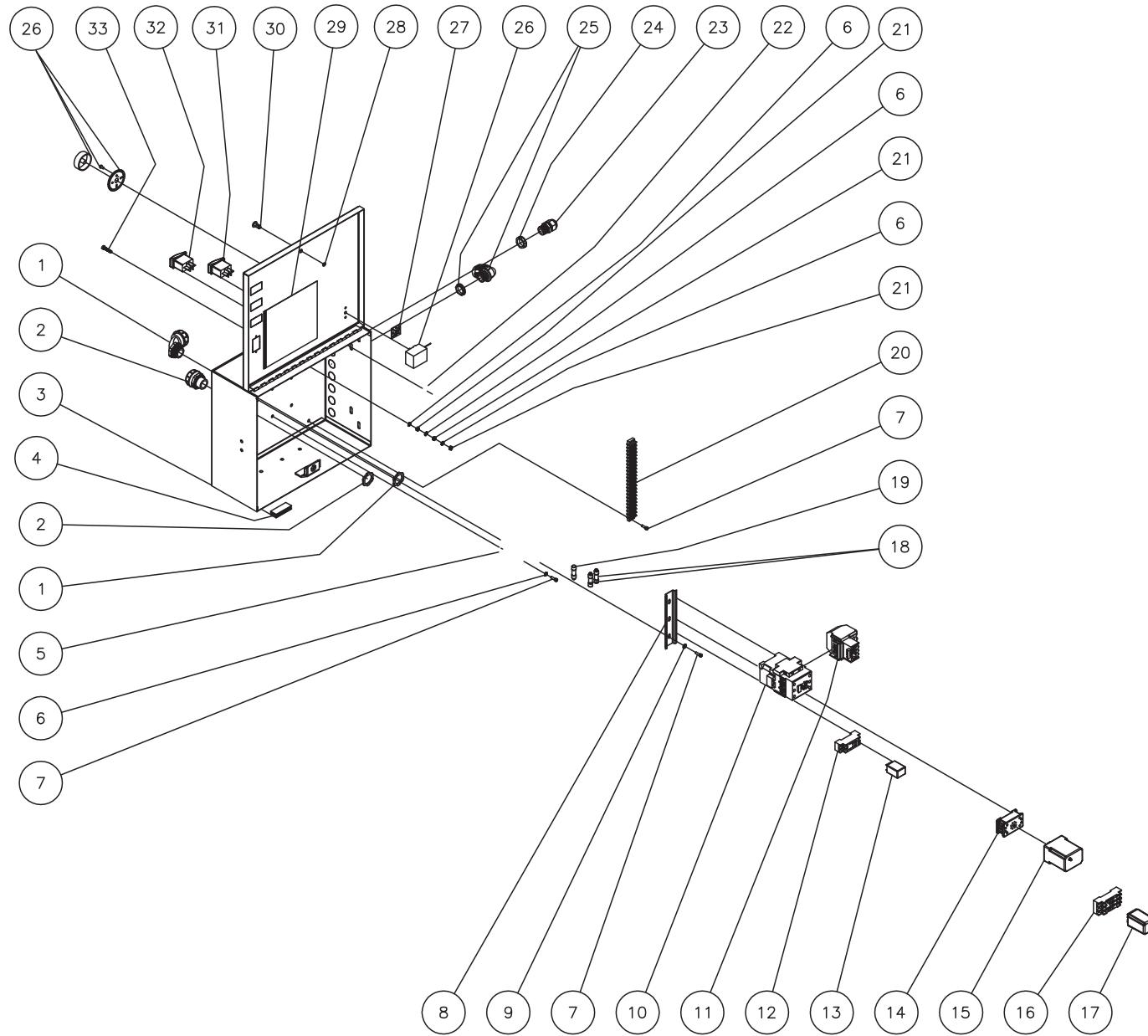
L.P. BURNER ASSEMBLY (HX-0105)									
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.	
1	L.P. Pilot Ofcice	44-0116	1		15	Ball Valve	22-0336	1	
2	Boot	44-0118	1		16	Natural Gas Regulating Valve	850-0150	1	
3	Bolt	27-0014	2		17	Regulator Kit	70-0077	1	
4	Screw	27-2096	2		18	Screw (See 70-0077)	N/A Sep.	2	
5	Ignitor Bracket	13-0107A01	1		19	Close Nipple	24-0012	2	
6	Spark Plug Terminal	44-0119	1		20	Elbow	24-0096	3	
7	Pilot Burner Ignitor	44-0115	1		21	Union	24-0259	1	
8	Ignitor Wire *(Four Feet Required)	44-0117	1		22	Pipe Nipple	24-0260	4	
9	Heat Shrink *(One Foot Required)	33-0219	1		23	Tee	24-0261	1	
10	Terminal	32-0221	1		24	Cap	24-0262	1	
11	Natural Gas Asperating Ring Burner	4-0012	1		25	Pipe Nipple	24-0263	1	
12	Close Nipple	24-0095	5		26	Union	24-0101	1	
13	Elbow	24-0102	3		27	Tubing *(Three Feet Required)	54-0027	1	
14	Pipe Nipple	24-0258	1		*Must Order in One Foot Lengths				

## SINGLE PHASE ELECTRIC BOX ASSEMBLY W/AUTO START OR TIME DELAY (HX-0107 AND HX-0111)



SINGLE PHASE ELECTRIC BOX ASSEMBLY W/ AUTO START OR TIME DELAY (HX-0107 AND HX-0111)								
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	
1	Conduit Elbow	32-0487	1	21	Contactor (HEG-1805/2004-0E2G)	32-0597	1	
2	Conduit Connector	32-0488	1	-	Contactor (HEG-1805/2004-0E2G & HEG-3004-0E2G/8G)	32-0328	1	
3	Electric Box Assembly	32-0739A18	1	-	Contactor (HEG-3005-0E2G/8G)	32-0598	1	
4	Magnetic Catch w/Adhesive	33-0390	2	22	Overload (HEG-1805/2004-0E2G)	32-0484	1	
5	Transformer	32-0735	1	-	Overload (HEG-1805/2004-0E8G & HEG-3004-02EG/8G)	32-0485	2	
6	Lockwasher	28-1009	7	-	Overload (HEG-3005-02EG/8G)	32-0490	1	
7	Screw	27-8835	9	23	Primary Fuse (HEG-1805/2004/3004/3005-0E2G)	32-0741	2	
8	Din Rail *(Ten Feet Required)	32-0316	1	-	Primary Fuse (HEG-1805/2004/3004/3005-0E8G)	32-0742	2	
9	Bolt (HEG-1805/2004-0E2G/8G)	27-0024	1	24	Primary Fuse (HEG-1805/2004/3004/3005-0E2G/8G)	32-0743	1	
-	Bolt (HEG-3004/3005-0E2G/8G)	27-0024	2	25	Terminal Strip	32-0463	1	
10	Capacitor Clamp (HEG-1805/2004-0E2G/8G)	20-0467	1	26	Hex Nut	30-6001	3	
-	Capacitor Clamp (HEG-3004-0E2G/8G)	20-0538A01	1	27	Grommet	33-0001	1	
-	Capacitor Clamp (HEG-3005-0E2G/8G)	20-0467	2	28	Strain Relief	32-0437	2	
11	Start Capacitor w/Motor (HEG-1805/2004-0E2G/8G)	32-0686	1	29	Locknut	32-0108	2	
-	Start Capacitor w/Motor (HEG-3004/3005-0E2G/8G)	32-0747	2	30	Conduit Elbow	32-0254	1	
12	Locknut (HEG-1805/2004-0E2G/8G)	30-0155	1	31	Adjustable Thermostat	32-0734	1	
-	Locknut (HEG-3004/3005-0E2G/8G)	30-0155	2	32	Ty-rap Mounting Base w/Adhesive	32-0621	6	
13	Run Capacitor w/Motor (HEG-1805/2004/3004-0E2G/8G)	32-0519	1	33	O-ring	25-0209	1	
-	Run Capacitor w/Motor (HEG-3005-0E2G/8G)	32-0748	2	34	Envelope	41-0184	1	
14	Washer	28-0001	3	35	Fastener	33-0197	1	
15	Relay Socket	32-0321	1	36	Rocker Switch (HX-0107) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0732	1	
16	Relay	32-0320	1	-	Rocker Switch (HX-0111) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0731	2	
17	Timer Base Socket	32-0315	1	37	Rocker Switch (HX-0107) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0731	1	
18	Off Delay Timer	32-0314	1	38	Bolt	27-8807	1	
19	Relay Base (HX-0107) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0737	3	*Must Order in One Foot Lengths				
20	Latching Relay (HX-0107) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0736	3					

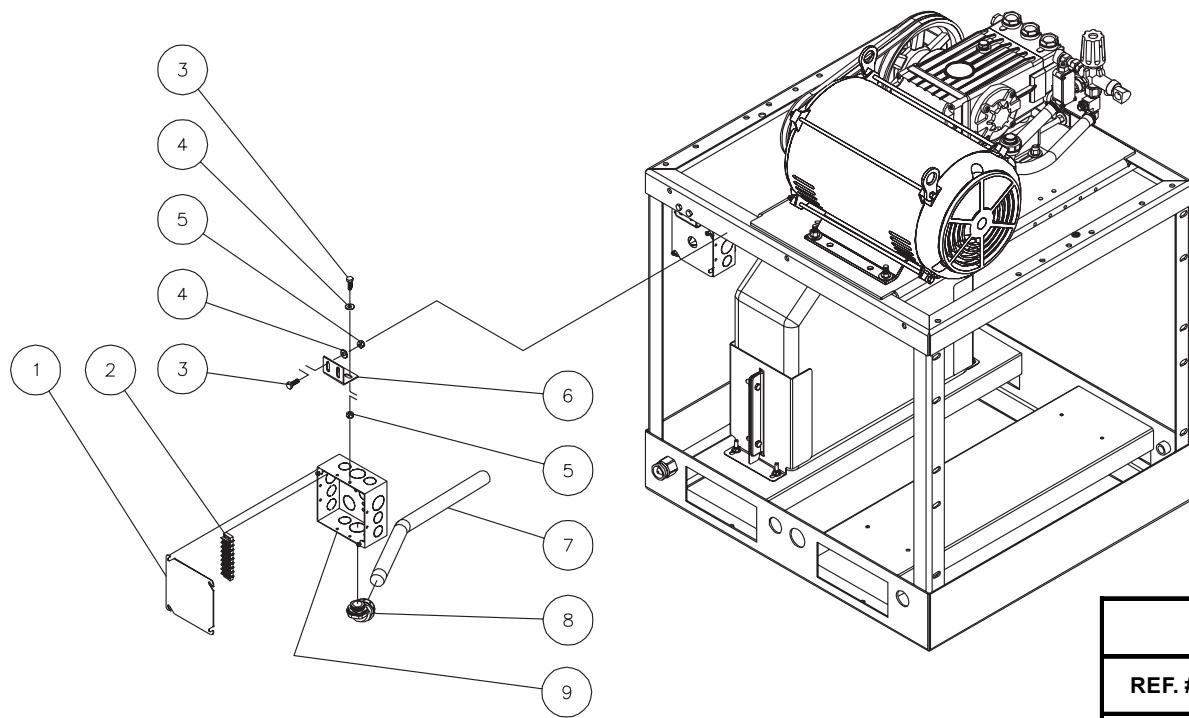
## THREE PHASE ELECTRIC BOX ASSEMBLY W/ AUTO START OR TIME DELAY (HX-0107 AND HX-0111)



THREE PHASE ELECTRIC BOX ASSEMBLY W/ AUTO START OR TIME DELAY (HX-0107 AND HX-0111)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Conduit Elbow	32-0487	1		16	Base Relay (HX-0107) (HEG-1805/2004/3004/3005-0E3G/4G/9G)	32-0737	1
2	Conduit Connector	32-0488	1		17	Latching Relay (HX-0107) (HEG-1805/2004/3004/3005-0E3G/4G/9G)	32-0736	1
3	Electric Box Assembly	32-0739A18	1		18	Primary Fuse (HEG-3004/3005-0E5G)	32-0467	2
4	Magnetic Catch w/Adhesive	33-0390	2		-	Primary Fuse (HEG-1805/2004/3004/3005-0E3G)	32-0741	2
5	Transformer (HEG-1805/2004/3004/3005-0E3G/4G/9G)	32-0735	1		-	Primary Fuse (HEG-1805/2004/3004/3005-0E4G)	32-0740	2
-	Transformer (HEG-3004/3005-0E5G)	32-0914	1		-	Primary Fuse (HEG-1805/2004/3004/3005-0E9G)	32-0742	2
6	Lockwasher	28-1009	7		19	Primary Fuse (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0743	1
7	Screw	27-8835	9		20	Terminal Strip	32-0463	1
8	Din Rail *(Ten Feet Required)	32-0316	1		21	Hex Nut	30-6001	3
9	Washer	28-0001	3		22	Grommet	33-0001	1
10	Contactor (HEG-1805/2004-0E3G/9G & HEG-3004-0E9G & HEG-3005-0E3G)	32-0597	1		23	Strain Relief	32-0437	2
-	Contactor (HEG-1805/2004/3004/3005-0E4G, HEG-3004/3005-0E5G)	32-0327	1		24	Locknut	32-0108	2
-	Contactor (HEG-3004-0E3G)	32-0329	1		25	Conduit Elbow	32-0254	1
-	Contactor (HEG-3005-0E9G)	32-0328	1		26	Adjustable Thermostat	32-0734	1
11	Overload (HEG-1805/2004/3004-0E3G/9G)	32-0483	1		27	Ty-rap Mounting Base w/Adhesive	32-0621	6
-	Overload (HEG-1805/2004-0E4G)	32-0481	1		28	O-ring	25-0209	1
-	Overload (HEG-3004/3005-0E4G/5G)	32-0482	1		29	Envelope	41-0184	1
-	Overload (HEG-3005-0E3G/9G)	32-0484	1		30	Fastener	33-0197	1
12	Relay Socket	32-0321	1		31	Rocker Switch (HX-0107) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0732	1
13	Relay	32-0320	1		-	Rocker Switch (HX-0111) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0731	2
14	Timer Base Socket	32-0315	1		-	Rocker Switch (HX-0107) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0731	1
15	Off Delay Timer	32-0314	1		32	Bolt	27-8807	1

\*Must Order in One Foot Lengths

## REMOTE JUNCTION BOX (HX-0108, HX-0109 AND HX-0124)

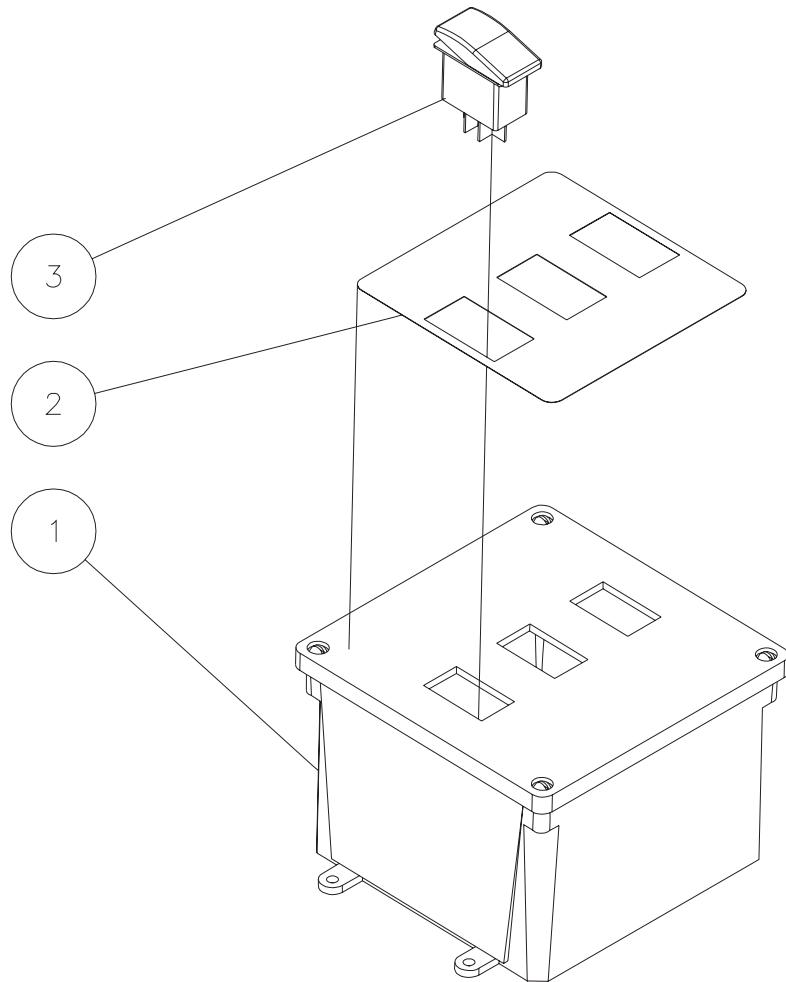


HEG REMOTE JUNCTION BOX-032202-BAR

REMOTE JUNCTION BOX (HX-0108, HX-0109 AND HX-0124)			
REF. #	DESCRIPTION	PART #	QTY.
1	Cover	32-0750	1
2	Terminal Strip	32-0436	2
3	Bolt	27-0015	4
4	Washer	28-0002	4
5	Locknut	30-0155	4
6	Electric Box Bracket	20-0526A18	1
7	Conduit *(One Foot Required)	32-0486	1
8	Conduit Elbow	32-0487	1
9	Electric Junction Box	32-0749	1

\*Must Order in One Foot Lengths

## REMOTE BOX ASSEMBLY (HX-0108, HX-0109, HX-0110 AND HX-0124)

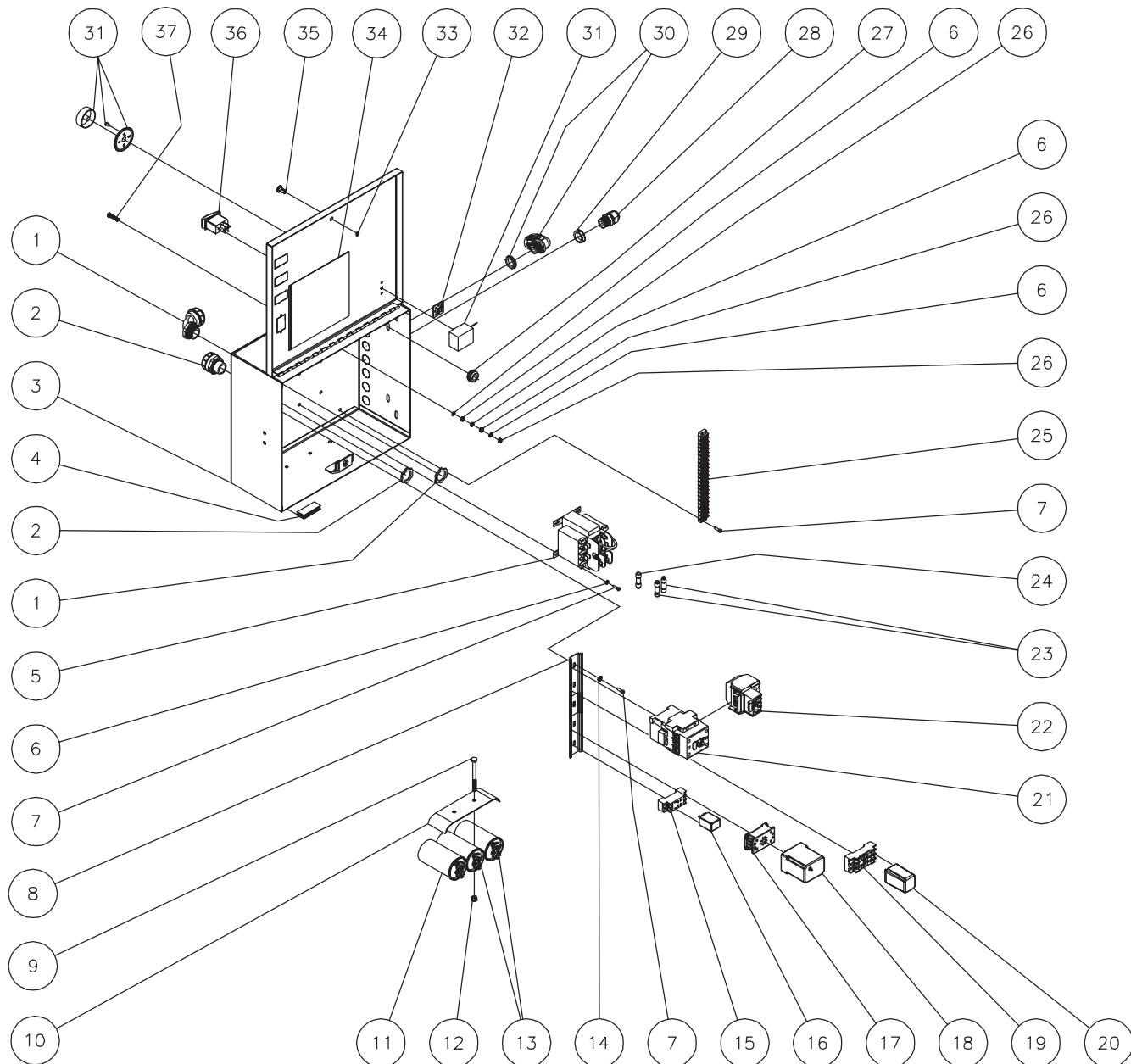


HEG REMOTE BOX ASSY-032202-BAR

HEG REMOTE BOX ASSY-032202-BAR

REMOTE BOX ASSEMBLY (HX-0108, HX-0109, HX-0110 AND HX-0124)			
REF. #	DESCRIPTION	PART #	QTY.
1	Remote Box	32-0702	1
2	Decal- Remote Box	34-1296	1
3	Rocker Switch	32-0732	3

# SINGLE PHASE ELECTRIC BOX ASSEMBLY W/ TIME DELAY OR AUTO START/STOP AND REMOTES (HX-0108, HX-0109 AND HX-0124)

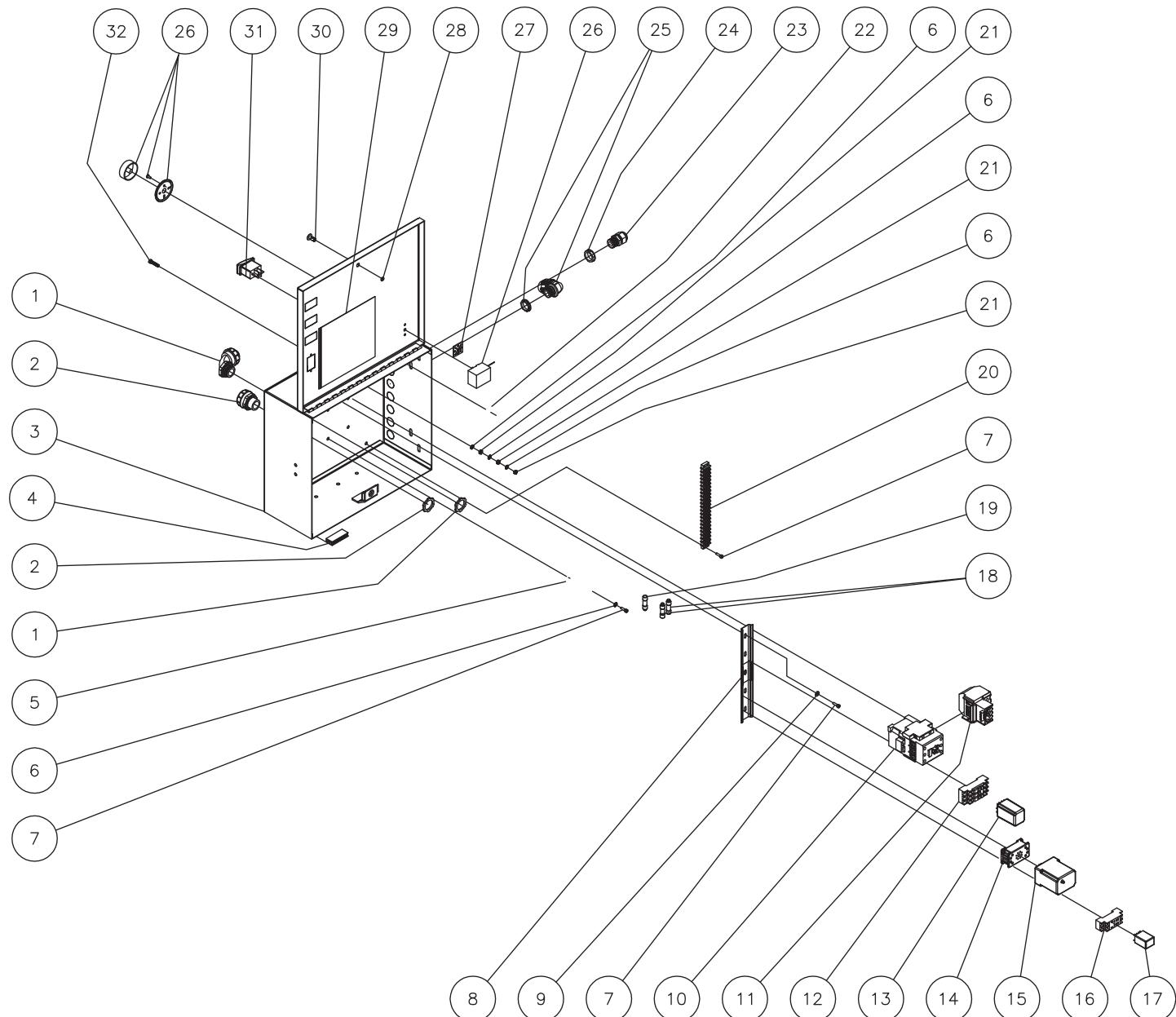


HEG SINGLE PHASE ELE. BOX ASSY W/  
TIME DELAY OR AUTO START STOP  
AND REMOTES-071002-BAR

## HEG SINGLE PHASE ELE. BOX ASSY W/ TIME DELAY OR AUTO START STOP AND REMOTES-071002-BAR

SINGLE PHASE ELECTRIC BOX ASSEMBLY W/ TIME DELAY OR AUTO START/STOP AND REMOTES (HX-0108, HX-0109 AND HX-0124)			
REF. #	DESCRIPTION	PART #	QTY.
1	Conduit Elbow	32-0487	1
2	Conduit Connector	32-0488	2
3	Electric Box Assembly	32-0739A18	1
4	Magnetic Catch w/Adhesive	33-0390	2
5	Transformer	32-0735	1
6	Lockwasher	28-1009	7
7	Screw	27-8835	9
8	Din Rail *(Ten Feet Required)	32-0316	1
9	Bolt (HEG-1805/2004-0E2G/8G)	27-0024	1
-	Bolt (HEG-3004/3005-0E2G/8G)	27-0024	2
10	Capacitor Clamp (HEG-1805/2004-0E2G/8G)	20-0467	1
-	Capacitor Clamp (HEG-3004-0E2G/8G)	20-0538A01	1
-	Capacitor Clamp (HEG-3005-0E2G/8G)	20-0467	1
11	Start Capacitor w/Motor (HEG-1805/2004-0E2G/8G)	32-0686	1
-	Start Capacitor w/Motor (HEG-3004/3005-0E2G/8G)	32-0747	2
12	Locknut (HEG-1805/2004-0E2G/8G)	30-0155	1
-	Locknut (HEG-3004/3005-0E2G/8G)	30-0155	2
13	Run Capacitor w/Motor (HEG-1805/2004/3004-0E2G/8G)	32-0519	1
-	Run Capacitor w/Motor (HEG-3005-0E2G/8G)	32-0748	2
14	Washer	28-0001	3
15	Relay Socket (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0321	1
16	Relay (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0320	1
17	Timer Base Socket (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0315	1
18	Oil Delay Timer (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E2G/8G)	32-0314	1
*Must Order in One Foot Lengths			

**THREE PHASE ELECTRIC BOX ASSEMBLY W/ TIME DELAY OR AUTO START/STOP AND REMOTES (HX-0108, HX-0109 AND HX-0124)**

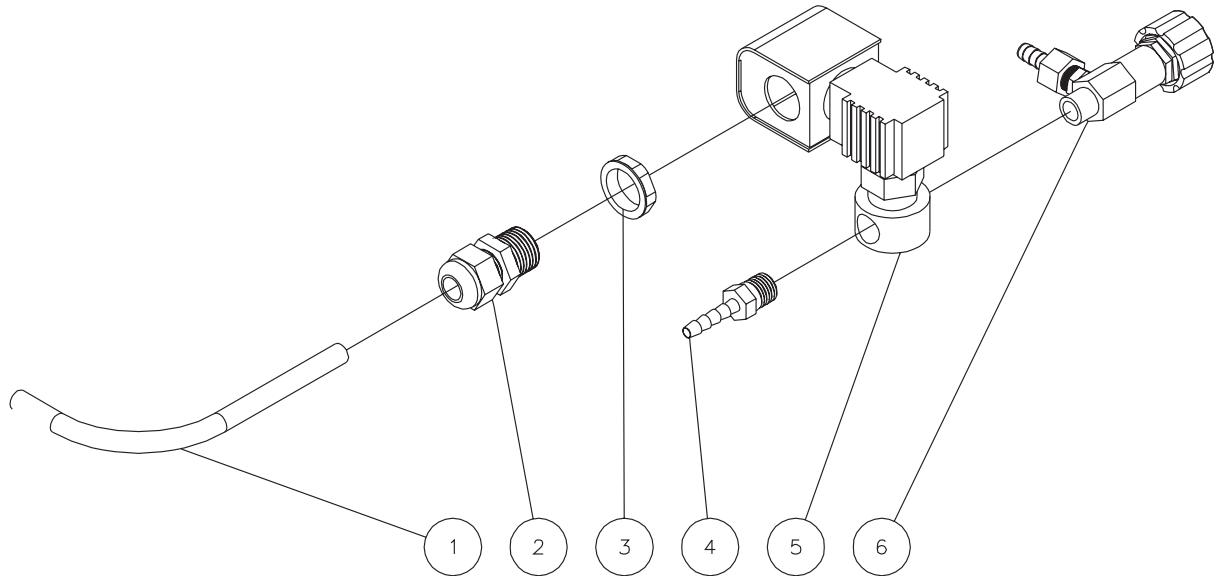


HEG THREE PHASE ELE. BOX ASSY  
W/ TIME DELAY OR AUTO START STOP  
AND REMOTES-103105-KZ

THREE PHASE ELECTRIC BOX ASSEMBLY W/ TIME DELAY OR AUTO START/STOP AND REMOTES (HX-0108, HX-0109 AND HX-0124)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Conduit Elbow	32-0487	1		15	Oil Delay Timer (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0314	1
2	Conduit Connector	32-0488	2		16	Primary Socket (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0321	1
3	Electric Box Assembly	32-0739A18	1		17	Relay (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0320	1
4	Magnetic Catch w/Adhesive	33-0390	2		18	Primary Fuse (HEG-1805/2004/3004/3005-0E3G)	32-0741	2
5	Transformer (HEG-1805/2004/3004/3005-0E3G/0E4G/0E9G)	32-0735	1		-	Primary Fuse (HEG-1805/2004/3004/3005-0E4G)	32-0740	2
-	Transformer (HEG-3004/3005-0E5G)	32-0914	1		-	Primary Fuse (HEG-1805/2004/3004/3005-0E9G)	32-0467	2
6	Lockwasher	28-1009	7		-	Primary Fuse (HEG-3004/3005-0E5G)	32-0742	2
7	Screw	27-8835	9		19	Primary Fuse (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0743	1
8	Din Rail *(Ten Feet Required)	32-0316	1		20	Terminal Strip	32-0463	1
9	Washer	28-0001	3		21	Hex Nut	30-6001	3
10	Contactor (HEG-1805/2004-0E3G/9G & HEG-3004-0E9G & HEG-3005-0E3G)	32-0597	1		22	Grommet	33-0001	1
-	Contactor (HEG-1805/2004/3004/3005-0E4G, HEG-3004/3005-0E5G)	32-0327	1		23	Strain Relief	32-0437	2
-	Contactor (HEG-3004-0E3G)	32-0329	1		24	Locknut	32-0108	2
-	Contactor (HEG-3005-0E9G)	32-0328	1		25	Conduit Elbow	32-0254	1
11	Overload (HEG-1805/2004/3004-0E3G/9G)	32-0483	1		26	Adjustable Thermostat	32-0734	1
-	Overload (HEG-1805/2004-0E4G)	32-0481	1		27	Ty-rap Mounting Base w/Adhesive	32-0621	6
-	Overload (HEG-3004/3005-0E4G/5G)	32-0482	1		28	O-ring	25-0209	1
-	Overload (HEG-3005-0E3G/9G)	32-0484	1		29	Envelope	41-0184	1
12	Relay Base	32-0737	3		30	Fastener	33-0197	1
13	Latching Relay	32-0736	3		31	Rocker Switch	32-0732	3
14	Timer Base Socket (HX-0109, HX-0124) (HEG-1805/2004/3004/3005-0E3G/4G/5G/9G)	32-0315	1		32	Bolt	27-8807	1

\*Must Order in One Foot Lengths

## DETERGENT SOLENOID FOR TIME DELAY AND REMOTES (HX-0108, HX-0109 AND HX-0124)

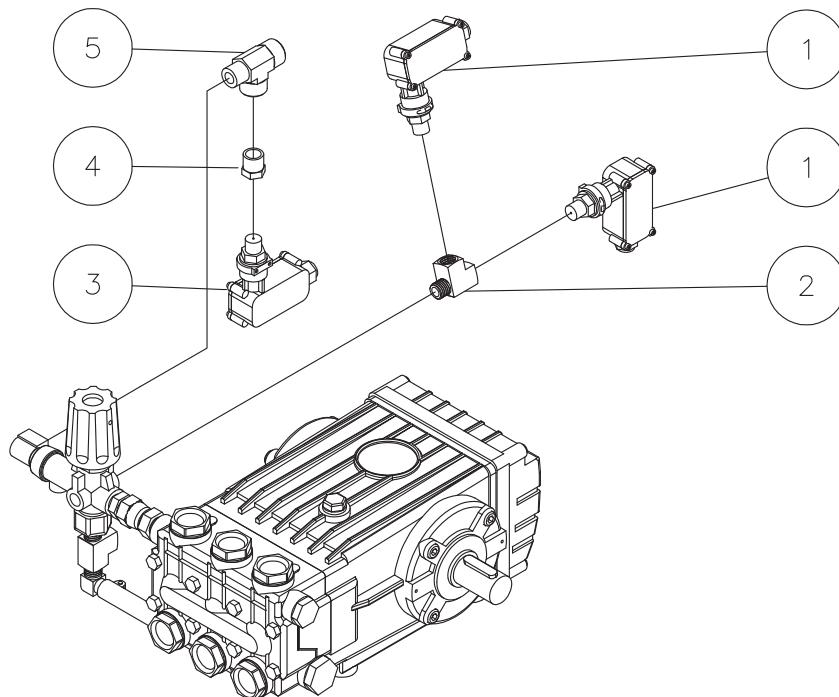


HEG DETERGENT SOLENOID FOR TIME DELAY/REMOTES-032202-BAR

DETERGENT SOLENOID FOR TIME DELAY AND REMOTES (HX-0108, HX-0109 AND HX-0124)			
REF. #	DESCRIPTION	PART #	QTY.
1	Cord *(Two Feet Required)	32-0075	1
2	Strain Relief	32-0437	1
3	Locknut	32-0108	1
4	Hose Barb	23-0051	1
5	Detergent Solenoid	32-0733	1
6	Detergent Valve	22-0226	1

\*Must Order in One Foot Lengths

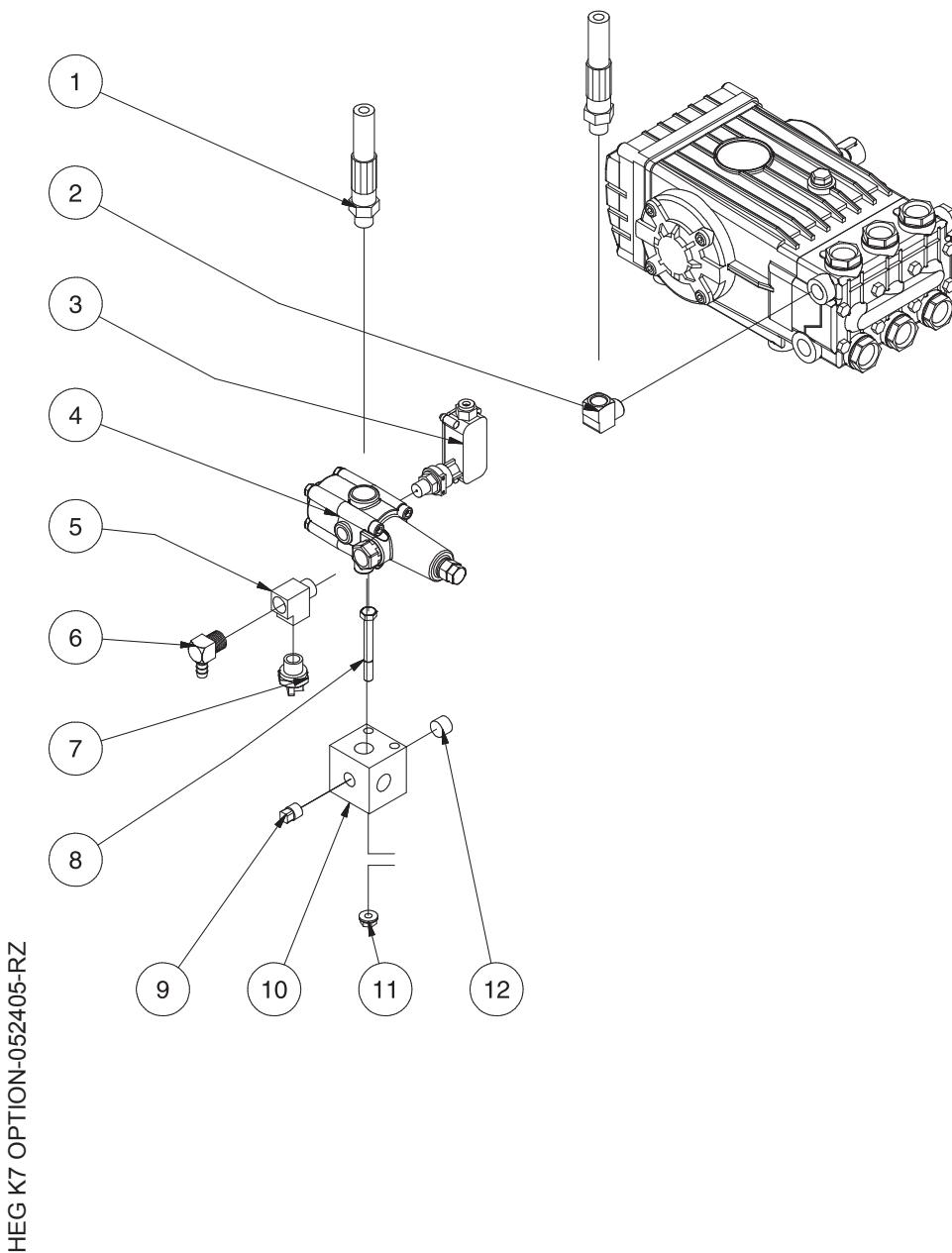
## AUTO START/STOP PLUMBING (HX-0111 AND HX-0124) (AFTER SERIAL #15021777)



HEG AUTO START STOP PLUMBING-061005-RZ

AUTO START/STOP PLUMBING (HX-0111 AND HX-0124) (AFTER SERIAL #15021777)			
REF. #	DESCRIPTION	PART #	QTY.
1	Pressure Switch	22-0171	2
2	Tee	23-0127	2
3	Pressure Switch	22-0243	1
4	Reducer	23-0017	1
5	Street Tee	23-0058	1

## K7 OPTION (HX-0104 AND HX-0112) (AFTER SERIAL #15021777)

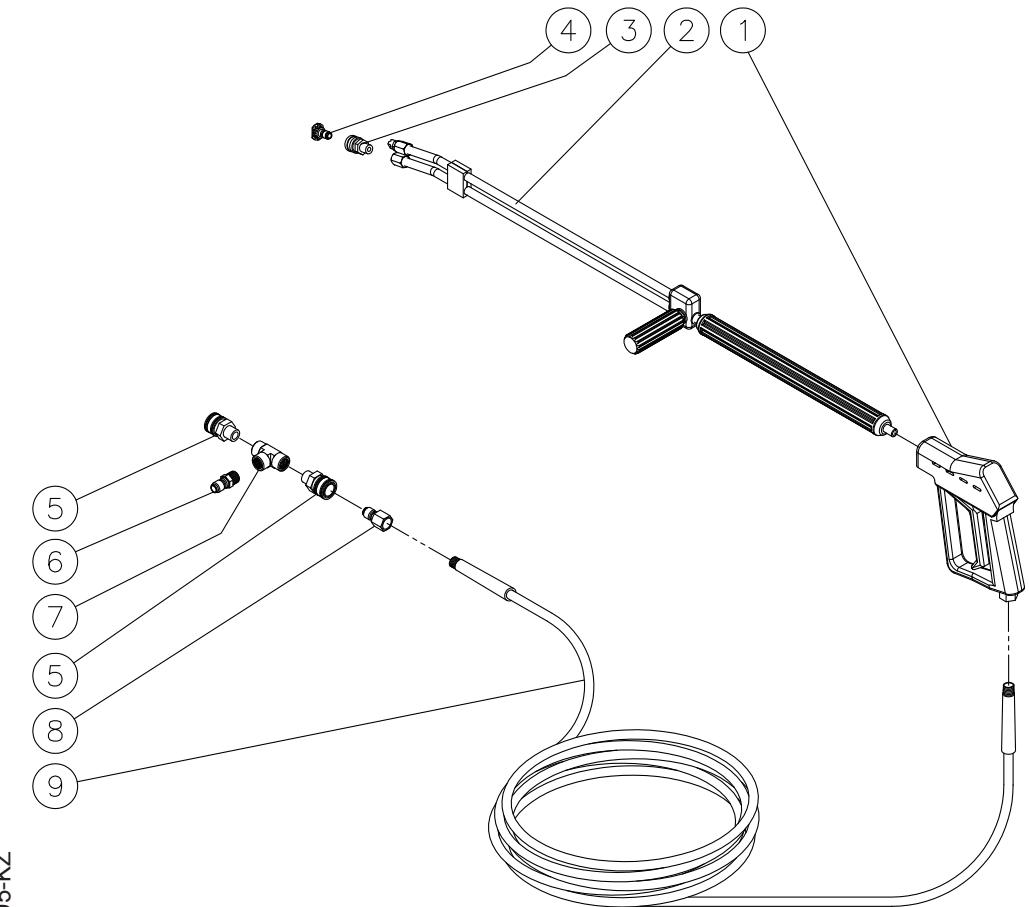


HEG K7 OPTION-052405-RZ

K7 OPTION (HX-0104 AND HX-0112) (AFTER SERIAL #15021777)			
REF. #	DESCRIPTION	PART #	QTY.
1	High Pressure Hose *(One Foot Required)	15-0194	2
2	Elbow	23-0034	1
3	Pressure Switch	22-0119	1
4	Unloader (HEG-1805/2004/3005)	8-0013	1
-	Unloader (HEG-3004)	8-0012	1
5	Tee	23-0382	1
6	Elbow	23-0074	1
7	Heat Dump Valve	22-0114	1
8	Bolt	27-8040	1
9	Plug	23-0238	1
10	Manifold Block	51-0024	1
11	Hex Nut	30-3023	1
12	Plug	23-0244	1

\*Must Order in One Foot Lengths

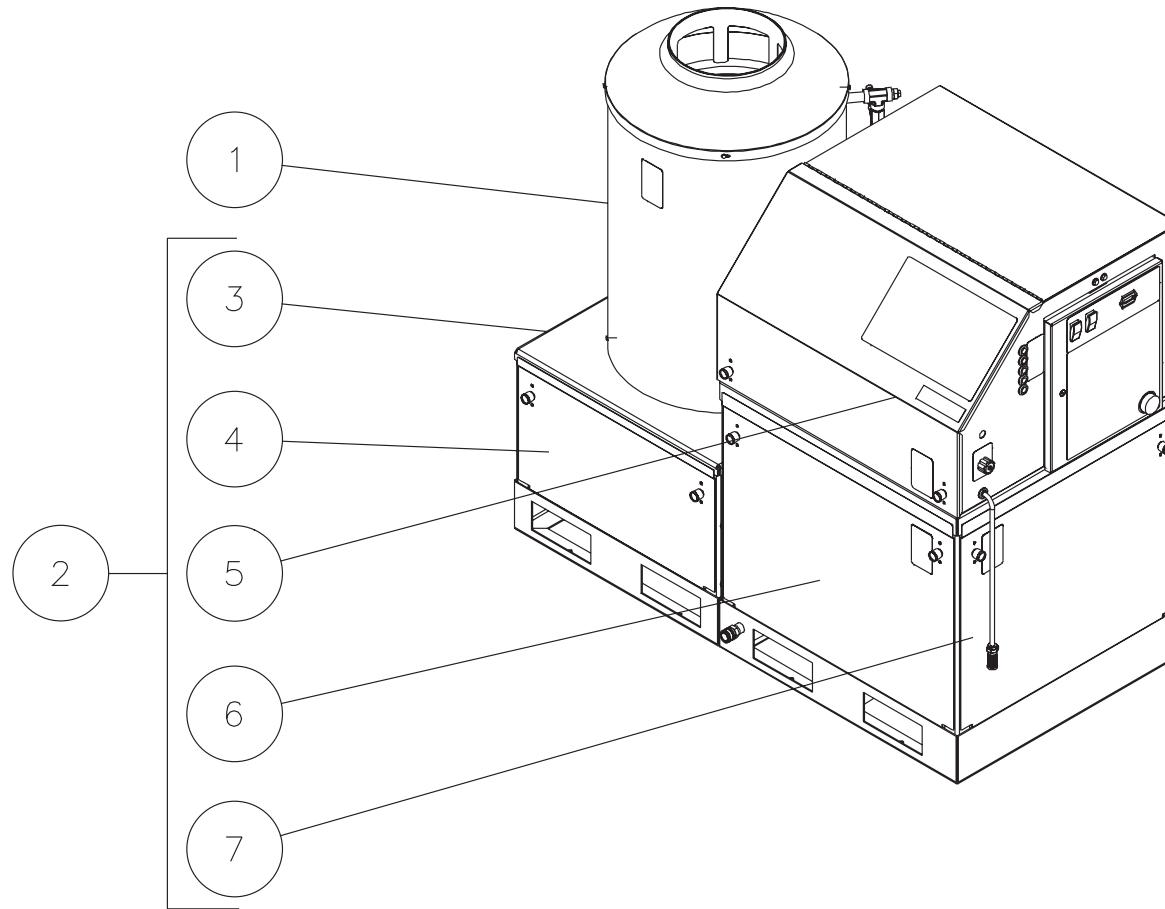
## DUAL GUN OPTION (HX-0113 AND HX-0114)



HEG DUAL GUN OPTION-101905-KZ

DUAL GUN OPTION (HX-0113 AND HX-0114)			
REF. #	DESCRIPTION	PART #	QTY.
1	Gun Assembly	16-0392	1
2	Lance Extension	16-0417	1
3	Quick Connect Socket	17-0028	1
4	Nozzle- 0003.5 (HX-0113) (HEG-1805)	18-0257	2
-	Nozzle- 1503.5 (HX-0113) (HEG-1805)	18-0258	2
-	Nozzle- 2503.5 (HX-0113) (HEG-1805)	18-0259	2
-	Nozzle- 4003.5 (HX-0113) (HEG-1805)	18-0260	2
-	Nozzle- 0002.5 (HX-0114) (HEG-3005)	18-0316	2
-	Nozzle- 1502.5 (HX-0114) (HEG-3005)	18-0317	2
-	Nozzle- 2505.5 (HX-0114) (HEG-3005)	18-0318	2
-	Nozzle- 4002.5 (HX-0114) (HEG-3005)	18-0319	2
5	Quick Connect Socket	17-0007	2
6	Quick Connect Plug	17-0005	1
7	Tee	24-0026	1
8	Quick Connect Plug	17-0006	1
9	High Pressure Hose	15-0166	1

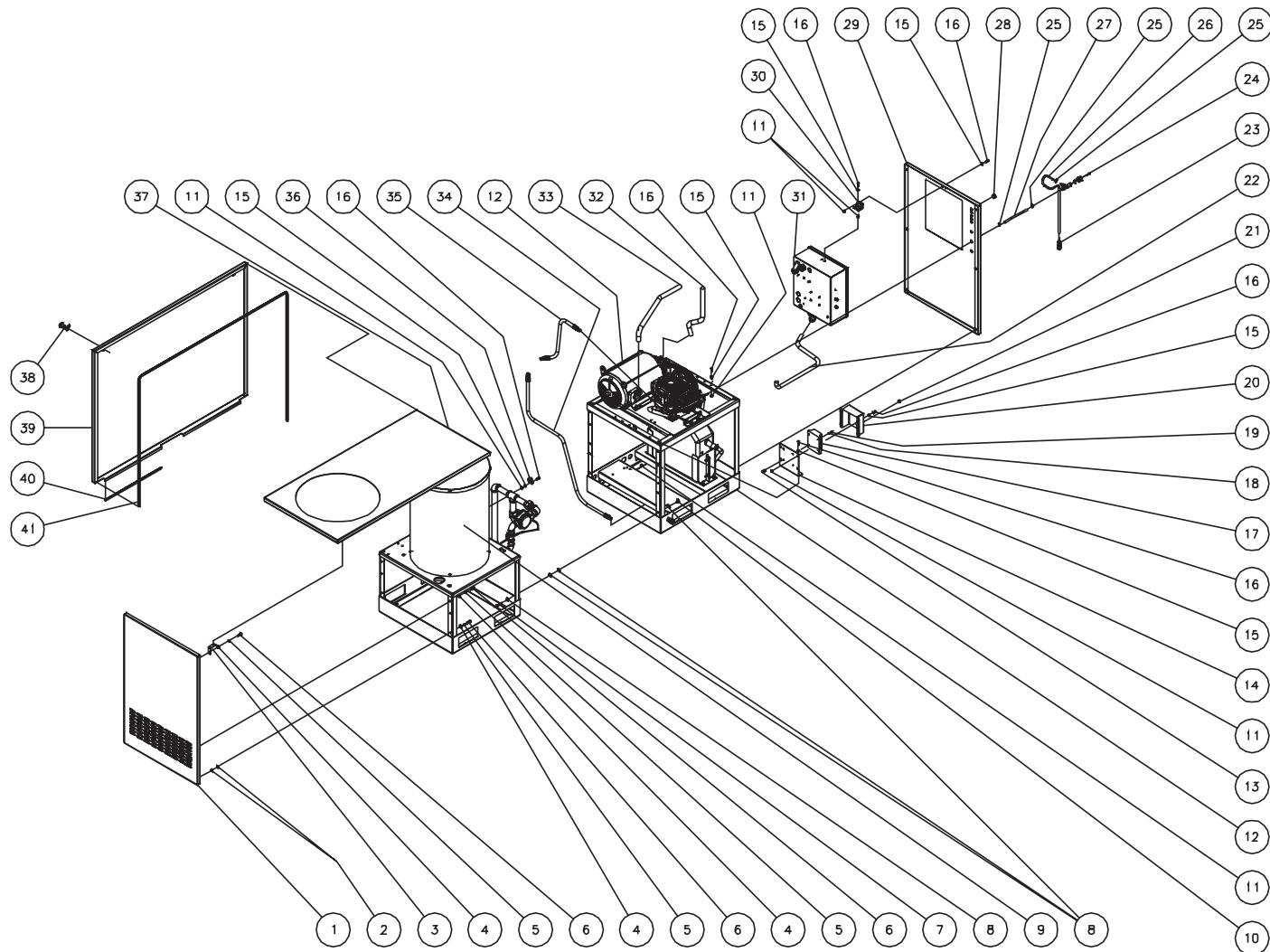
## STAINLESS STEEL MODUALR PANELS AND COIL WRAP OPTION (HX-0115 AND HX-0116)



HEG SS MODULAR PNLS & COIL WRAP OPTION-031102-BAR

STAINLESS STEEL MODULAR PANELS AND COIL WRAP OPTION (HX-0115 AND HX-0116)			
REF. #	DESCRIPTION	PART #	QTY.
1	Outer Wrap Assembly (HX-0116)	21-0164	1
2	Module Panels (Inc. 3-7)	HX-0115	1
3	Side Coil Stainless Steel Access Panel Assembly	850-0320	1
4	Front Coil Stainless Steel Access Panel Assembly	850-0319	1
5	Stainless Steel Door Assembly w/Hinge	850-0316	1
6	Front Motor Stainless Steel Access Panel Assembly	850-0317	1
7	Side Motor Stainless Steel Access Panel Assembly	850-0318	1

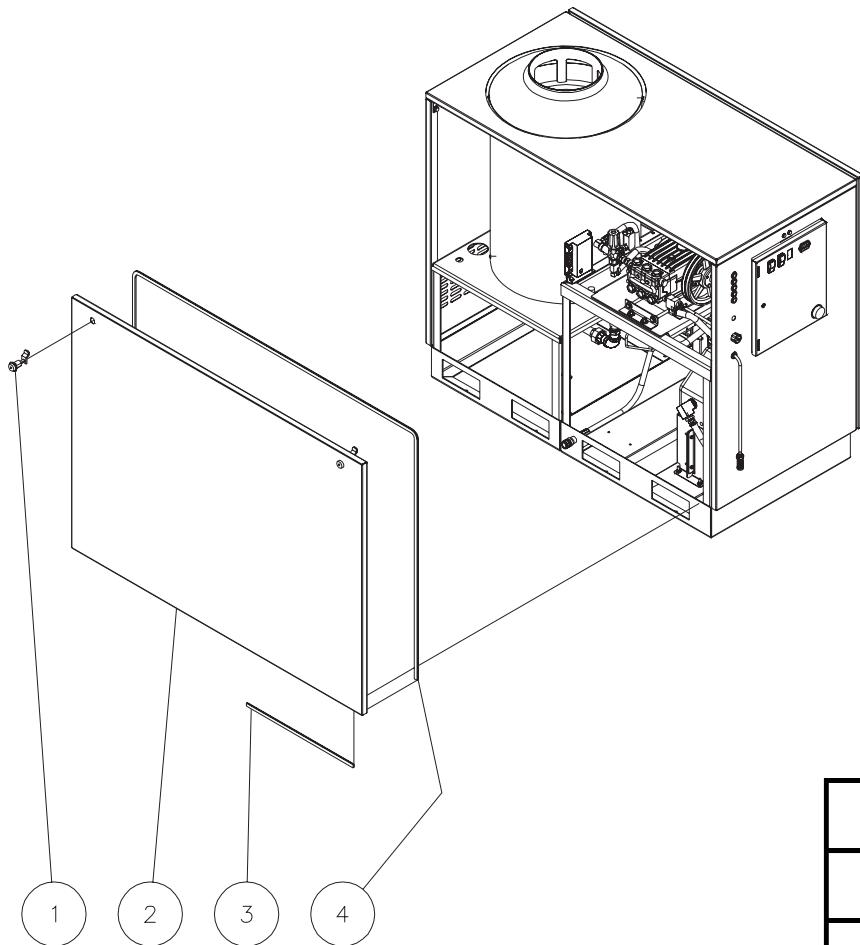
## BOX PANEL OPTION (HX-0117)



BOX PANEL OPTION (HX-0117)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Natural Gas Side End Panel	20-0640A18	1		22	Conduit *(Four Feet Required)	32-0253	1
2	Washer	28-0003	8		23	Detergent Strainer w/Check	19-0056	1
3	Angle Support	13-0102A01	4		24	Detergent Valve	22-0226	1
4	Washer	28-0022	16		25	Clamp Worm	42-0004	3
5	Lockwasher	29-0007	16		26	Detergent Hose *(Six Feet Required)	15-0021	1
6	Bolt	27-0067	16		27	Detergent Hose *(One Foot Required)	15-0079	1
7	Bolt	27-0119	4		28	Grommet	33-0001	6
8	Flatwasher	28-0023	16		29	Natural Gas E-Box End Panel	20-0637A18	1
9	Burner Assembly (See Exploded Drawing)	N/A Sep.	1		30	E-Box Bracket	20-0626A18	1
10	Locknut	30-0159	4		31	Three Phase Electric Box Assembly (See Exploded Drawing)	N/A Sep.	1
11	Locknut	30-0155	13		-	Single Phase Electric Box Assembly (See Exploded Drawing)	N/A Sep.	1
12	Motor Base Assembly (See Exploded Drawing)	N/A Sep.	1		32	Conduit *(Two Feet Required)	32-0486	1
13	Bolt	27-8807	2		33	Conduit *(Two Feet Required)	32-0486	1
14	Bracket	20-0657A18	1		34	High Pressure Hose Assembly - Coil Outlet to Outlet Q.C.	15-0186	1
15	Washer	28-0002	13		35	High Pressure Hose Assembly- Pump Outlet to Coil Inlet	15-0194	1
16	Bolt	27-0015	13		36	Hose Clamp	33-0291	1
17	Ignition Modular	32-0319	1		37	Top Panel	20-0638A18	1
18	Lockwasher	28-1009	2		38	Latch	33-0128	4
19	Nut	30-6001	2		39	Natural Gas Side Panel	20-0639A18	2
20	Ignitor Cover	20-0656A18	1		40	Trimlock	33-0020	4
21	Bushing	9-0028	1		41	Trimlock w/Seal	33-0129	2

\*Must Order in One Foot Lengths

## STAINLESS STEEL BOX PANEL OPTION (HX-0118)

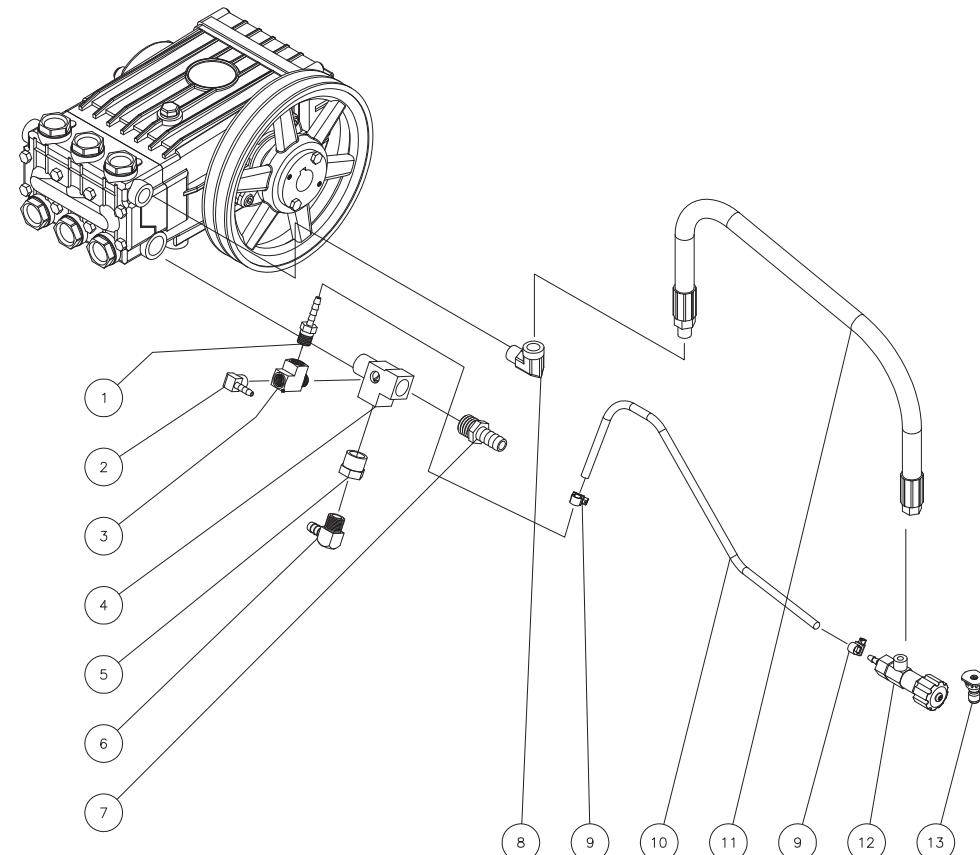


HEG SS BOX PANEL OPTION-031102-BAR

HEG SS BOX PANEL OPTION-031102-BAR

STAINLESS STEEL BOX PANEL OPTION (HX-0118)			
REF. #	DESCRIPTION	PART #	QTY.
1	Latch	33-0128	4
2	Side Panel	21-0165	2
3	Trimlock	33-0020	4
4	Trimlock w/Seal	33-0129	2

## STEAM OPTION (HX-0119, HX-0120 AND HX-0121) (AFTER SERIAL #15021777)



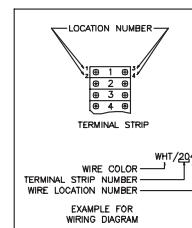
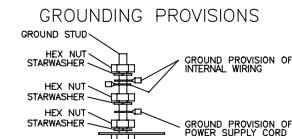
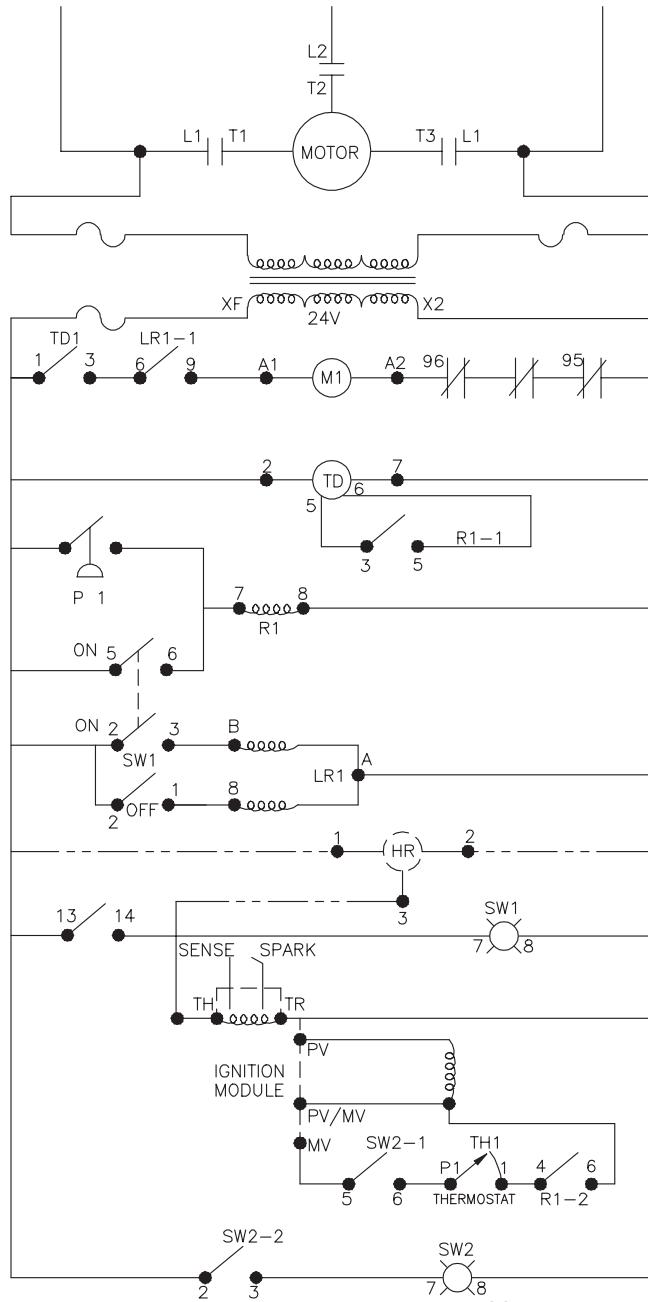
HEG STEAM OPTION-061305-RZ

HEG STEAM OPTION-061305-RZ

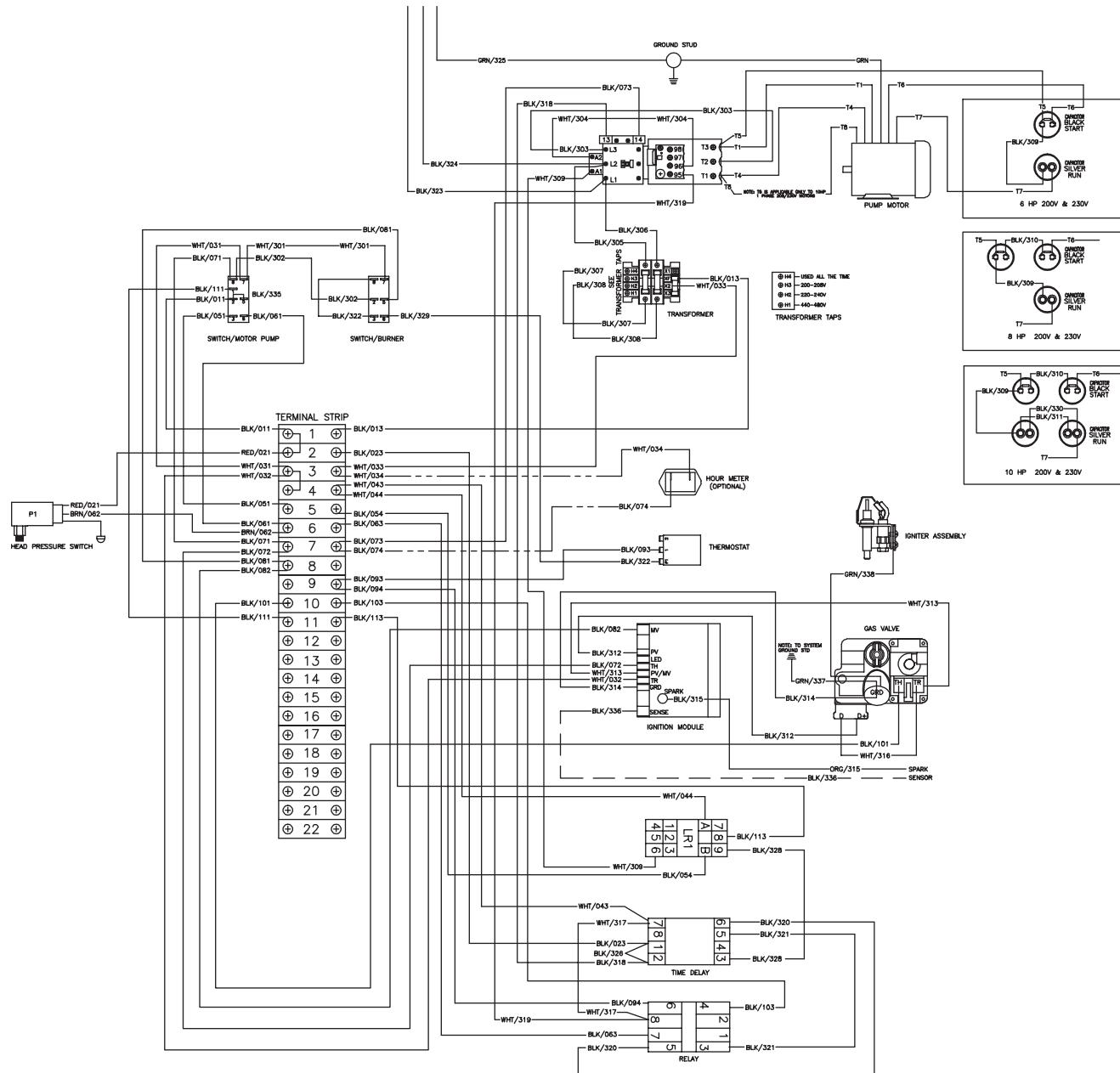
STEAM OPTION (HX-0119, HX-0120, HX-0121 AND HX-0122) (AFTER SERIAL #15021777)			
REF. #	DESCRIPTION	PART #	QTY.
1	Hose Barb	23-0051	1
2	Elbow	23-0054	1
3	Tee	23-0127	1
4	Street Tee	23-0388	1
5	Bushing	23-0016	1
6	Elbow	23-0074	1
7	Hose Barb (HEG-1805/3005)	23-0036	1
-	Hose Barb (HEG-2004/3004)	23-0045	1
8	Elbow	24-0004	1
9	Clamp Worm	42-0004	2
10	Hose *(Nine Feet Required)	15-0008	1
11	High Pressure Hose Assembly	15-0072	1
12	Steam Valve (HEG-1805/2004/3005)	22-0329	1
-	Steam Valve (HEG-3004)	22-0349	1
13	Steam Nozzle (HX-0119) (HEG-1805)	18-0062	1
-	Steam Nozzle (HX-0120) (HEG-2004)	18-0009	1
-	Steam Nozzle (HX-0121) (HEG-3004)	18-0303	1
-	Steam Nozzle (HX-0122) (HEG-3005)	18-0153	1

\*Must Order in One Foot Lengths

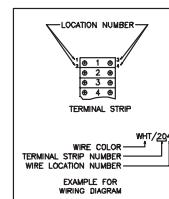
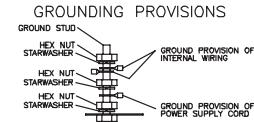
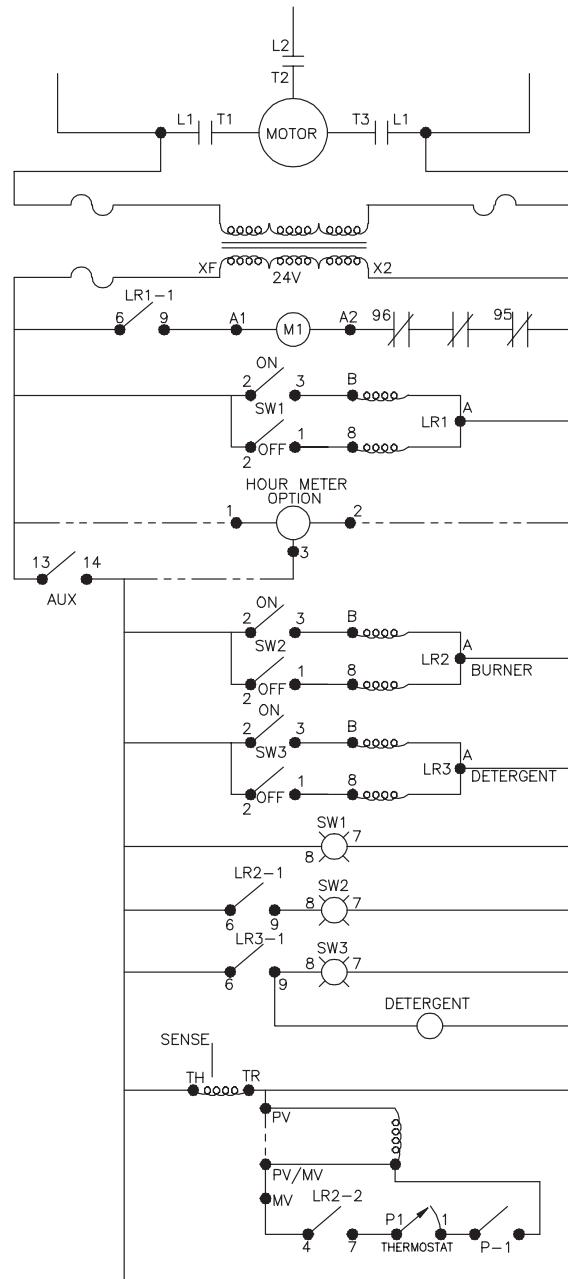
## WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E2G/8G WITH TIME DELAY (HX-0107)



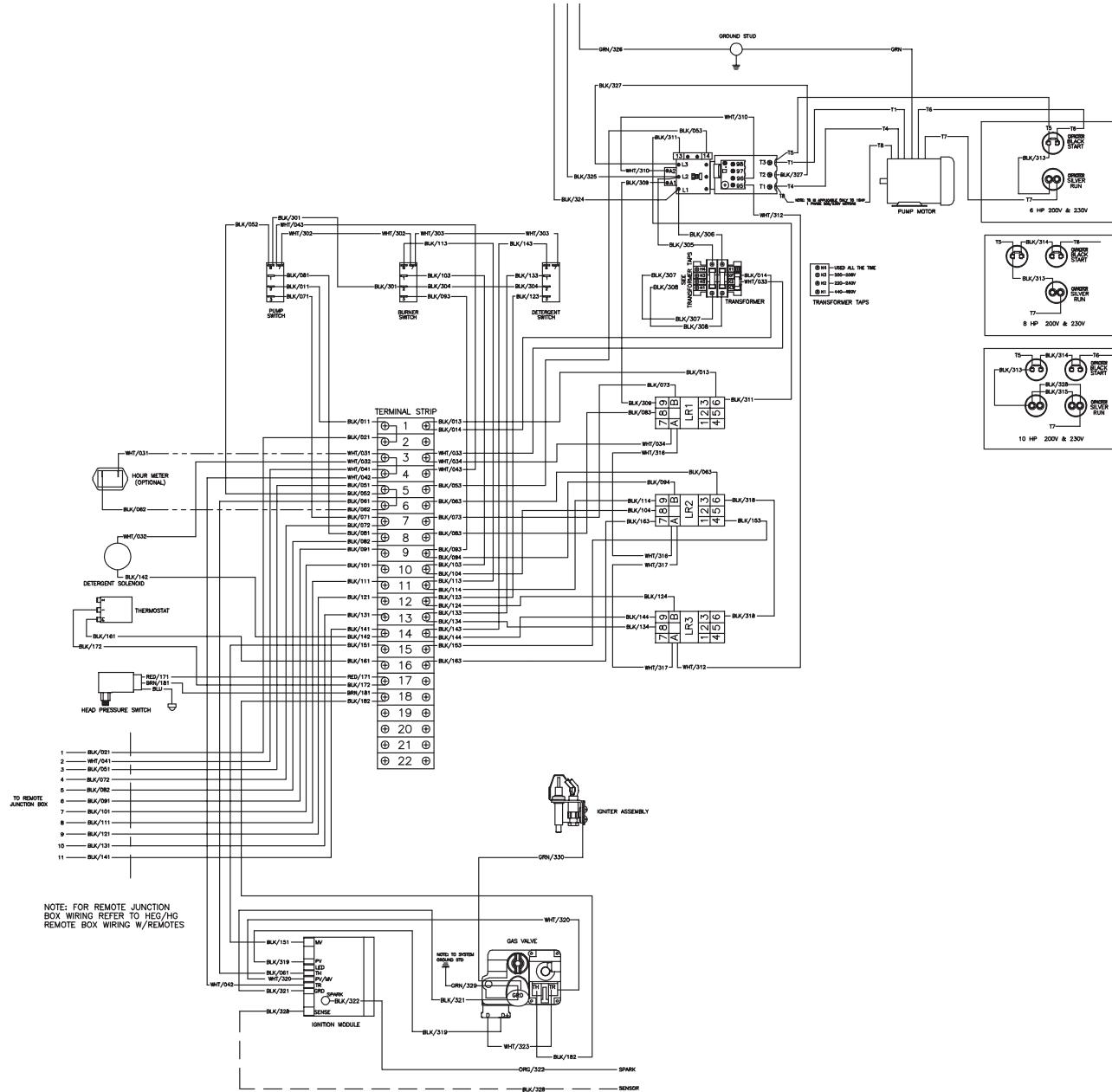
WIRE DIAGRAM HEG-1805/2004/3004/3005-0E2G/8G WITH TIME DELAY (HX-0107)



# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E2G/8G WITH REMOTES (HX-0108)

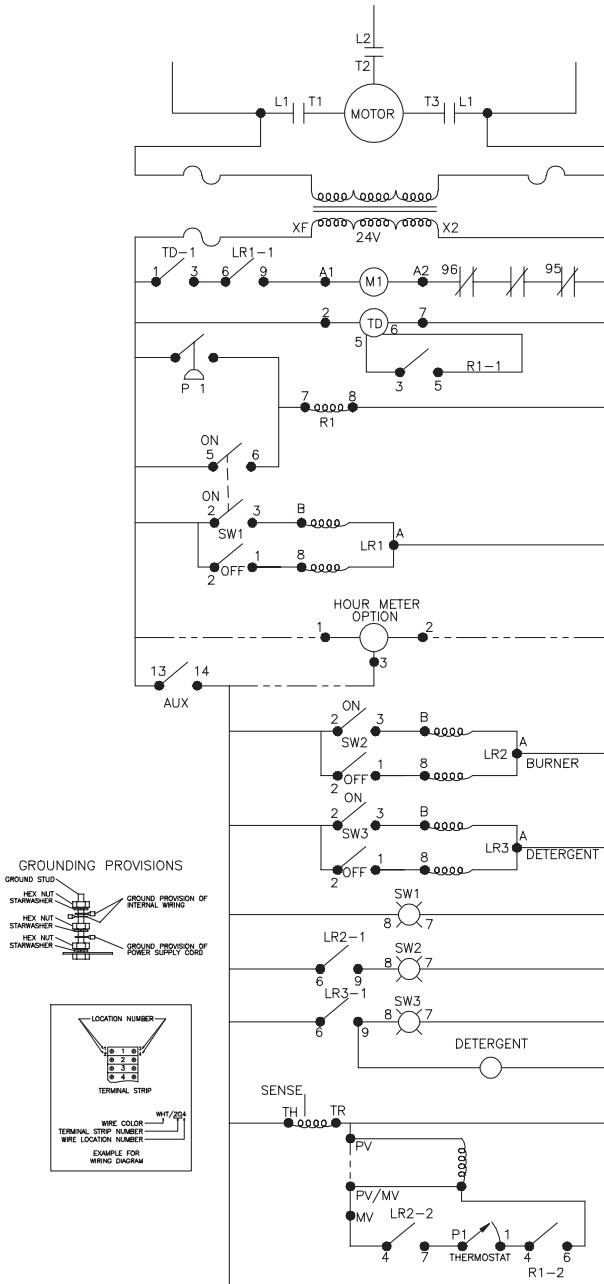


WIRE DIAGRAM HEG-1805/2004/3004/3005-0E2G/8G WITH REMOTES (HX-0108)



HEG-1805/2004/3004/3005-0E2G/8G W/ RE-  
MOTE WIRE DIAGRAM-102303-KZ

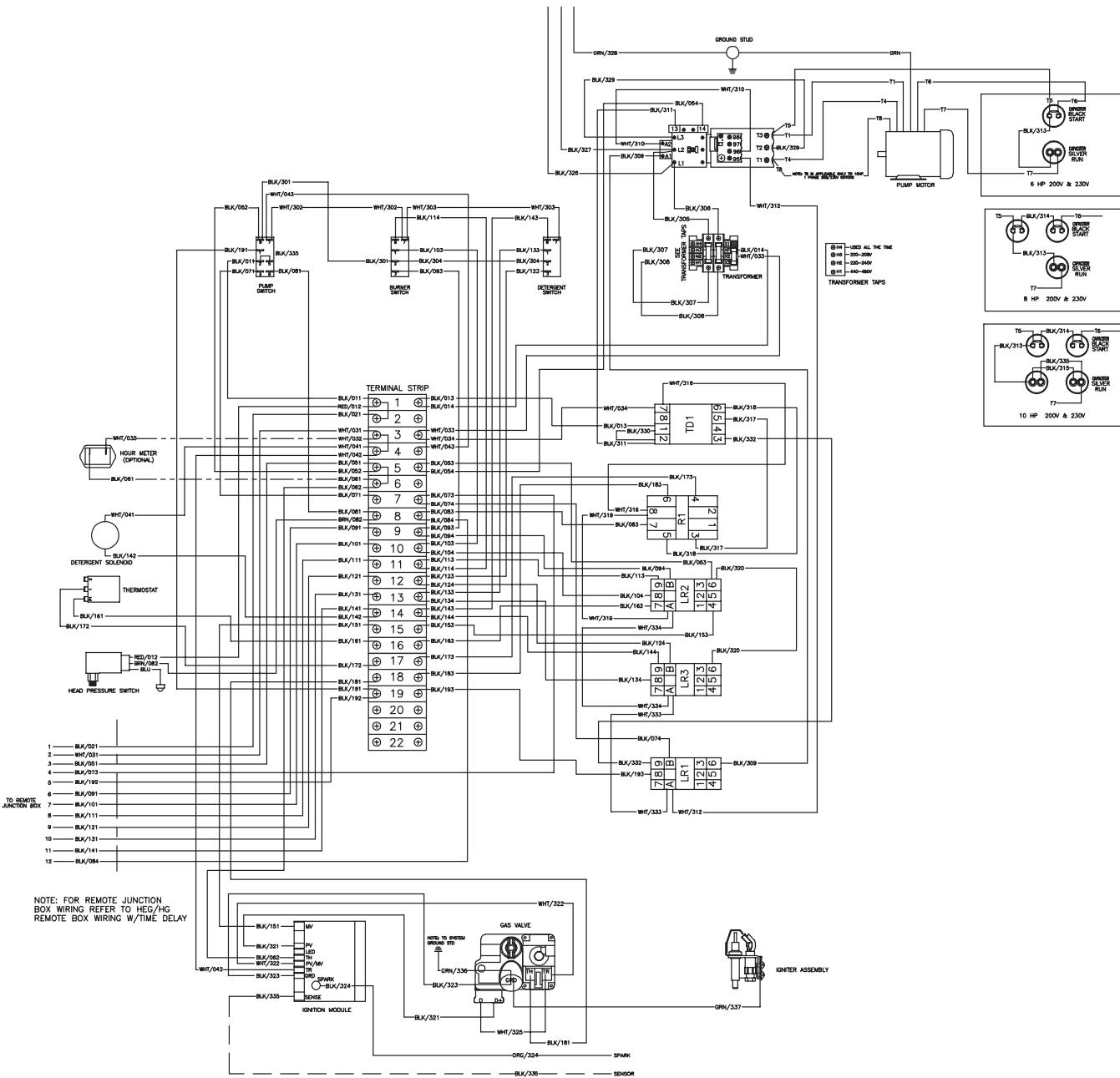
WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E2G/8G WITH TIME DELAY AND REMOTES (HX-0109)



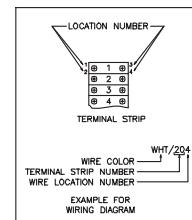
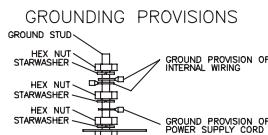
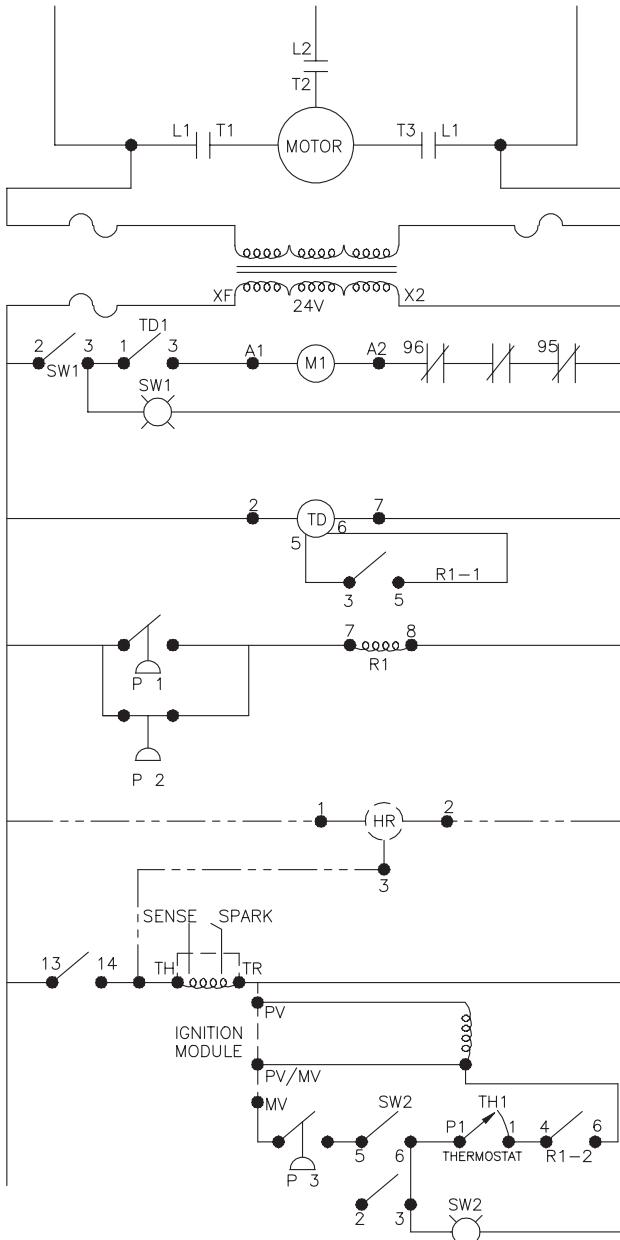
HEG-1805/2004/3004/3005-0E2G/8G W/  
TIME DELAY AND REMOTES WIRE  
SCHEMATIC-102303-KZ

HEG-1805/2004/3004/3005-0E2G/8G W/  
TIME DELAY AND REMOTES  
WIRE DIAGRAM-102303-KZ

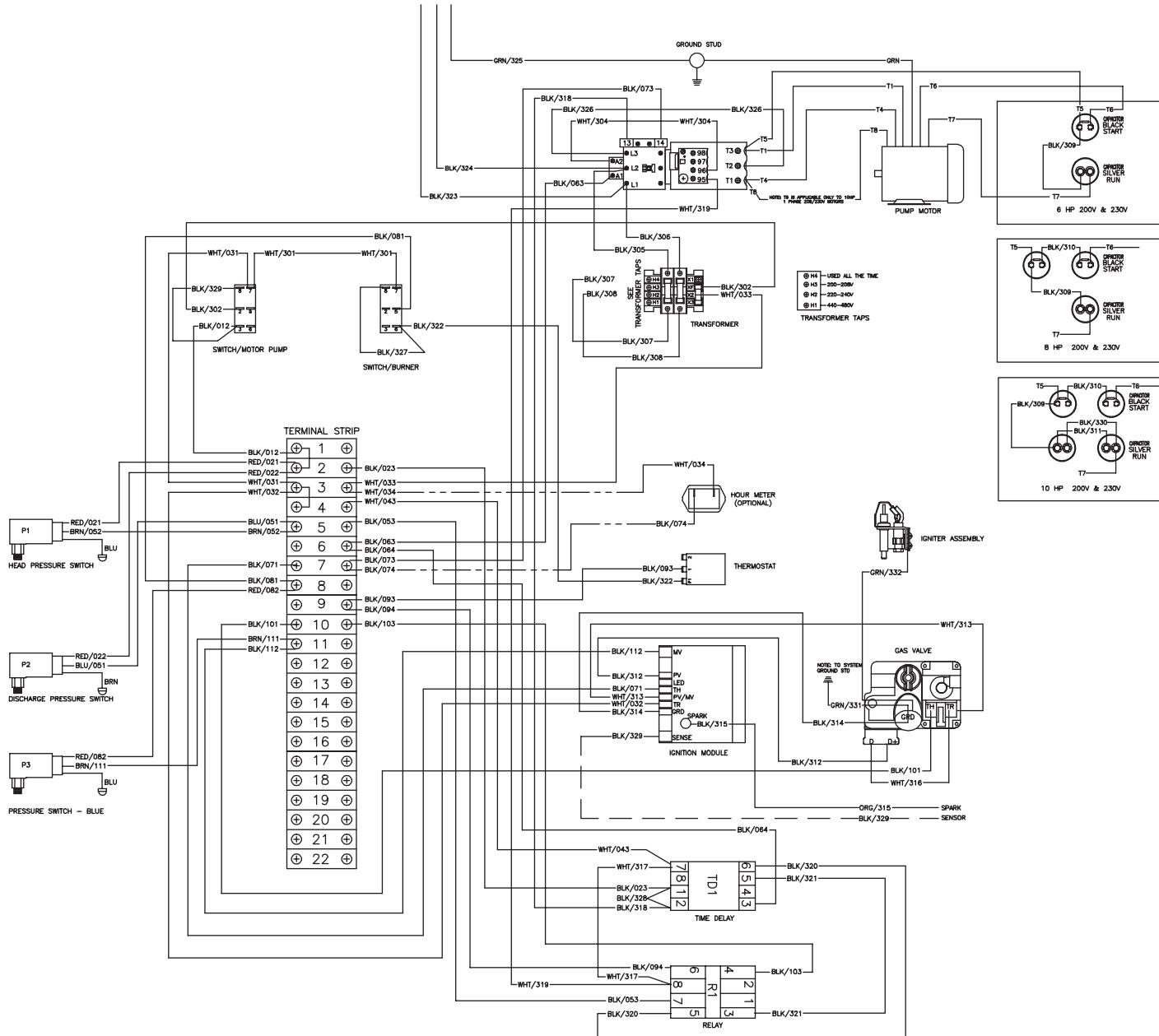
WIRE DIAGRAM HEG-1805/2004/3004/3005-0E2G/8G WITH TIME DELAY AND REMOTES (HX-0109)



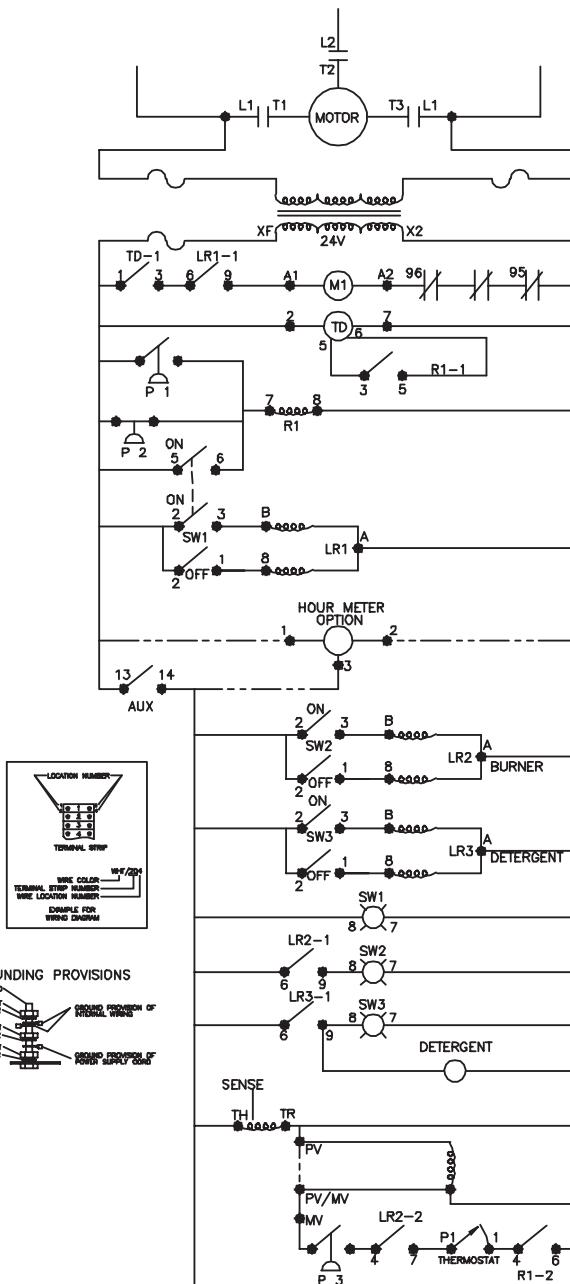
# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E2G/8G WITH AUTO START/STOP (HX-0111)



# WIRE DIAGRAM HEG-1805/2004/3004/3005-0E2G/8G WITH AUTO START/STOP (HX-0111)



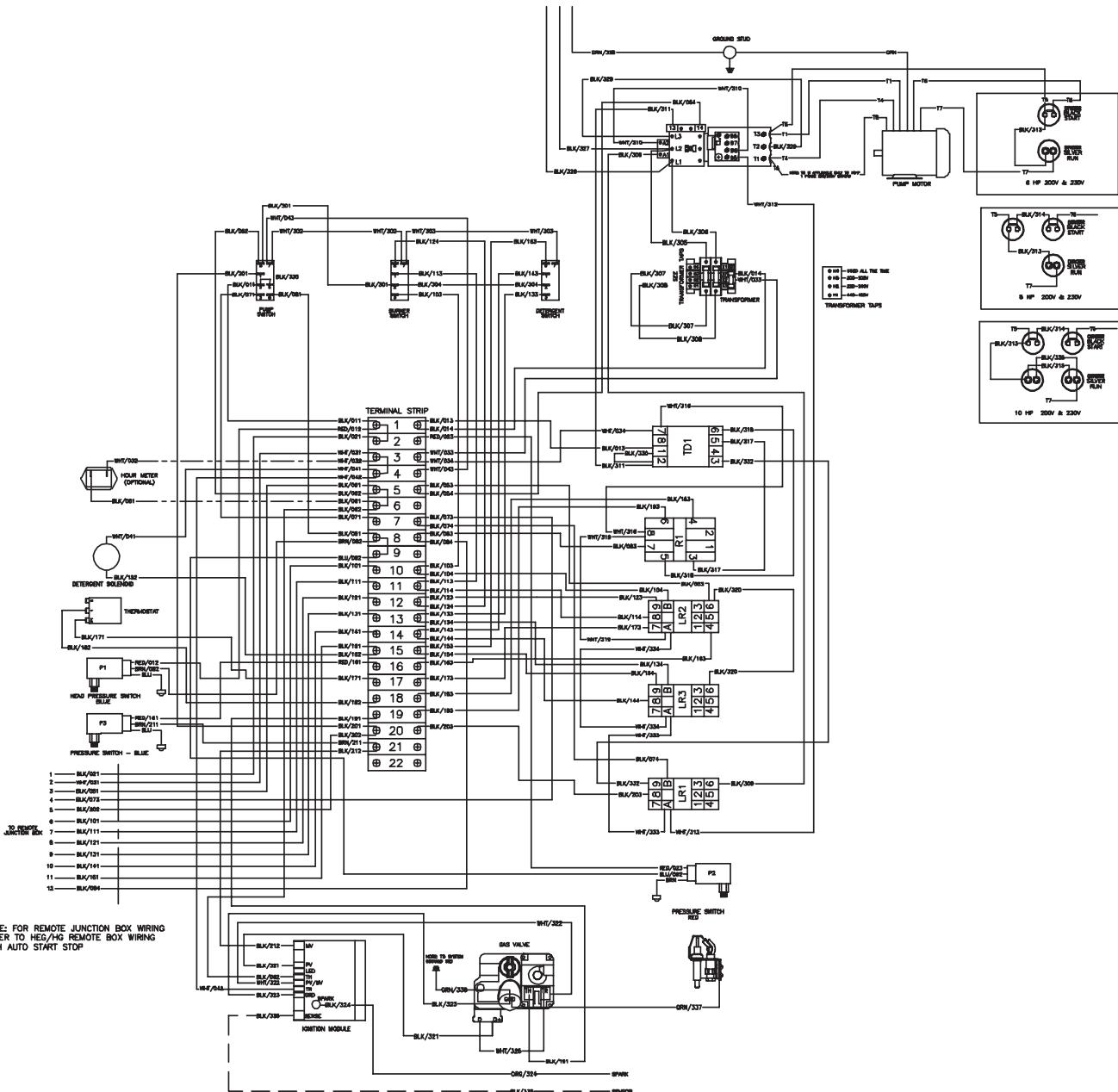
# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E2G/8G WITH AUTO START/STOP AND REMOTES (HX-0124)



HEG-1805/2004/3004/3005-0E2G/8G W/  
AUTO START STOP AND REMOTES WIRE  
SCHEMATIC-102303-KZ

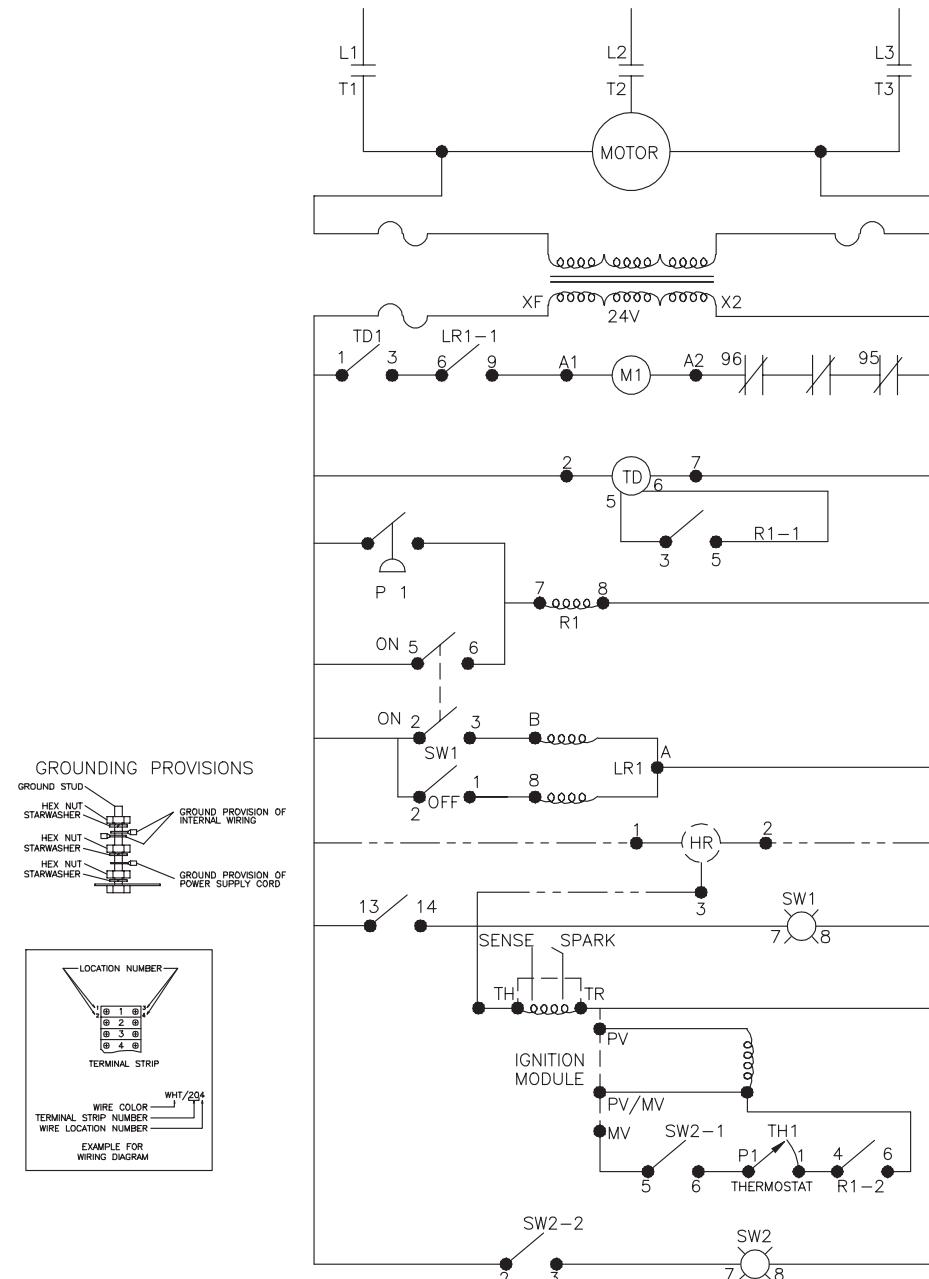
# WIRE DIAGRAM HEG-1805/2004/3004/3005-0E2G/8G WITH AUTO START/STOP AND REMOTES (HX-0124)

HEG-1805/2004/3004/3005-0E2G/8G W/  
AUTO START STOP AND REMOTES  
WIRE DIAGRAM-102303-KZ

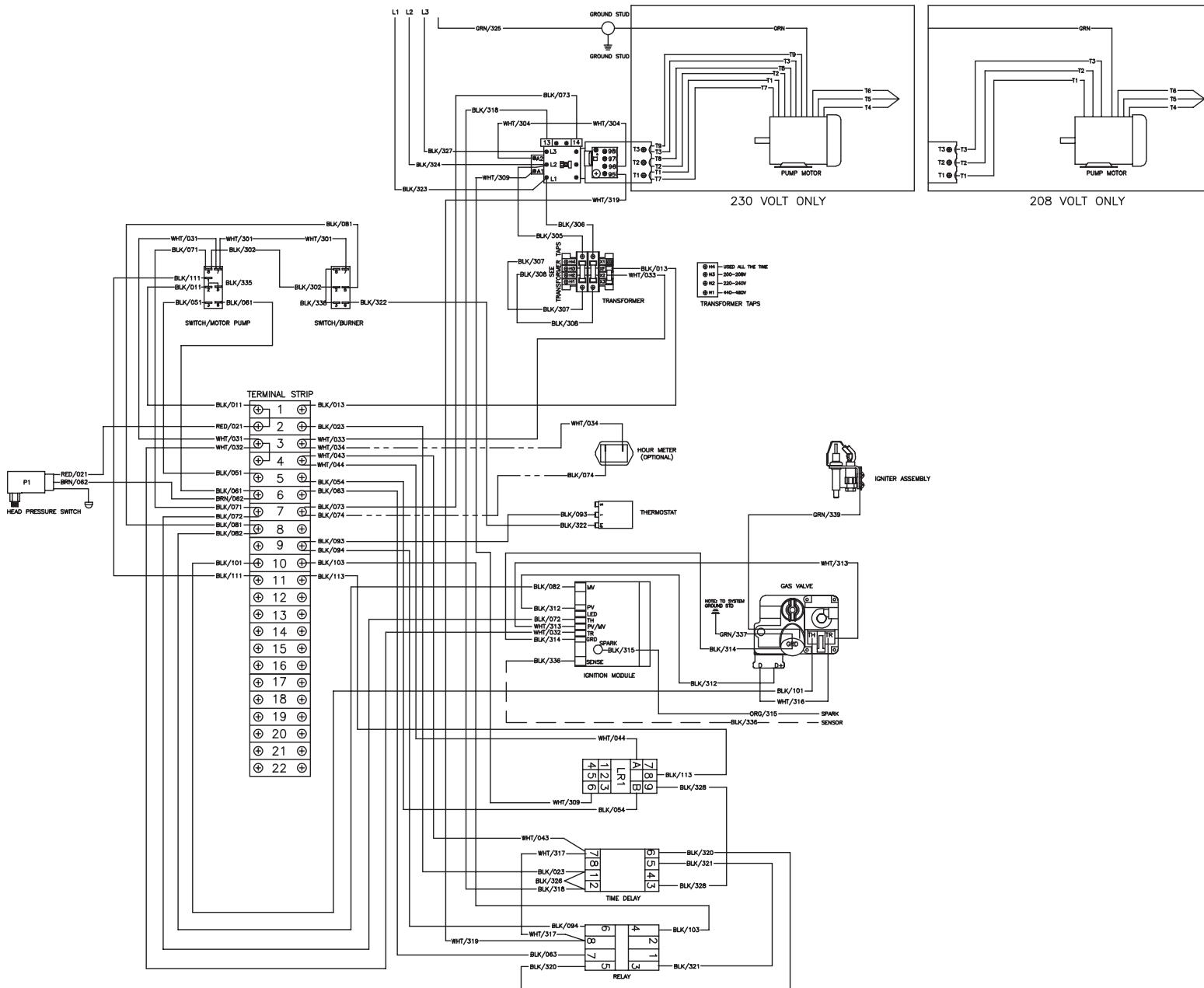


# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E3G/9G WITH TIME DELAY (HX-0107)

HEG-1805/2004/3004/3005-0E3G/9G W/  
TIME DELAY WIRE SCHEMATIC-102303-KZ

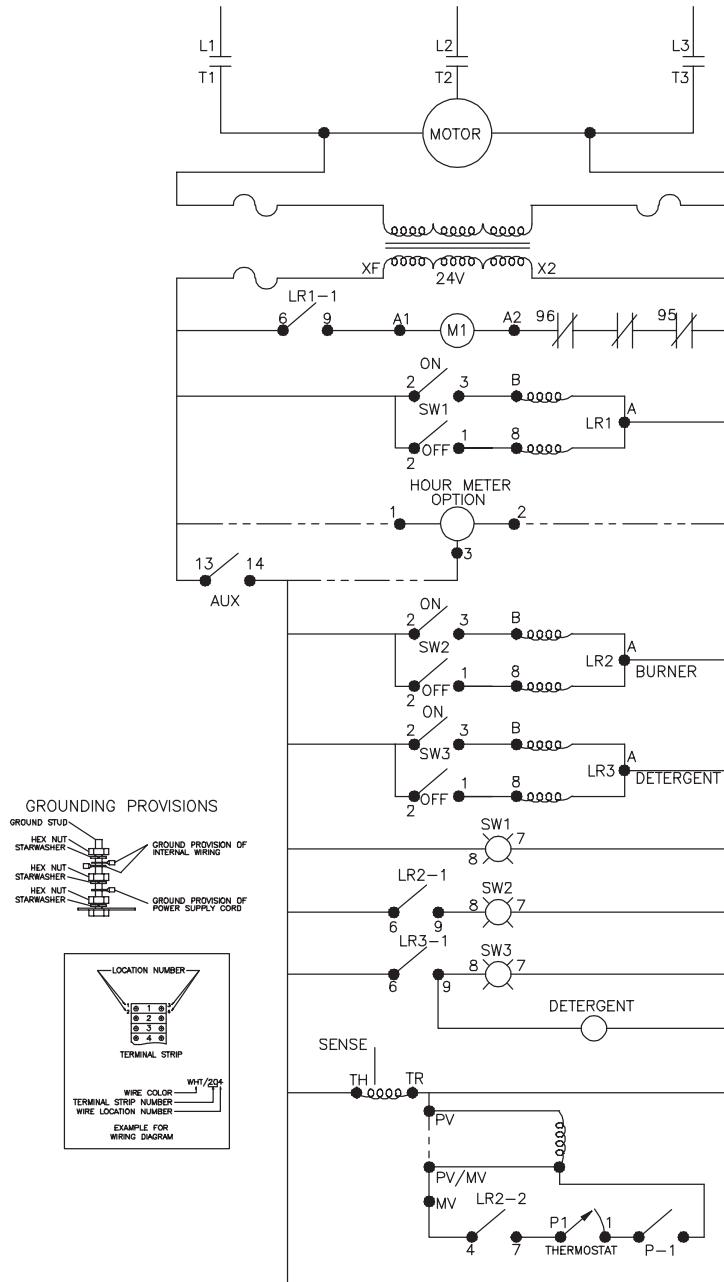


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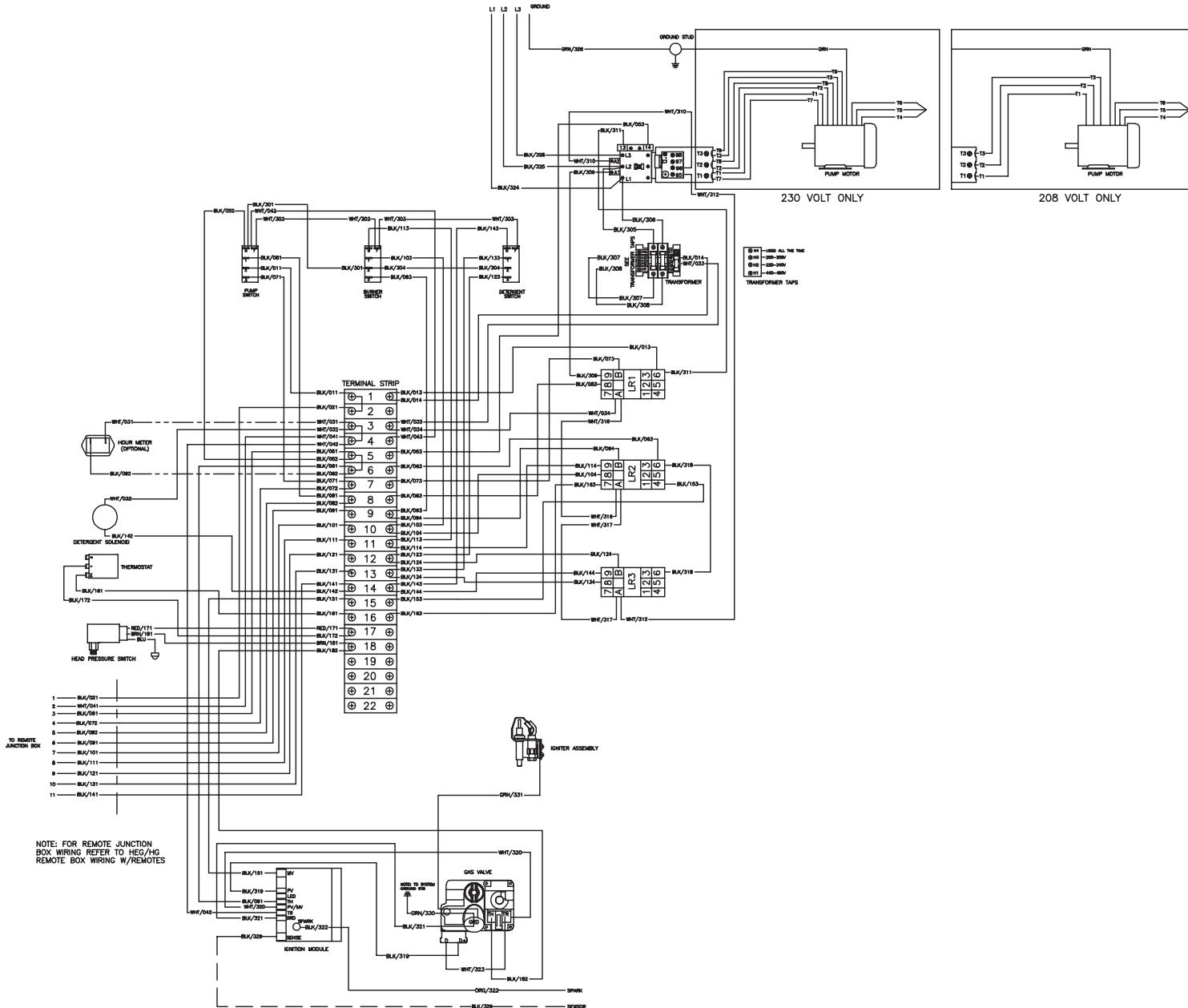


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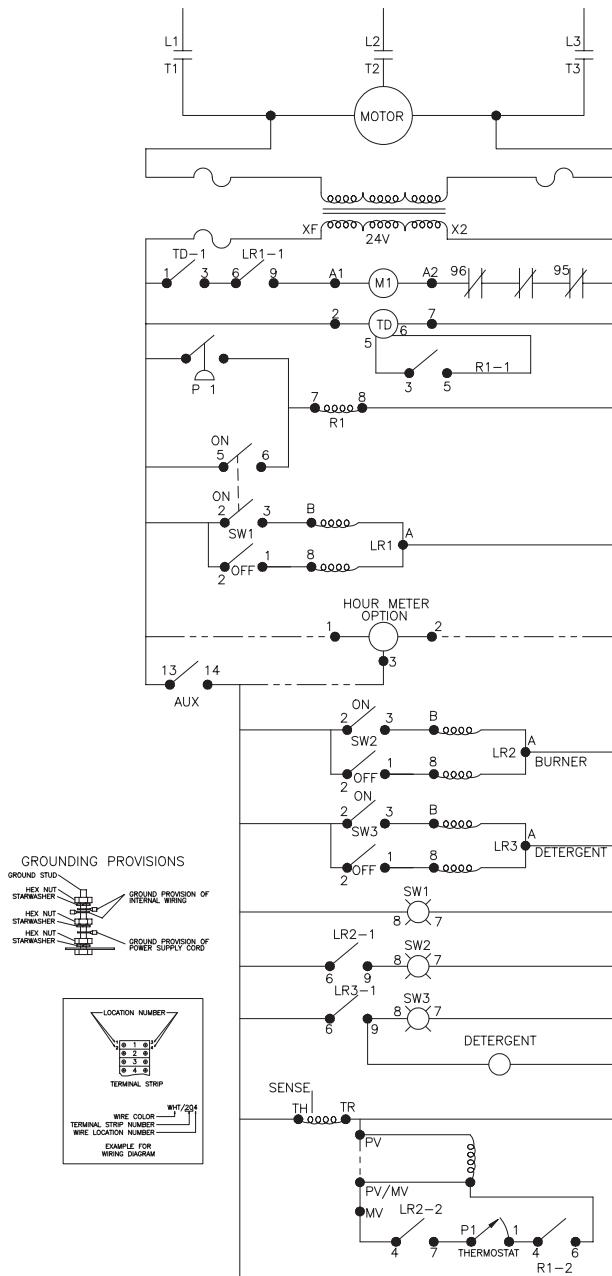
HEG-1805/2004/3004/3005-0E3G/9G W/ REMOTES WIRE SCHEMATIC-102303-KZ



# WIRE DIAGRAM HEG-1805/2004/3004/3005-0E3G/9G WITH REMOTES (HX-0108)

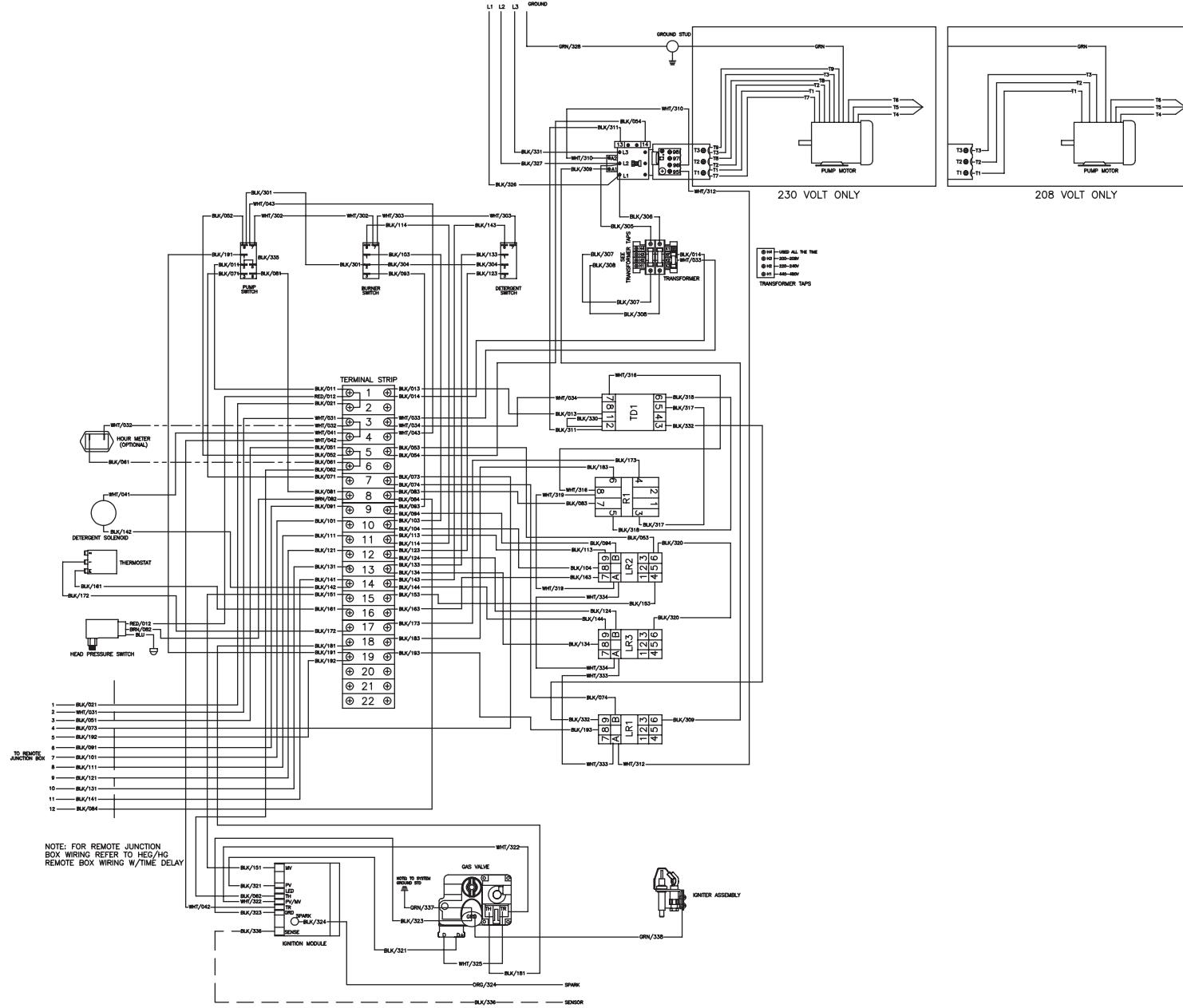


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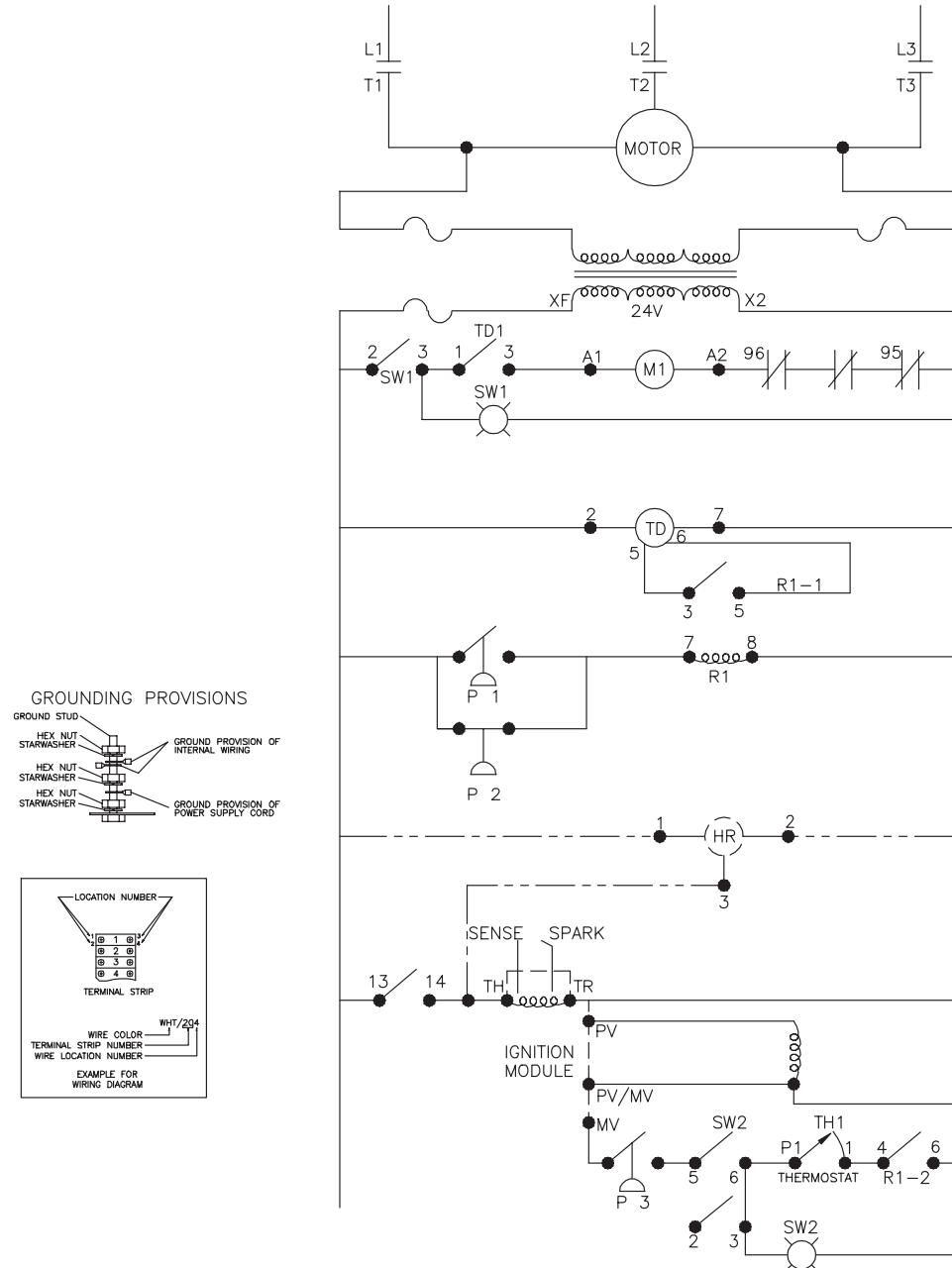


HEG-1805/2004/3004/3005-0E3G/9G W/  
TIME DELAY AND REMOTES  
WIRE SCHEMATIC-102303-KZ

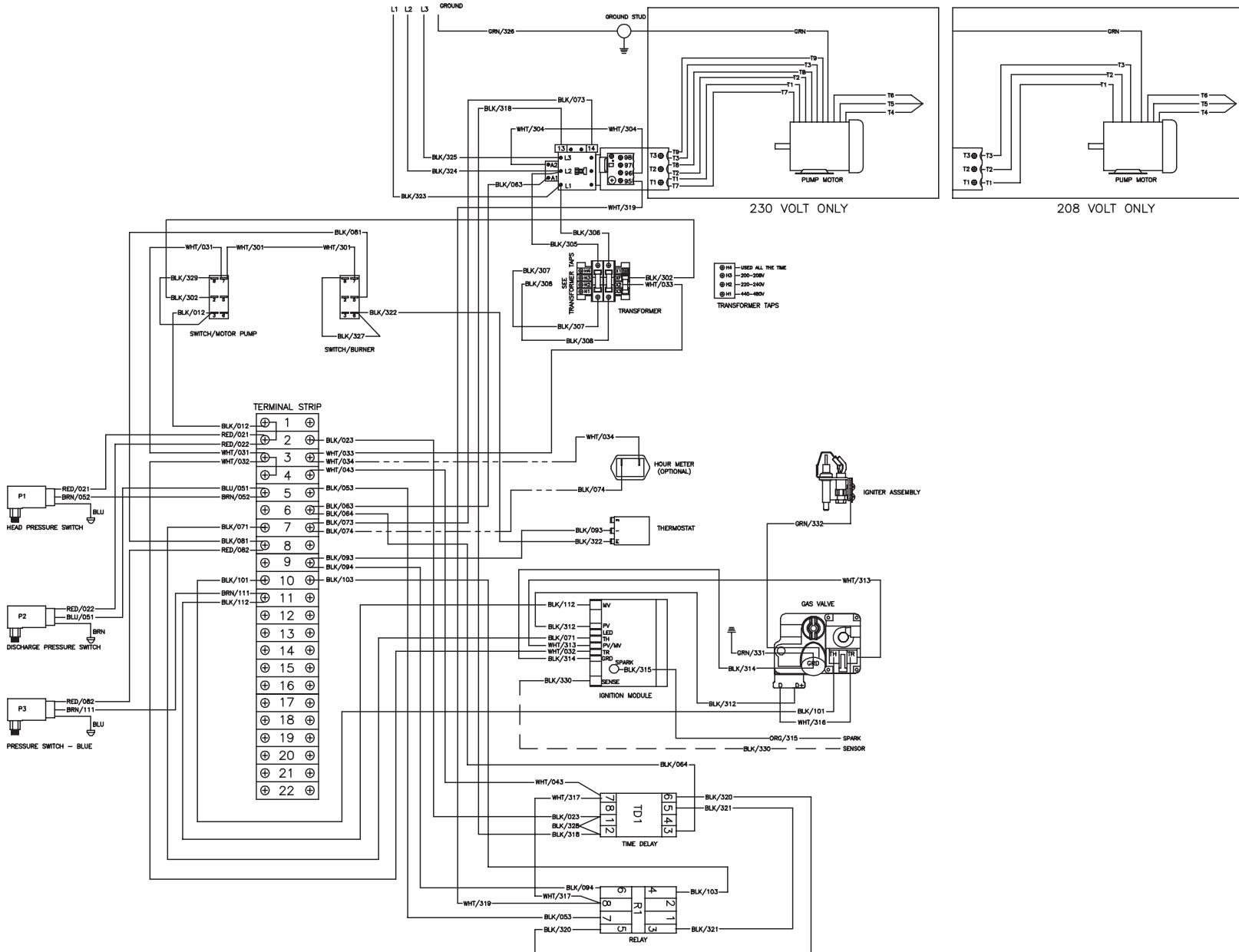
## WIRE DIAGRAM HEG-1805/2004/3004/3005-0E3G/9G WITH TIME DELAY AND REMOTES (HX-0109)



## WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E3G/9G WITH AUTO START/STOP (HX-0111)

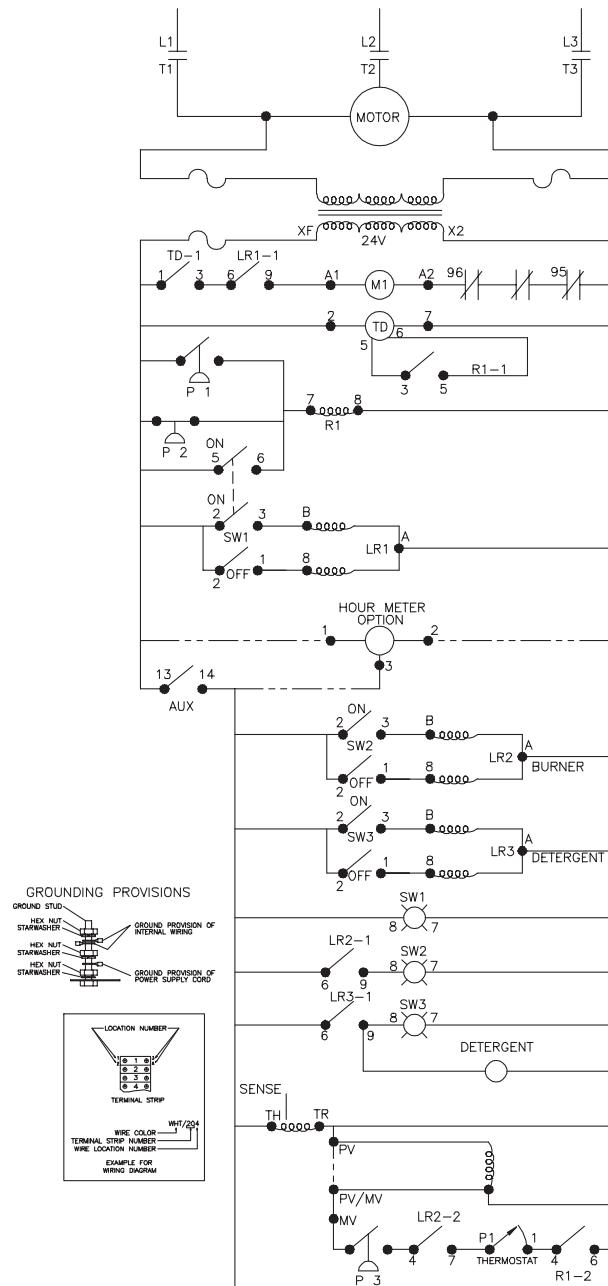


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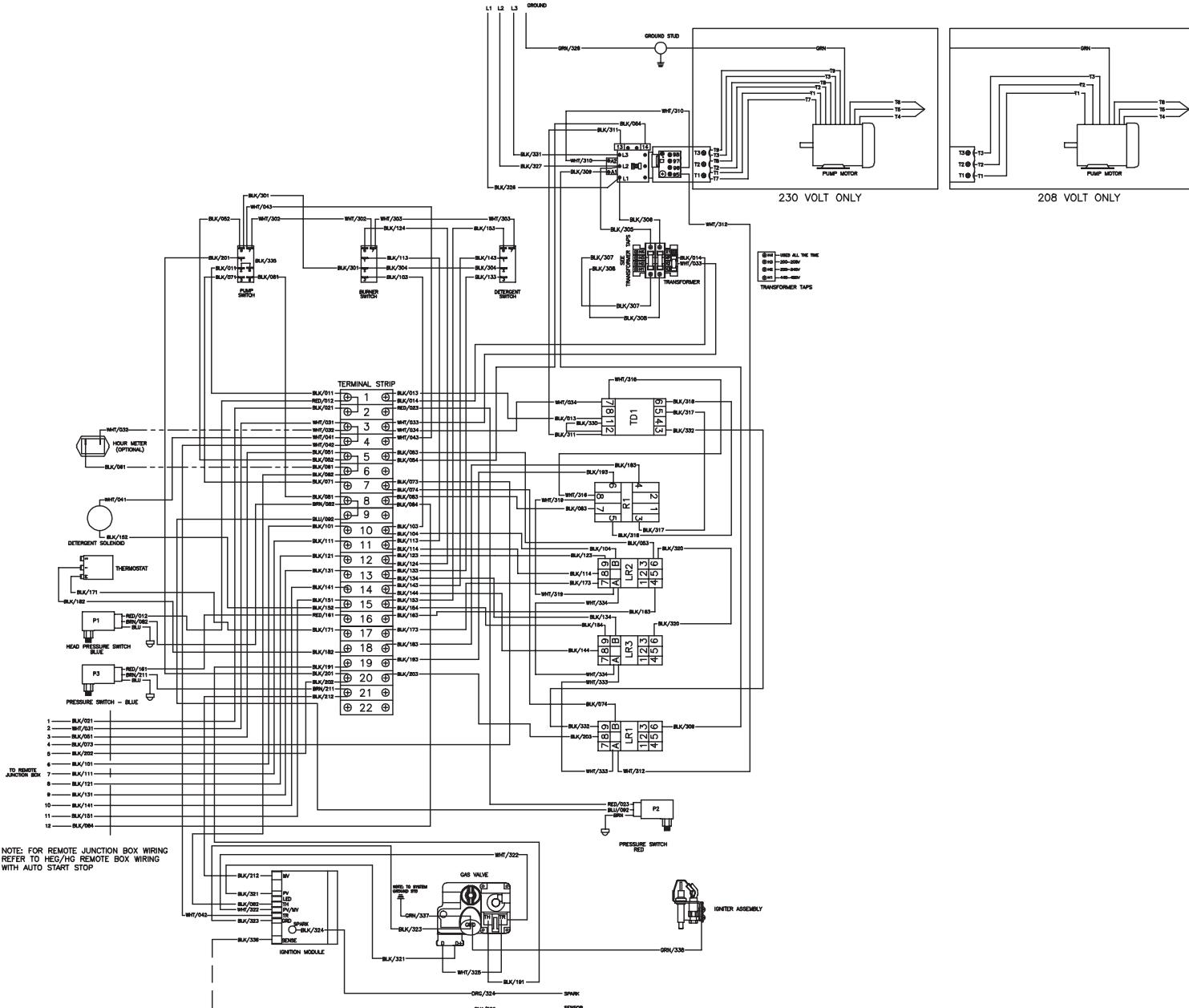
HEG-1805/2004/3004/3005-0E3G/9G W/AUTO  
START STOP WIRE DIAGRAM-102303-KZ

# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E3G/9G WITH AUTO START/STOP AND REMOTES (HX-0124)

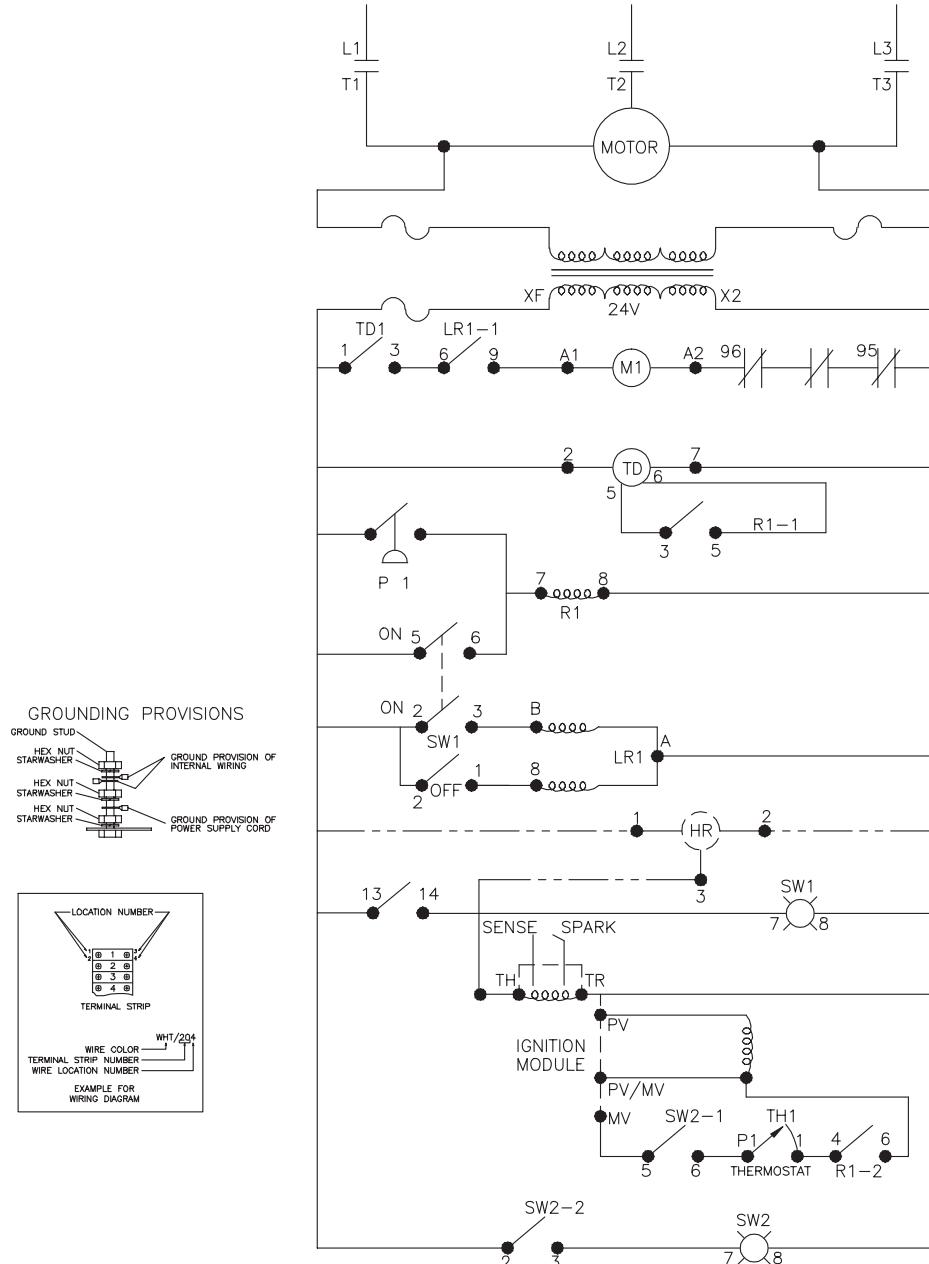


HEG-1805/2004/3004/3005-0E3G/9G W/  
AUTO START STOP AND REMOTES  
WIRE SCHEMATIC-102303-KZ

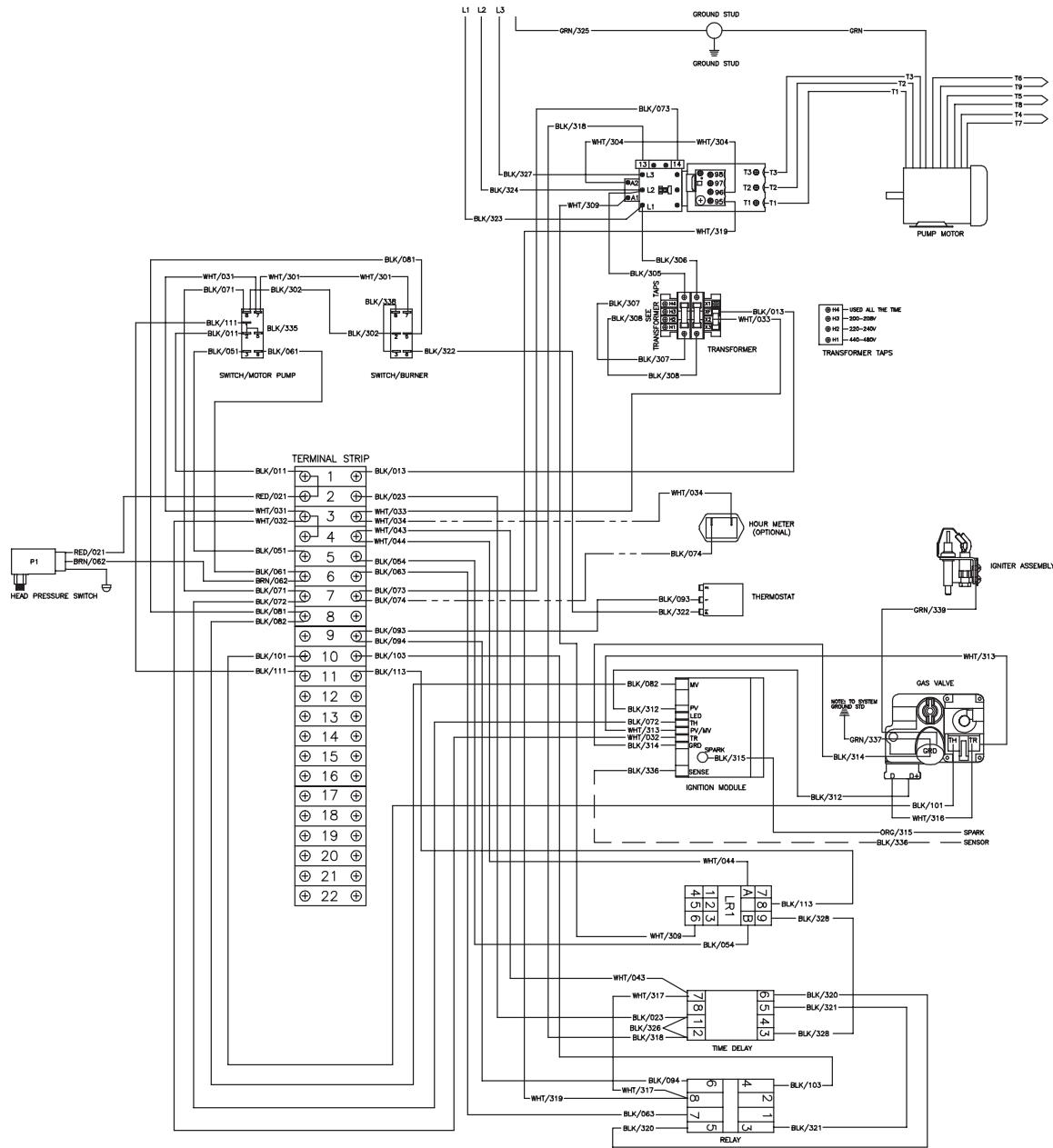
# WIRE DIAGRAM HEG-1805/2004/3004/3005-0E3G/9G WITH AUTO START/STOP AND REMOTES (HX-0124)



# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E4G WITH TIME DELAY (HX-0107)

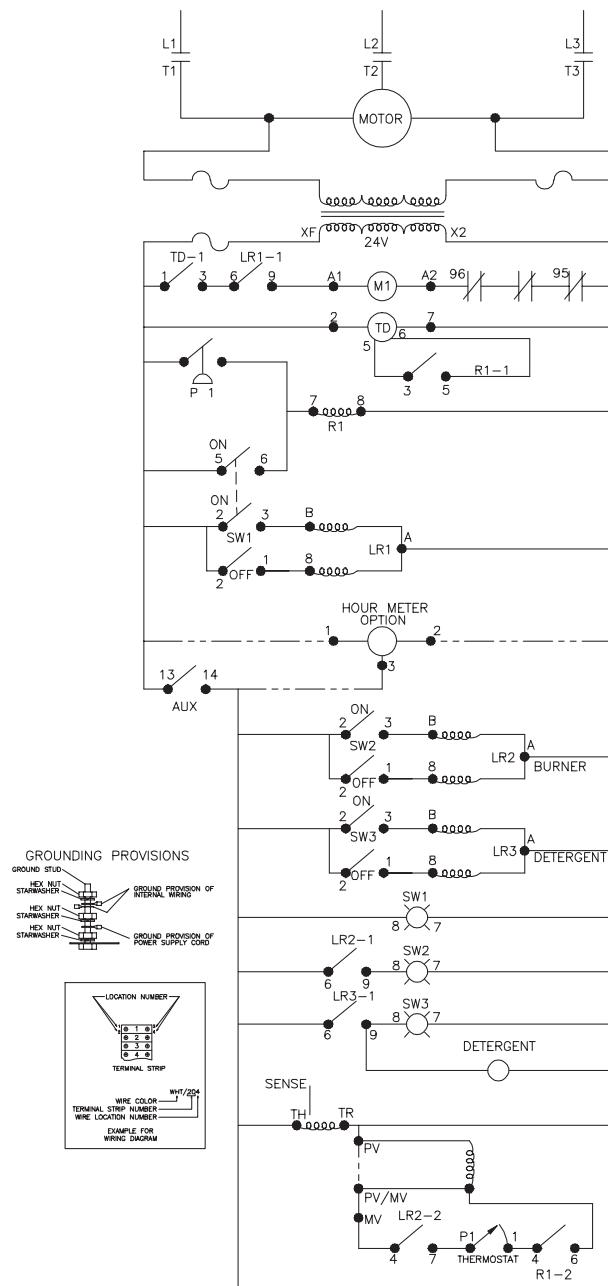


WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G WITH TIME DELAY (HX-0107)

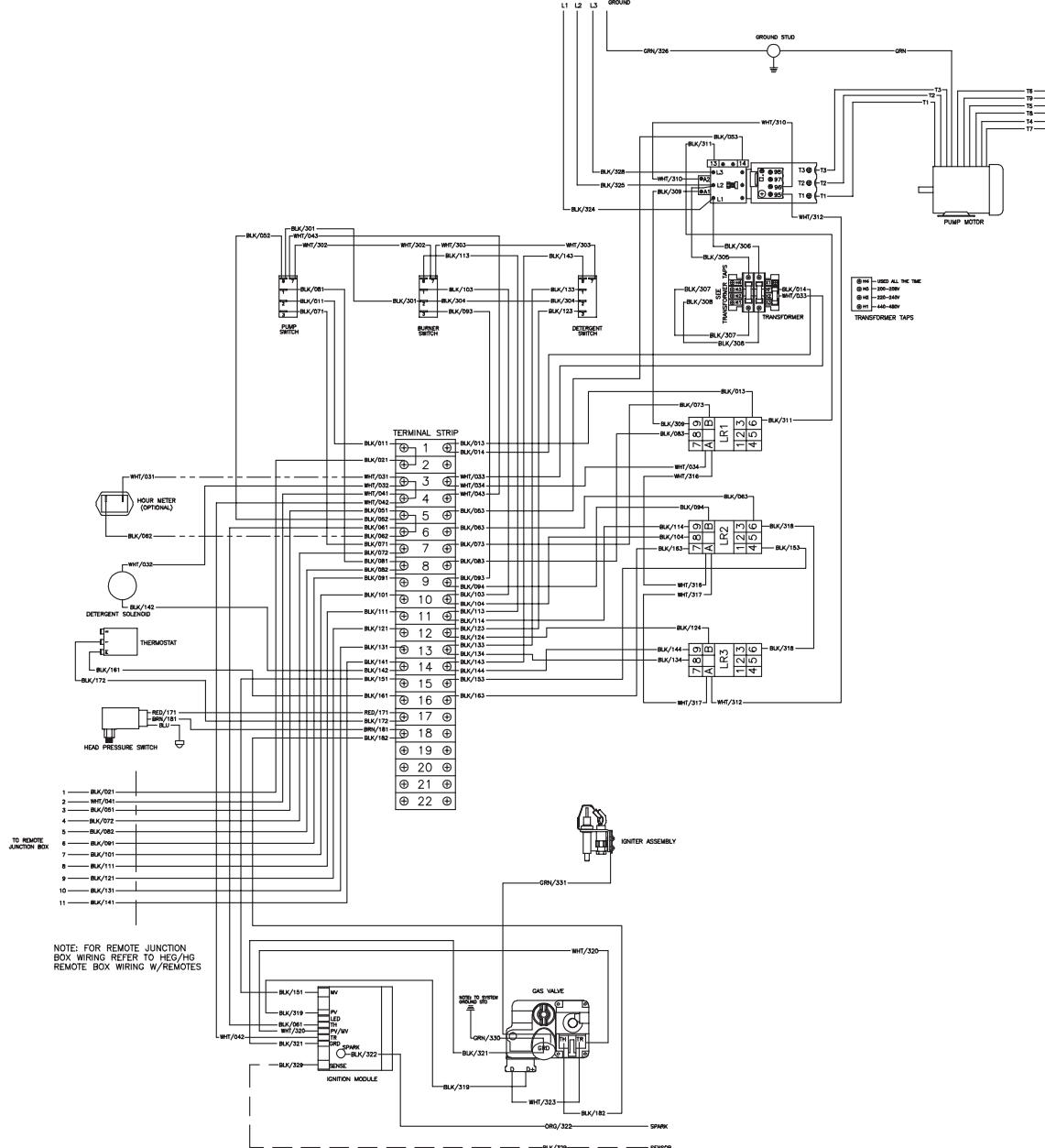


HEG-1805/2004/3004/3005-0E4G W/ TIME  
DELAY WIRE DIAGRAM-102303-KZ

## WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E4G WITH REMOTES (HX-0108)

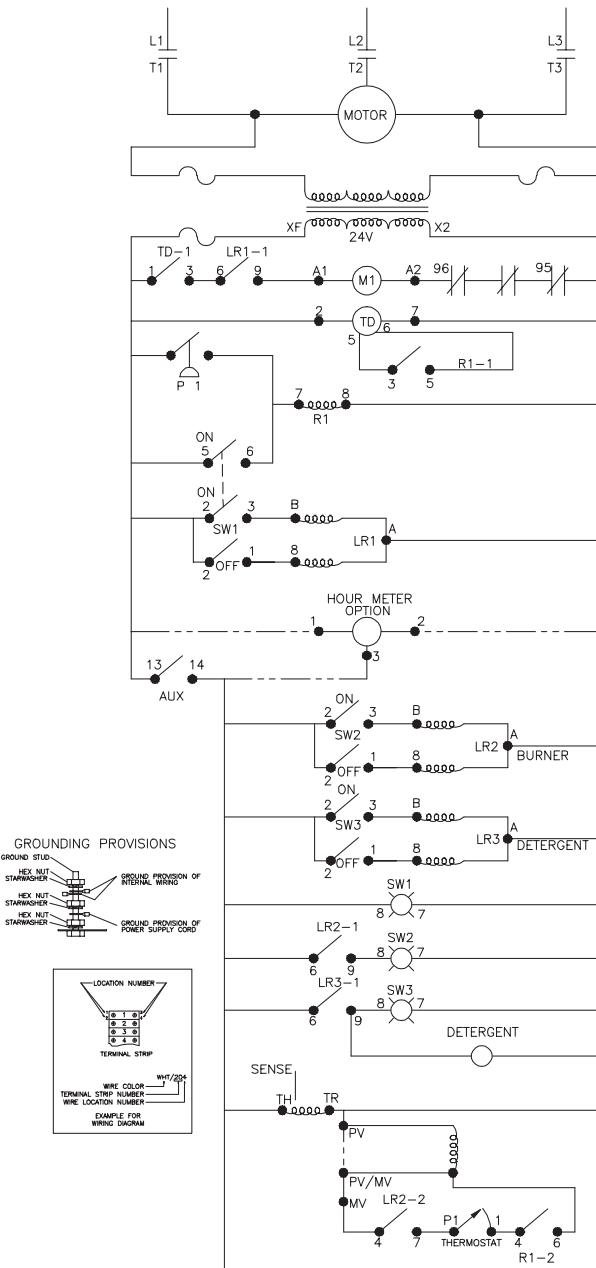


WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G WITH REMOTES (HX-0108)



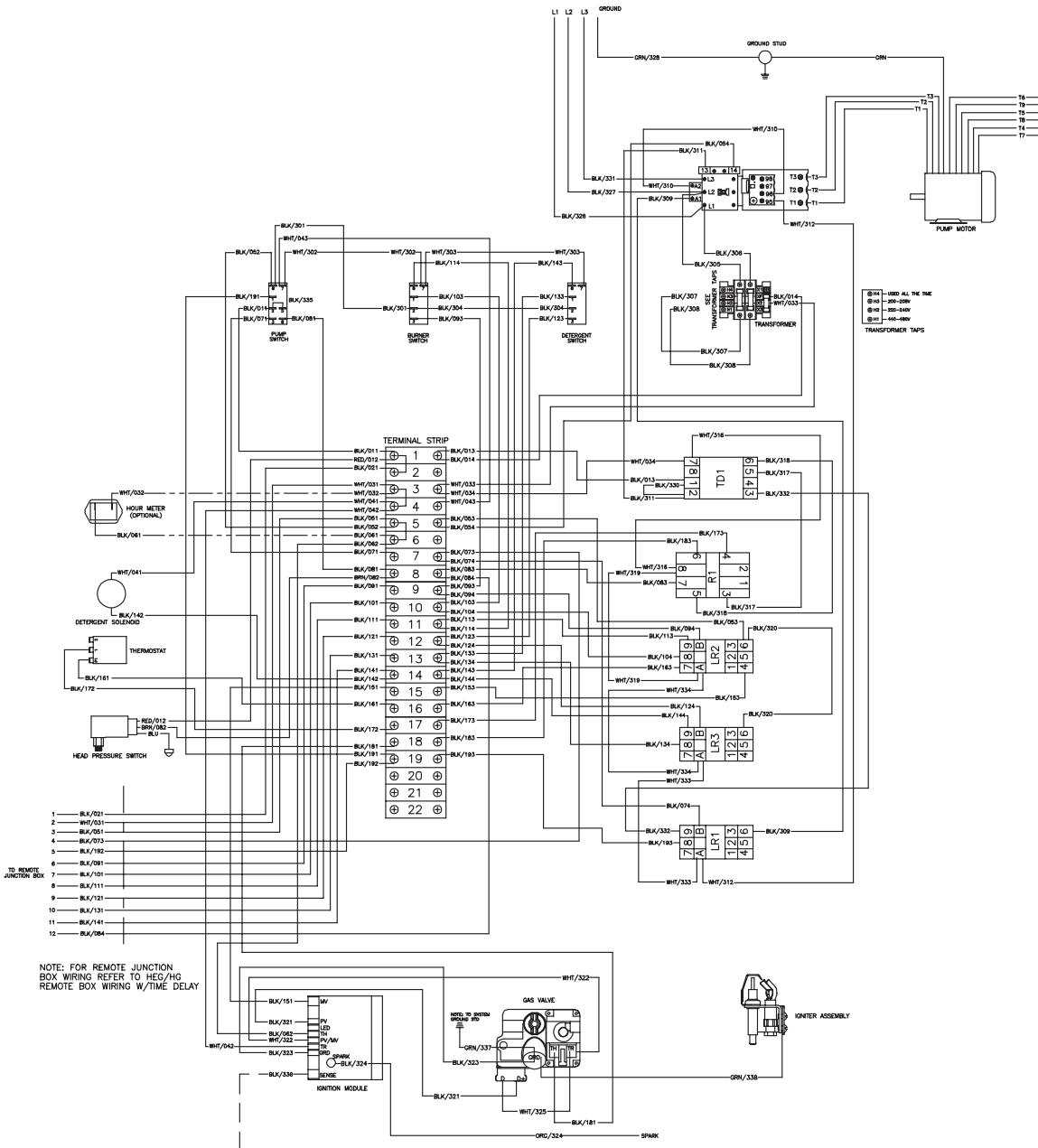
HEG-1805/2004/3004/3005-0E4G W/ REMOTES WIRE DIAGRAM-102303-KZ

# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E4G WITH TIME DELAY AND REMOTES (HX-0109)

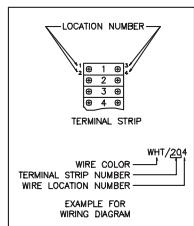
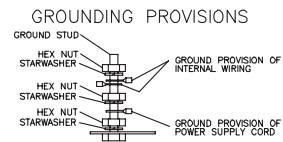
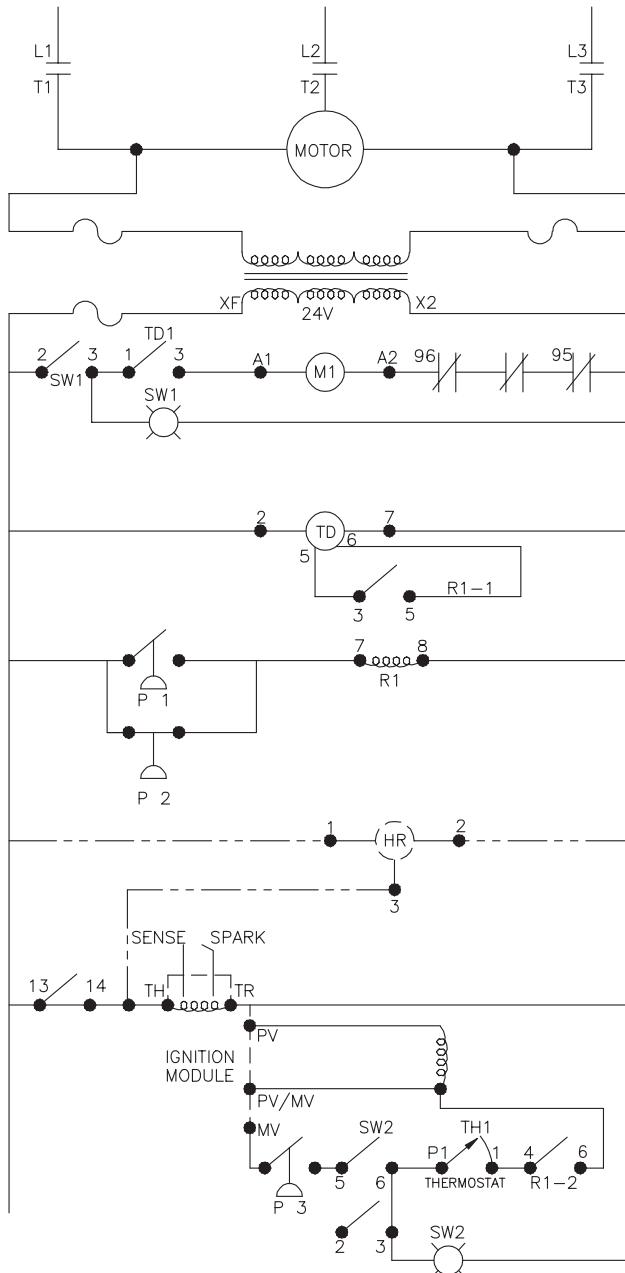


HEG-1805/2004/3004/3005-0E4G W/  
TIME DELAY AND REMOTES WIRE  
SCHEMATIC-102303-KZ

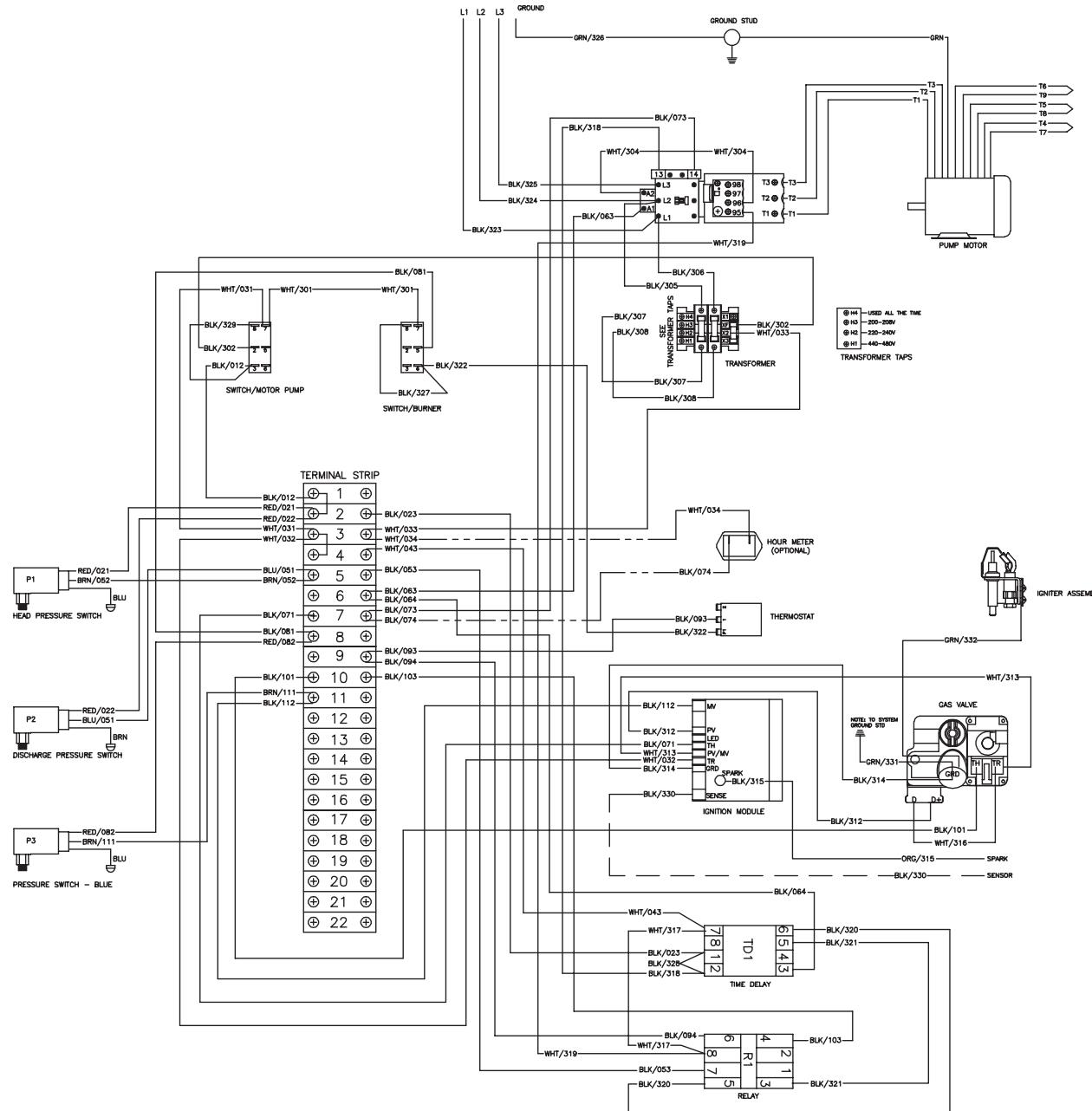
# WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G WITH TIME DELAY AND REMOTES (HX-0109)



# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E4G WITH AUTO START/STOP (HX-0111)

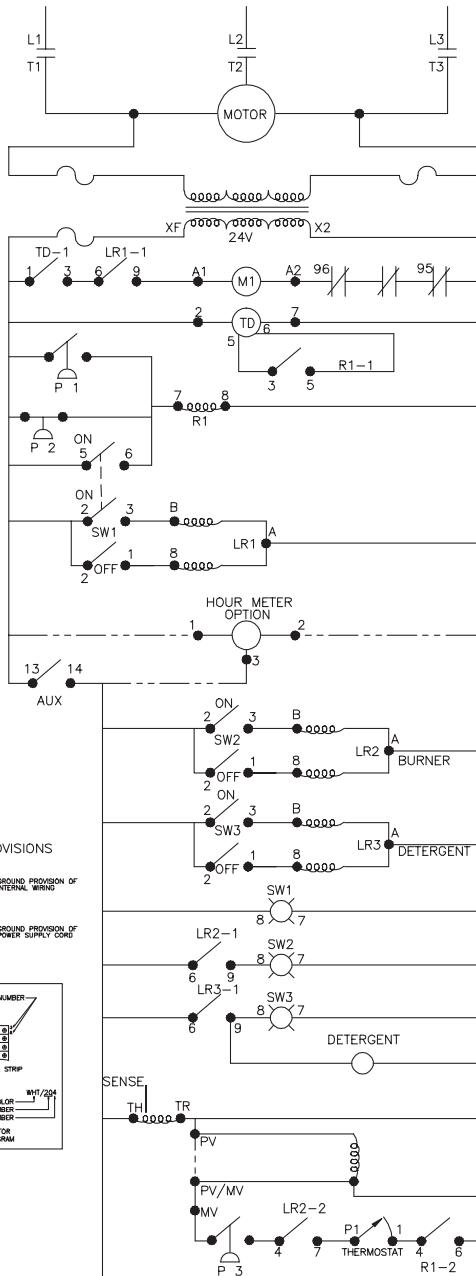


WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G WITH AUTO START/STOP (HX-0111)



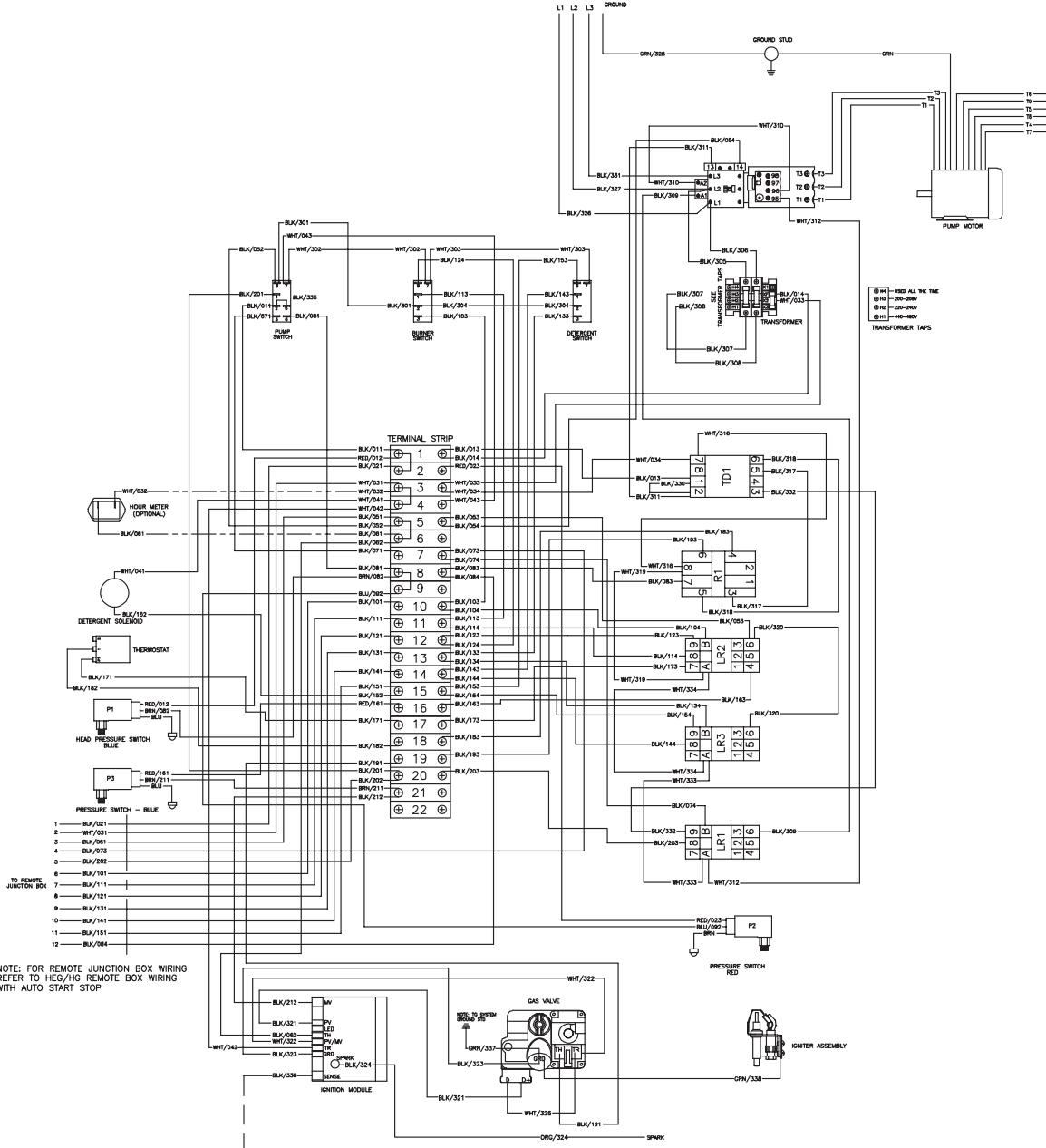
HEG-1805/2004/3004/3005-0E4G W/ AUTO  
START STOP WIRE DIAGRAM-102303-KZ

# WIRE SCHEMATIC HEG-1805/2004/3004/3005-0E4G WITH AUTO START/STOP AND REMOTES (HX-0124)



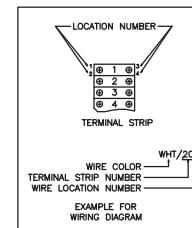
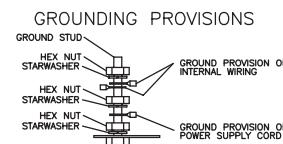
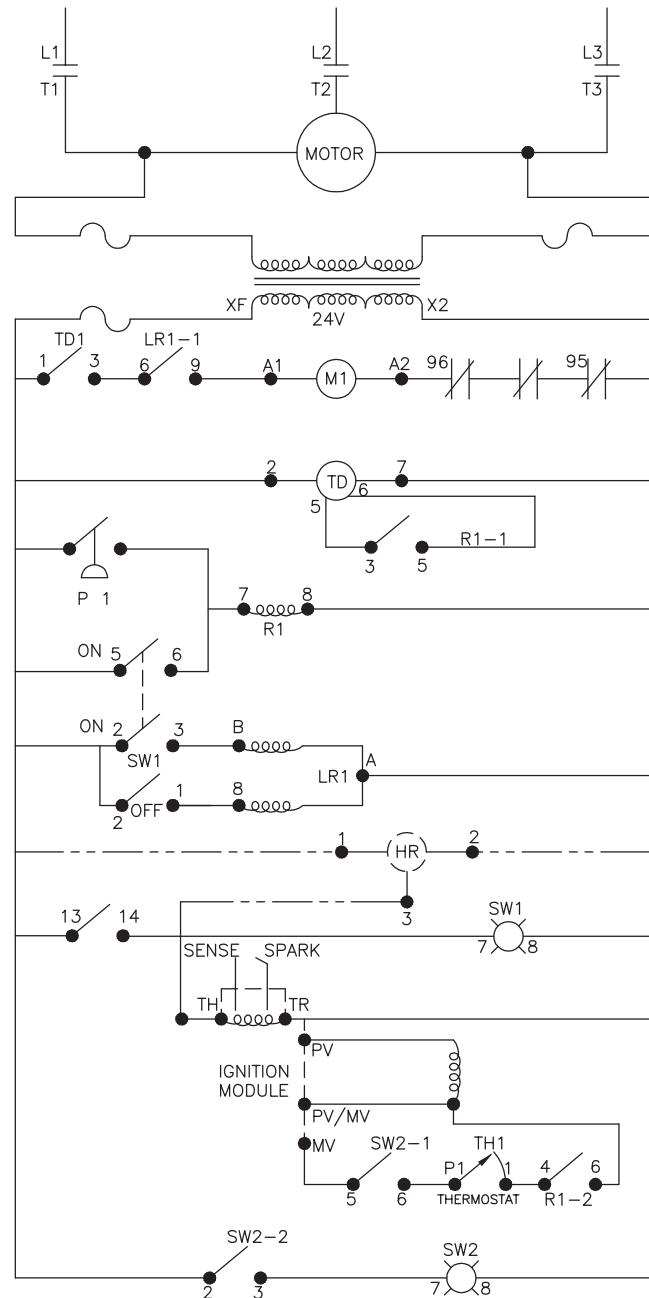
HEG-1805/2004/3004/3005-0E4G W/ AUTO  
START STOP AND REMOTES WIRE SCHEMATIC  
MATIC-102303-KZ

WIRE DIAGRAM HEG-1805/2004/3004/3005-0E4G WITH AUTO START/STOP AND REMOTES (HX-0124)



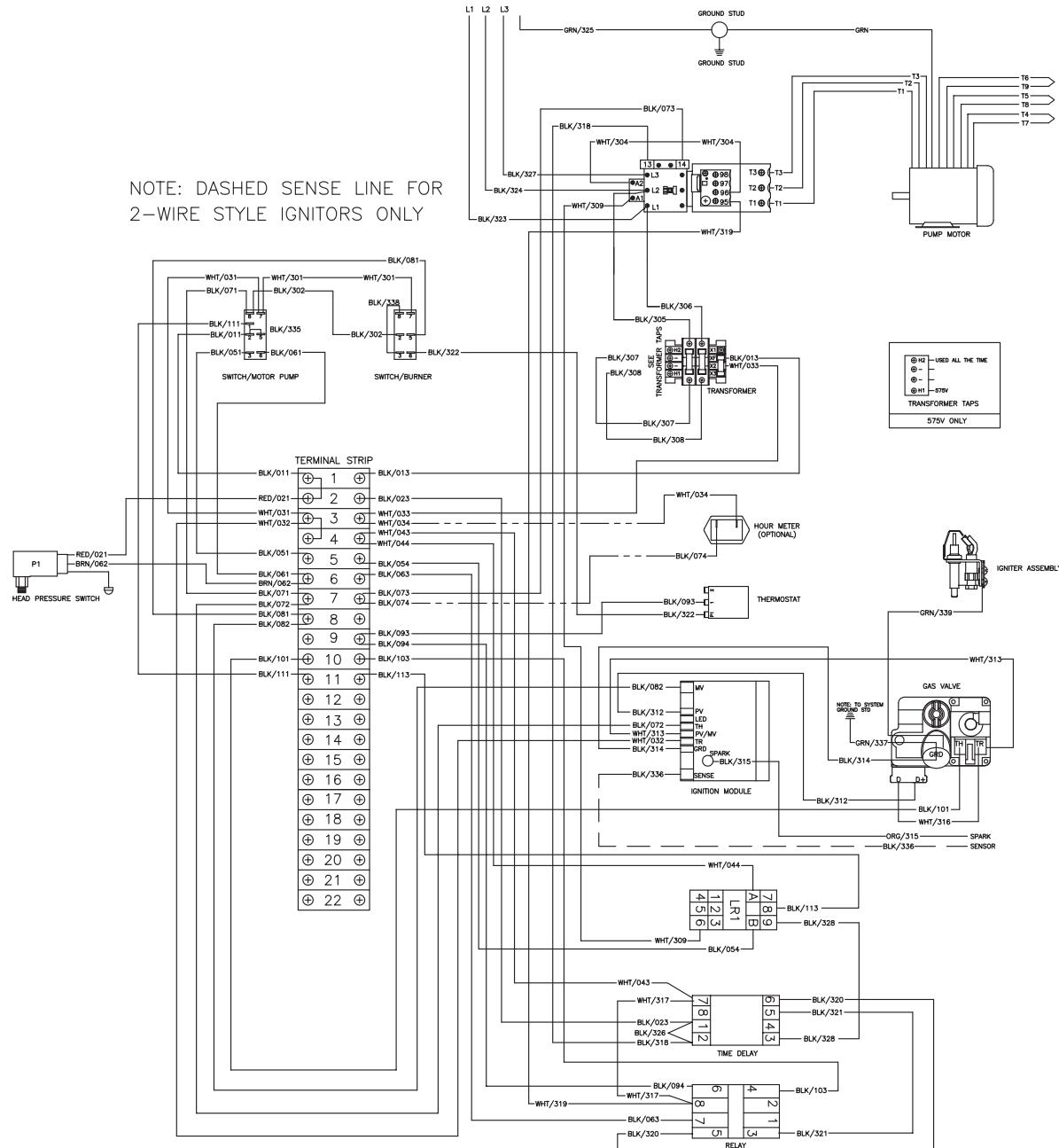
HEG-1805/2004/3004/3005-0E4G W/ AUTO  
START STOP AND REMOTES WIRE DIA-  
GRAM-102303-KZ

## WIRE SCHEMATIC HEG-3004/3005-0E5G WITH TIME DELAY (HX-0107)

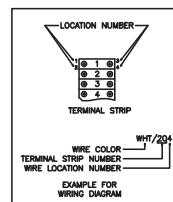
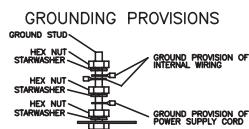
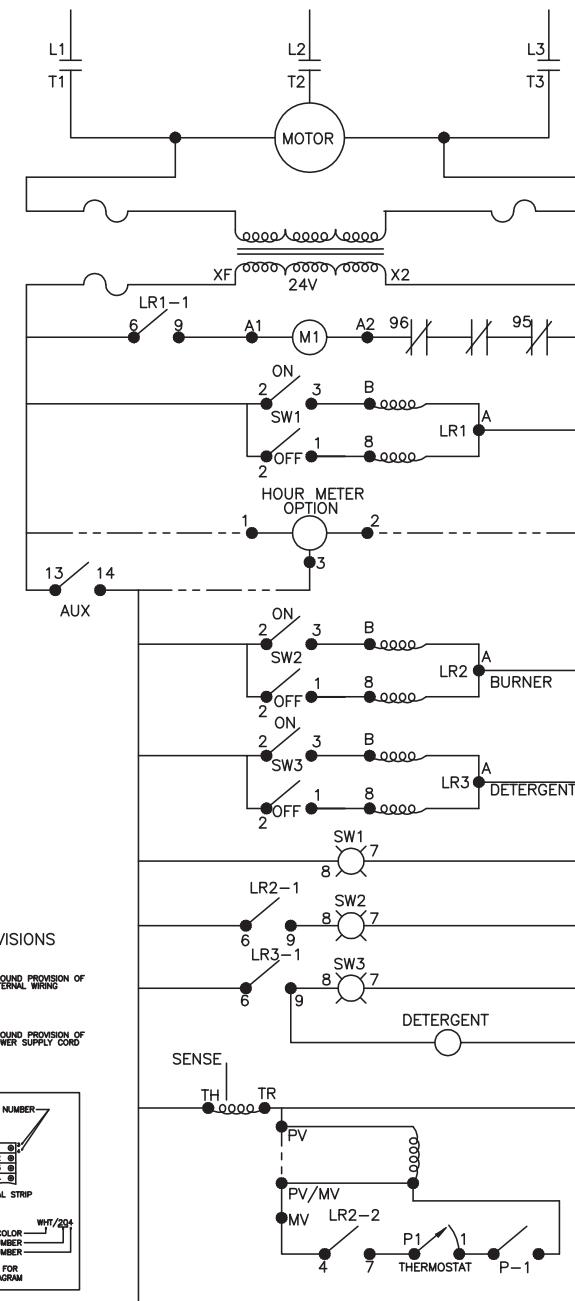


WIRE DIAGRAM HEG-3004/3005-0E5G WITH TIME DELAY (HX-0107)

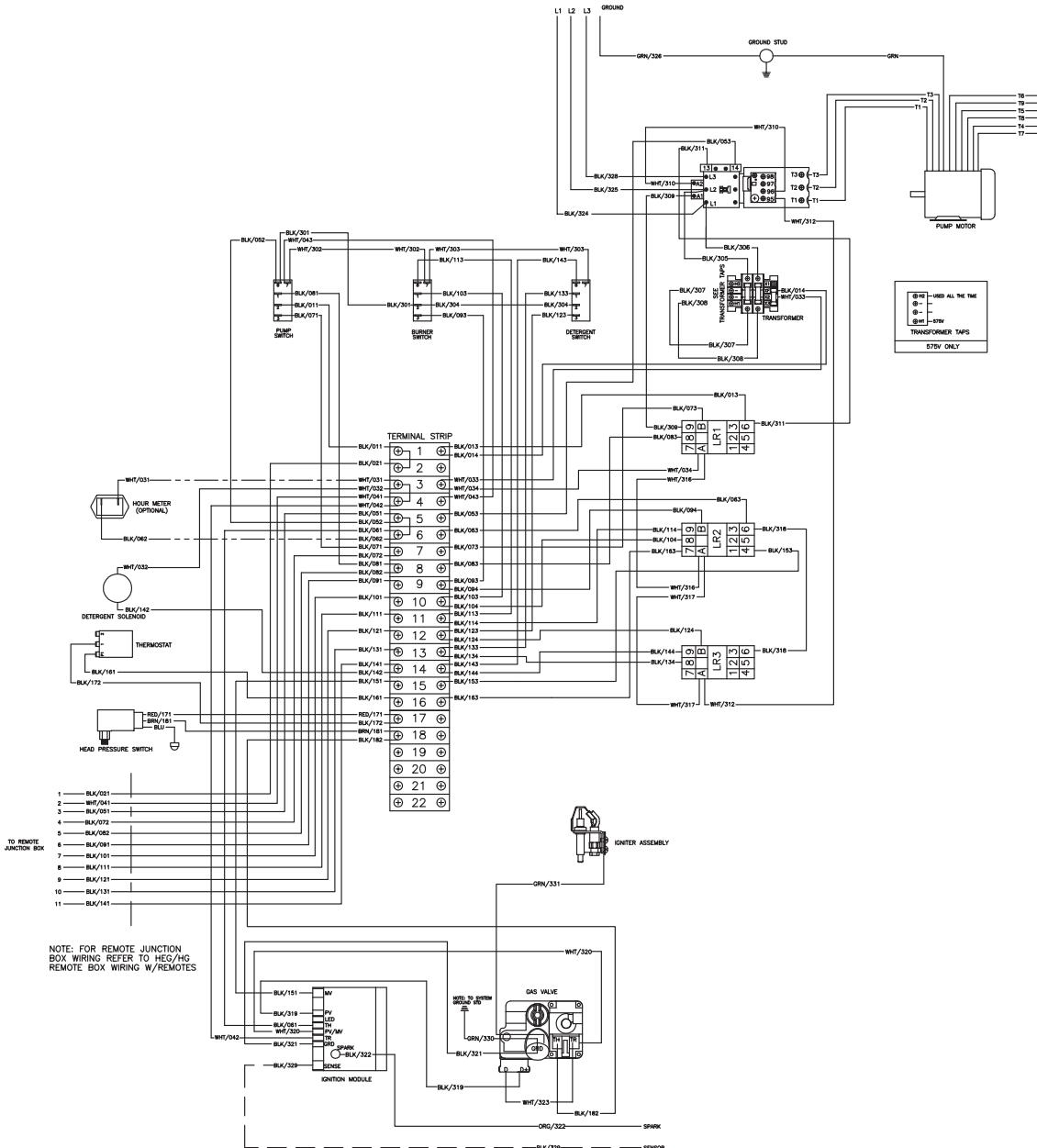
NOTE: DASHED SENSE LINE FOR  
2-WIRE STYLE IGNITORS ONLY



## WIRE SCHEMATIC HEG-3004/3005-0E5G WITH REMOTES (HX-0108)

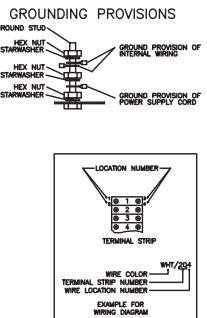
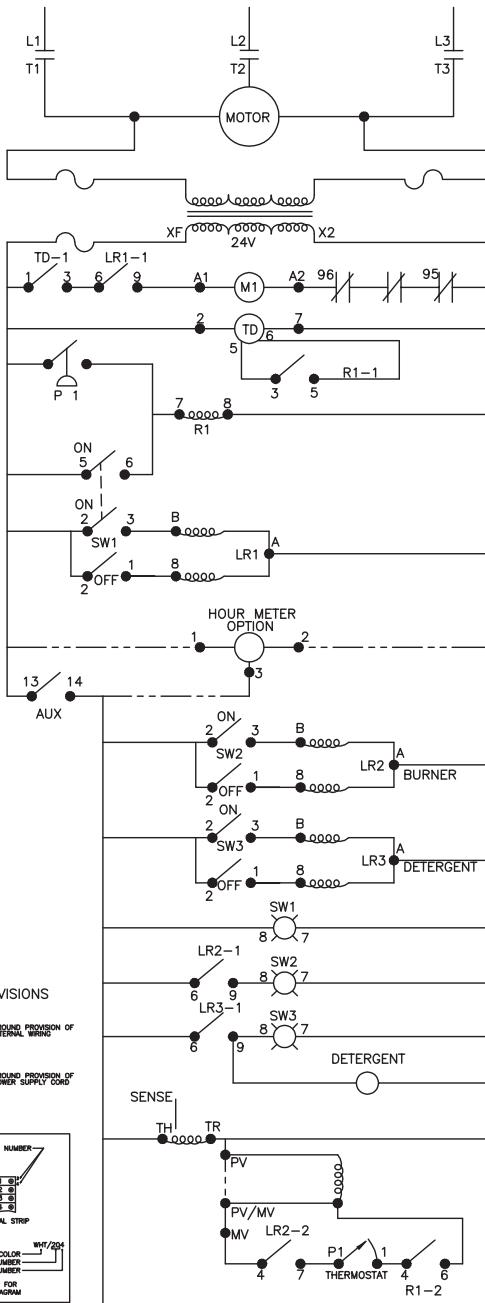


# WIRE DIAGRAM HEG-3004/3005-0E5G WITH REMOTES (HX-0108)

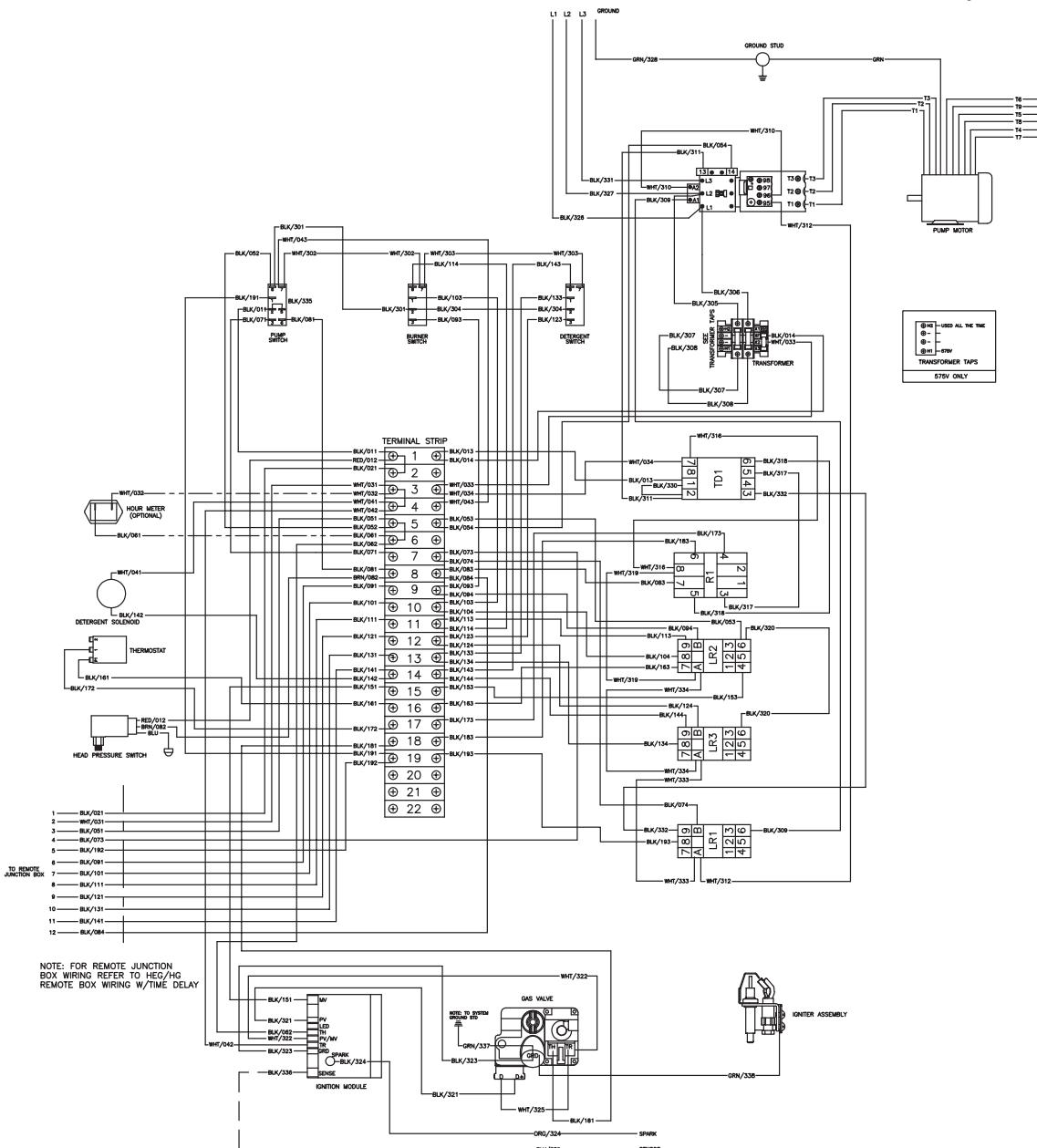


NOTE: DASHED SENSE LINE FOR 2-WIRE STYLE IGNITORS ONLY

WIRE SCHEMATIC HEG-3004/3005-0E5G WITH TIME DELAY AND REMOTES (HX-0109)

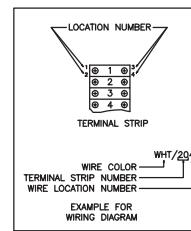
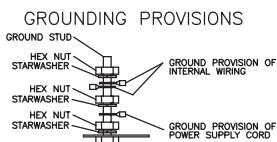
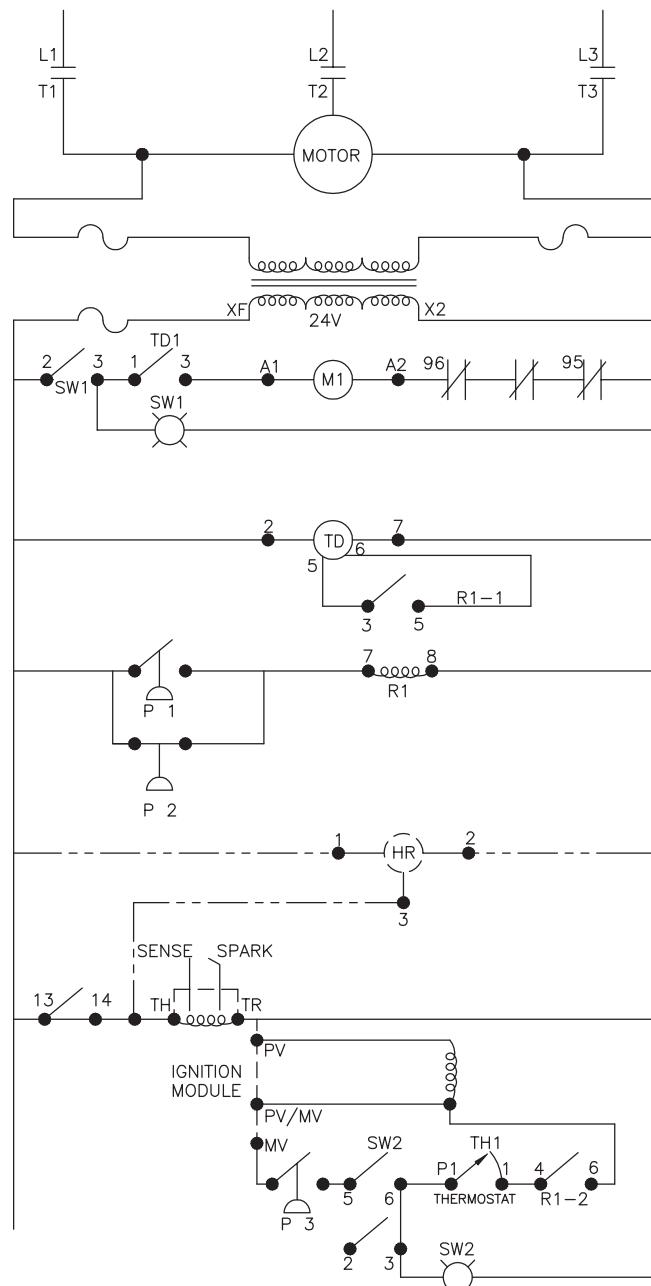


## WIRE DIAGRAM HEG-3004/3005-0E5G WITH TIME DELAY AND REMOTES (HX-0109)



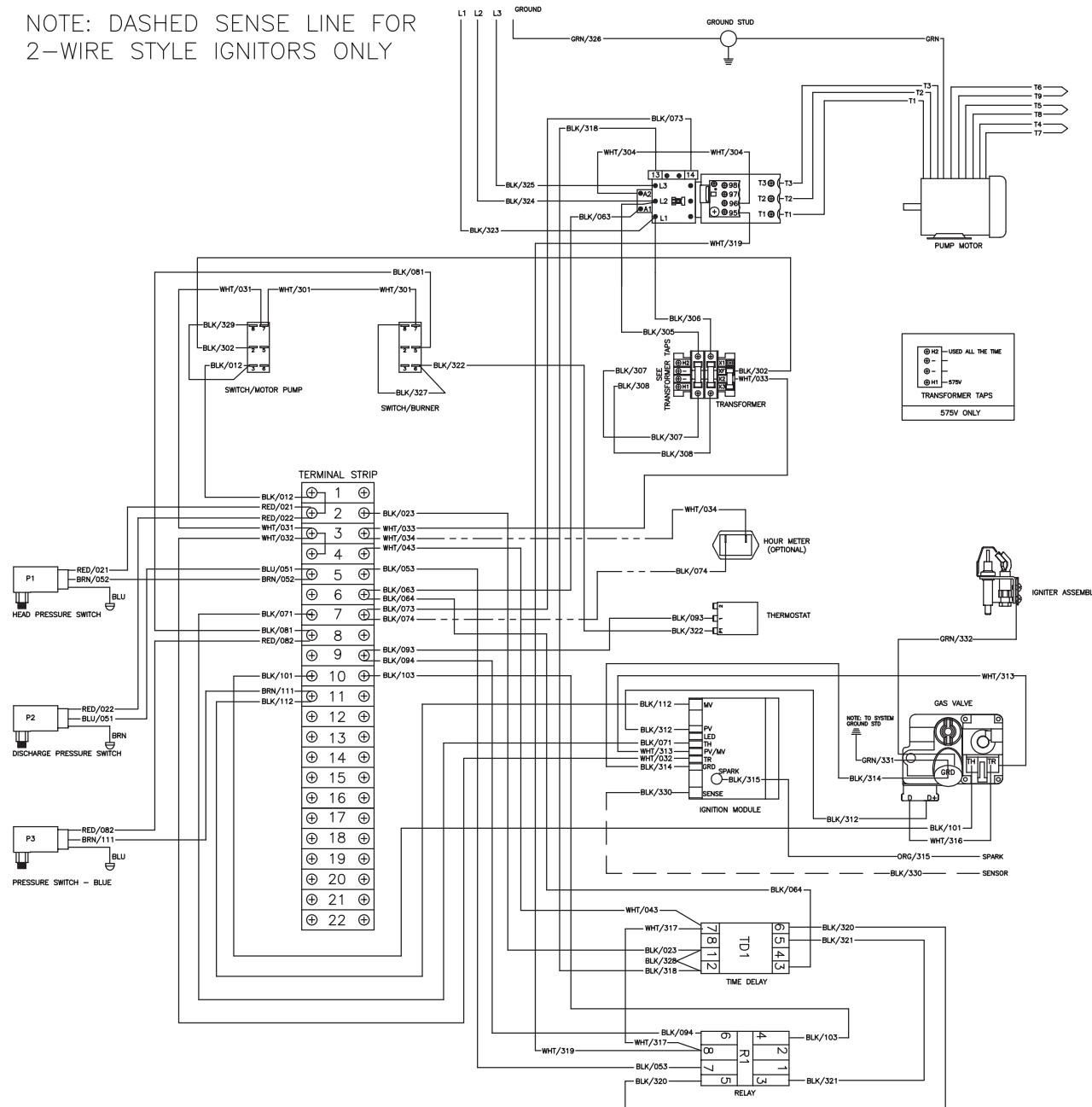
NOTE: DASHED SENSE LINE FOR 2-WIRE STYLE IGNITORS ONLY

## WIRE SCHEMATIC HEG-3004/3005-0E5G WITH AUTO START/STOP (HX-0111)

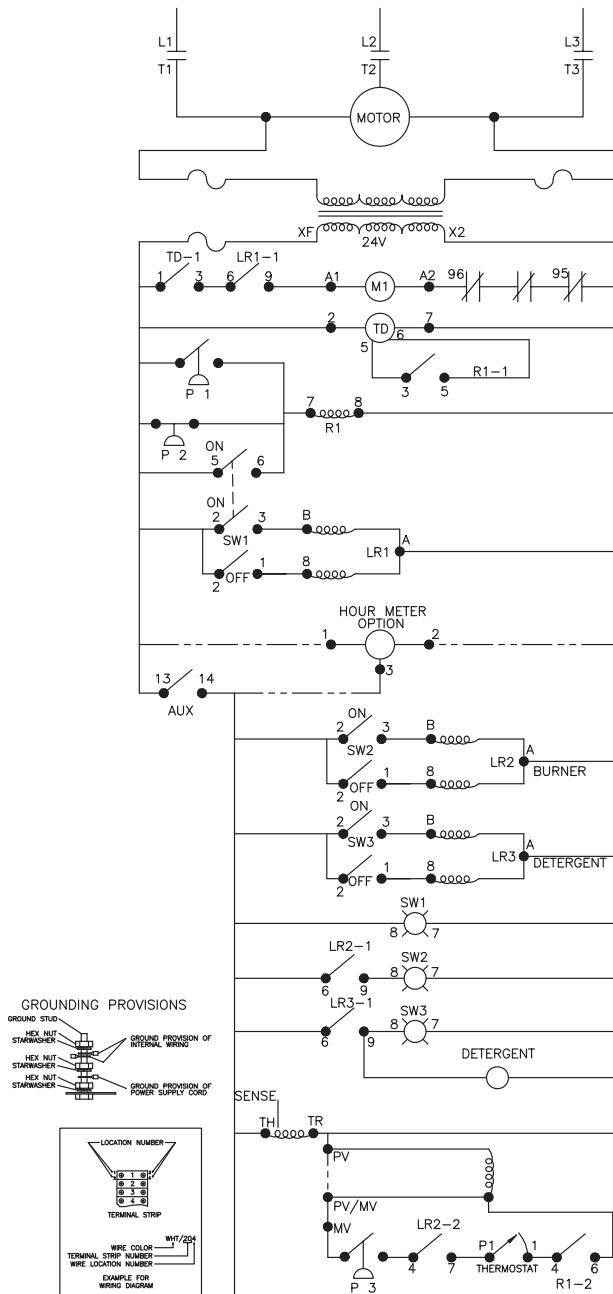


WIRE DIAGRAM HEG-3004/3005-0E5G WITH AUTO START/STOP (HX-0111)

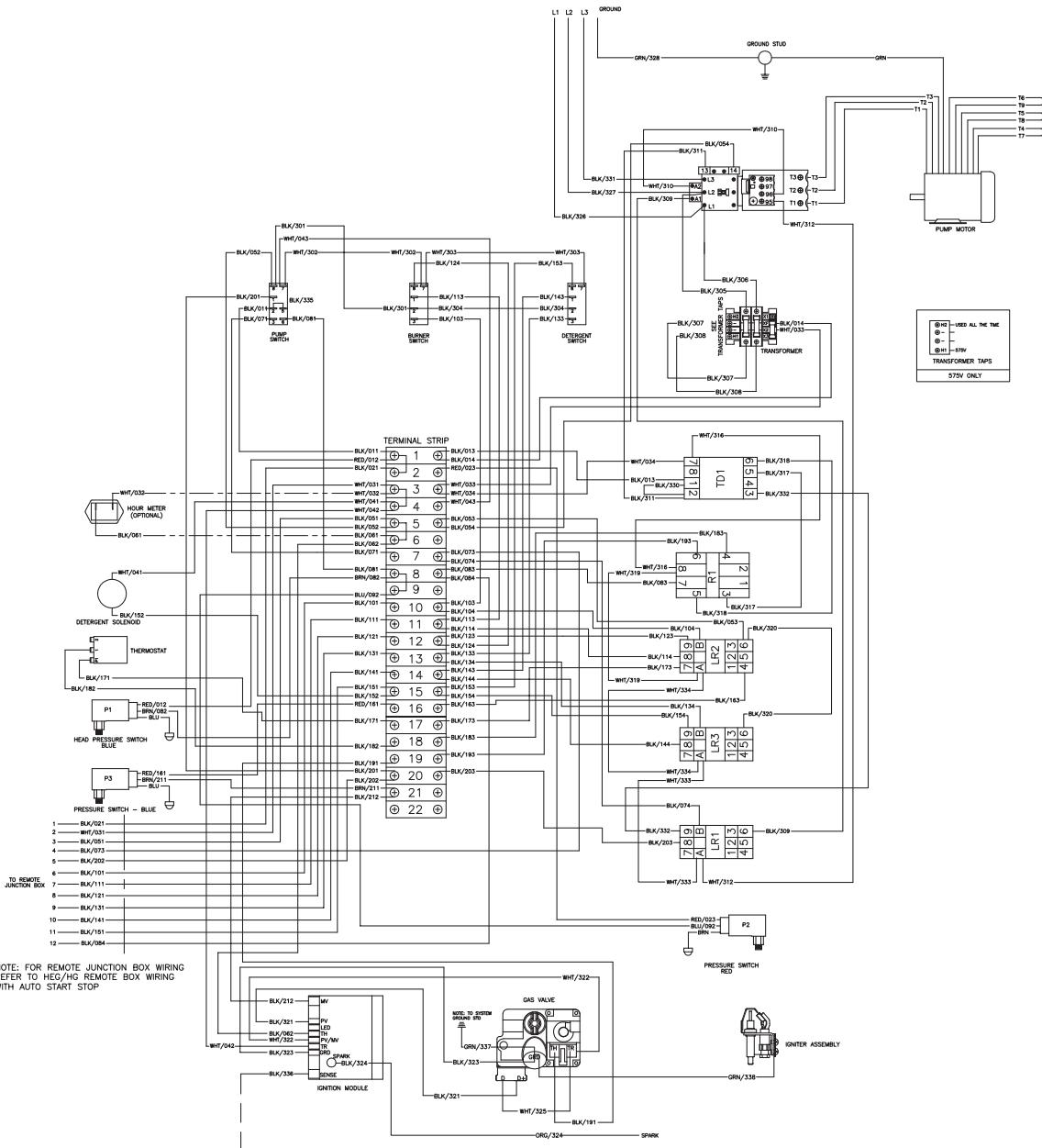
NOTE: DASHED SENSE LINE FOR  
2-WIRE STYLE IGNITORS ONLY



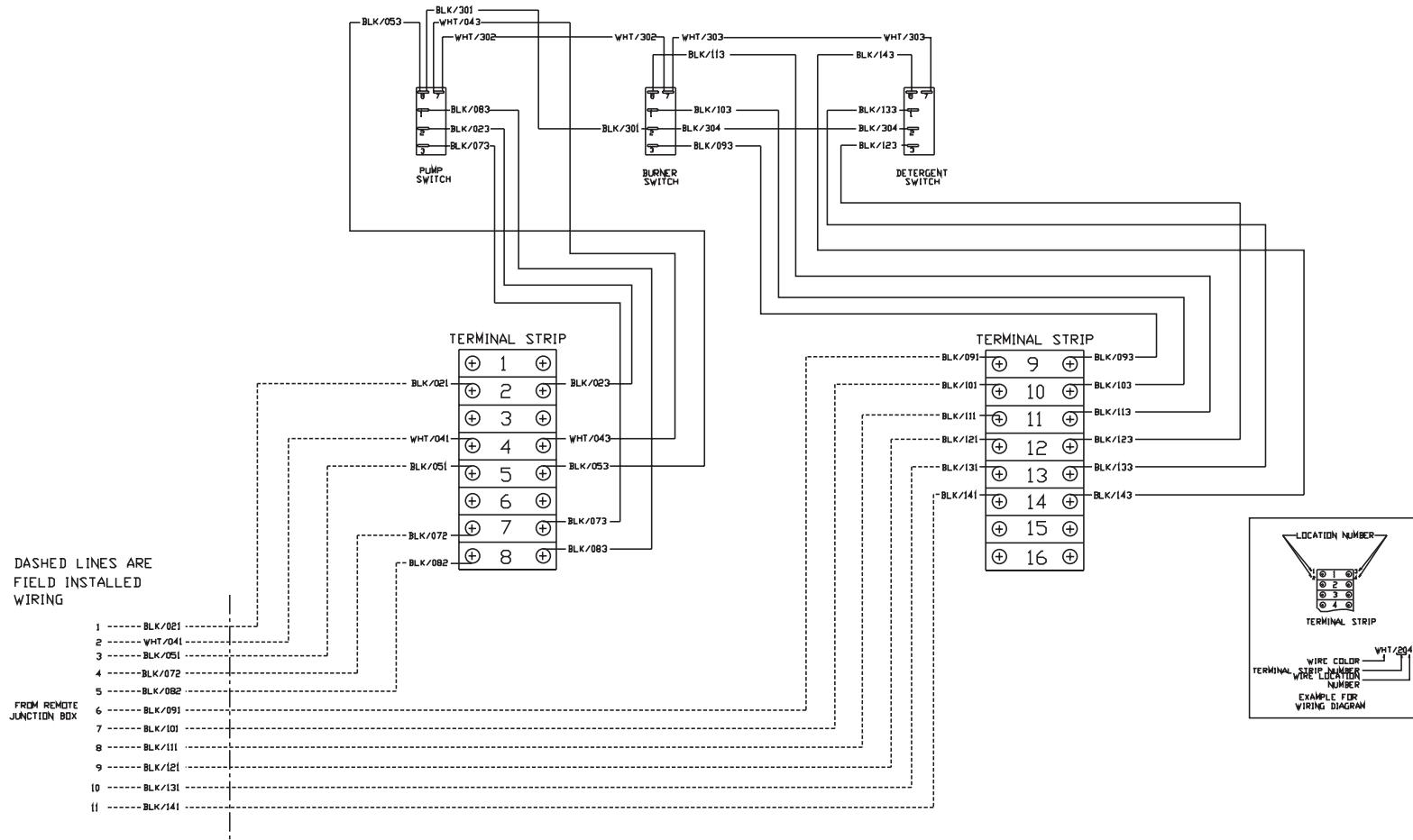
## WIRE SCHEMATIC HEG-3004/3005-0E5G WITH AUTO START/STOP AND REMOTES (HX-0124)



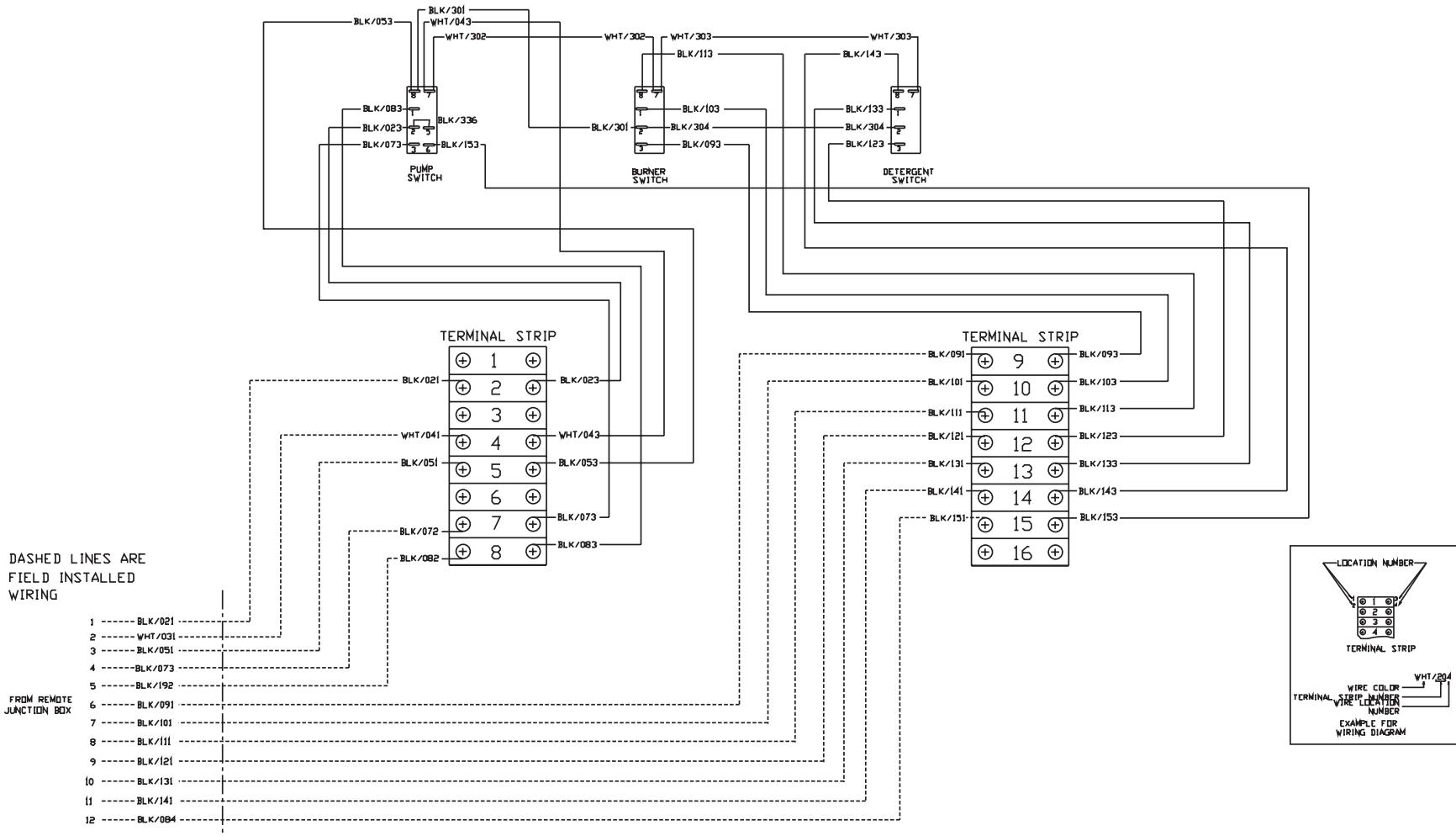
## WIRE DIAGRAM HEG-3004/3005-0E5G WITH AUTO START/STOP AND REMOTES (HX-0124)



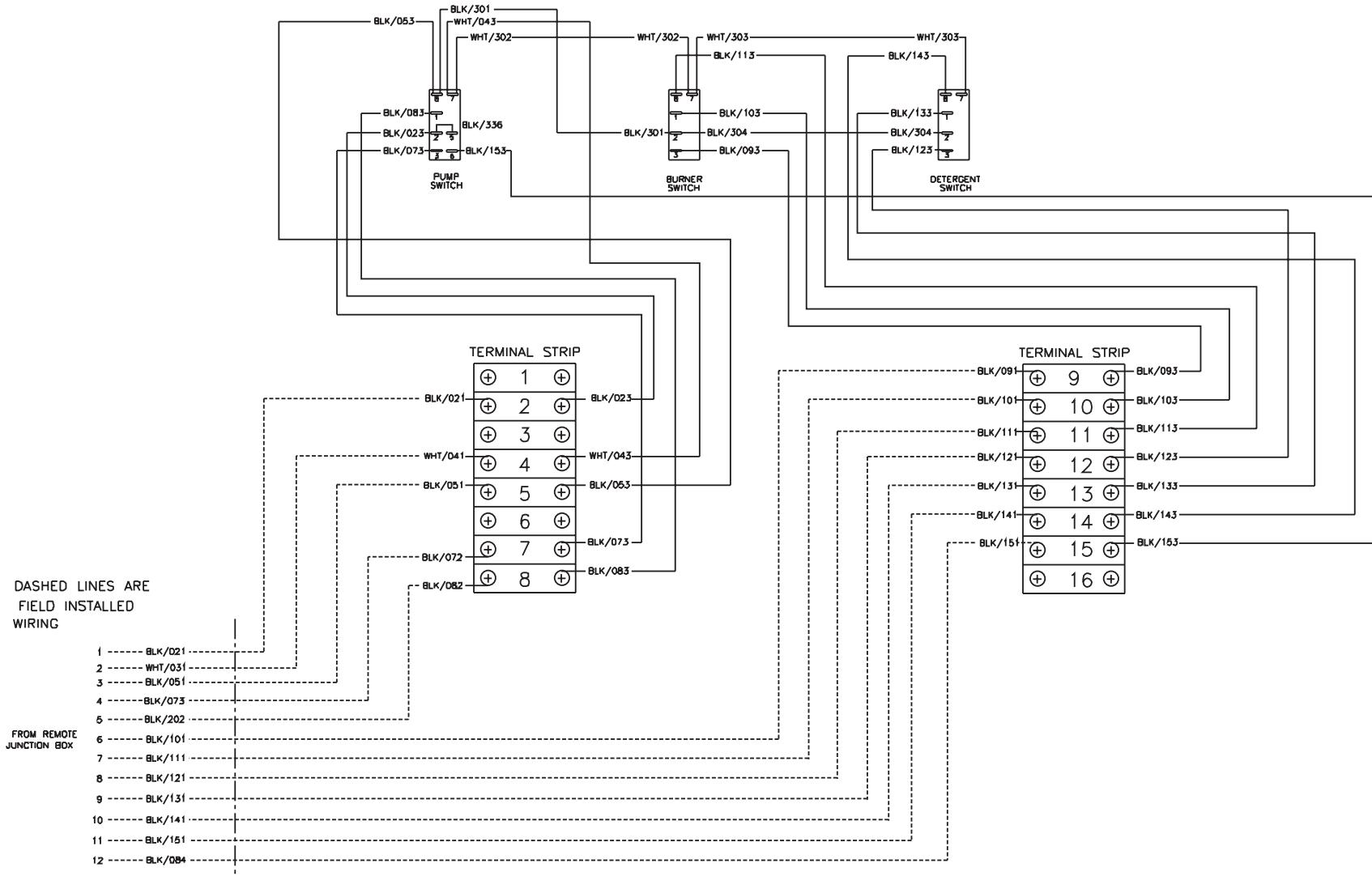
## WIRE DIAGRAM FOR REMOTE BOX (HX-0108 AND HX-0110)



## WIRE DIAGRAM FOR REMOTE BOX WITH TIME DELAY (HX-0109 AND HX-0110)



## WIRE DIAGRAM FOR REMOTE BOX WITH AUTO START/STOP (HX-0110 AND HX-0124)



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**NOTES**

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