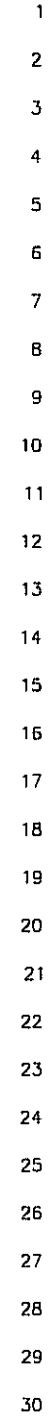


WIRING DIAGRAM W/VL3

5/06	D	E.C. # 4370	JH
1/07	E	E.C. # 4504	JH



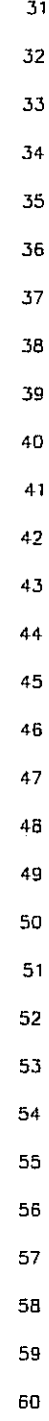
POWER WIRING
CONTROL CIRCUIT
WIRING
FIELD WIRING
OPTIONAL FACTORY
OPTIONAL FIELD

- NOTES:
1. WIRING AND BRANCH CIRCUIT PROTECTION PROVIDED BY INSTALLER AS PER NATIONAL ELECTRICAL CODE.
 2. FOR SUPPLY AND MACHINE GROUND CONNECTIONS, SIZE WIRE USING 75°C WIRE TABLE PER NATIONAL ELECTRICAL CODE.
 3. USE COPPER CONNECTORS RATED FOR 105°C.
 4. INPUT LINE 120 VOLTS 1 PHASE, OPERATES ON 50/60 HERTZ.
 5. POWER TERMINALS TORQUE 5 in-lbs
GROUND LUG TORQUE 20 in-lbs
CONTROL BLOCK TORQUE 5 in-lbs
VL3 BOARD TORQUE 3.5 in-lbs

BREAK TO EXTERNAL CONNECTIONS DIAGRAM

LEGEND

K	RELAY/CONTACTOR	Y	SOLENOID
T	TRANSFORMER	N	SENSOR
Q	CIRCUIT BREAKER	J	JUMPER
S	SWITCH	E	WATER PROBE
H	HEATER	M	MOTOR/FAN



SHOP COPY

PROGRAM CODE:	ES11100150S900X	
MODEL:	100S	
ORDER NO:	1172989-001	
STEAM PRESSURE:	15	PSI
HOT WATER TEMP:	°F	°F
OUTPUT (LBS/HR):	150	

STS-VL3-1		DOMESTIC STS/LTS, STD WATER MS40 ACTUATOR DIAGRAM	
		MAT'L:	P/N STS-VL3-1
SCALE:			
		DRAWN BY: KROG	
		DATE: 11/13/02	