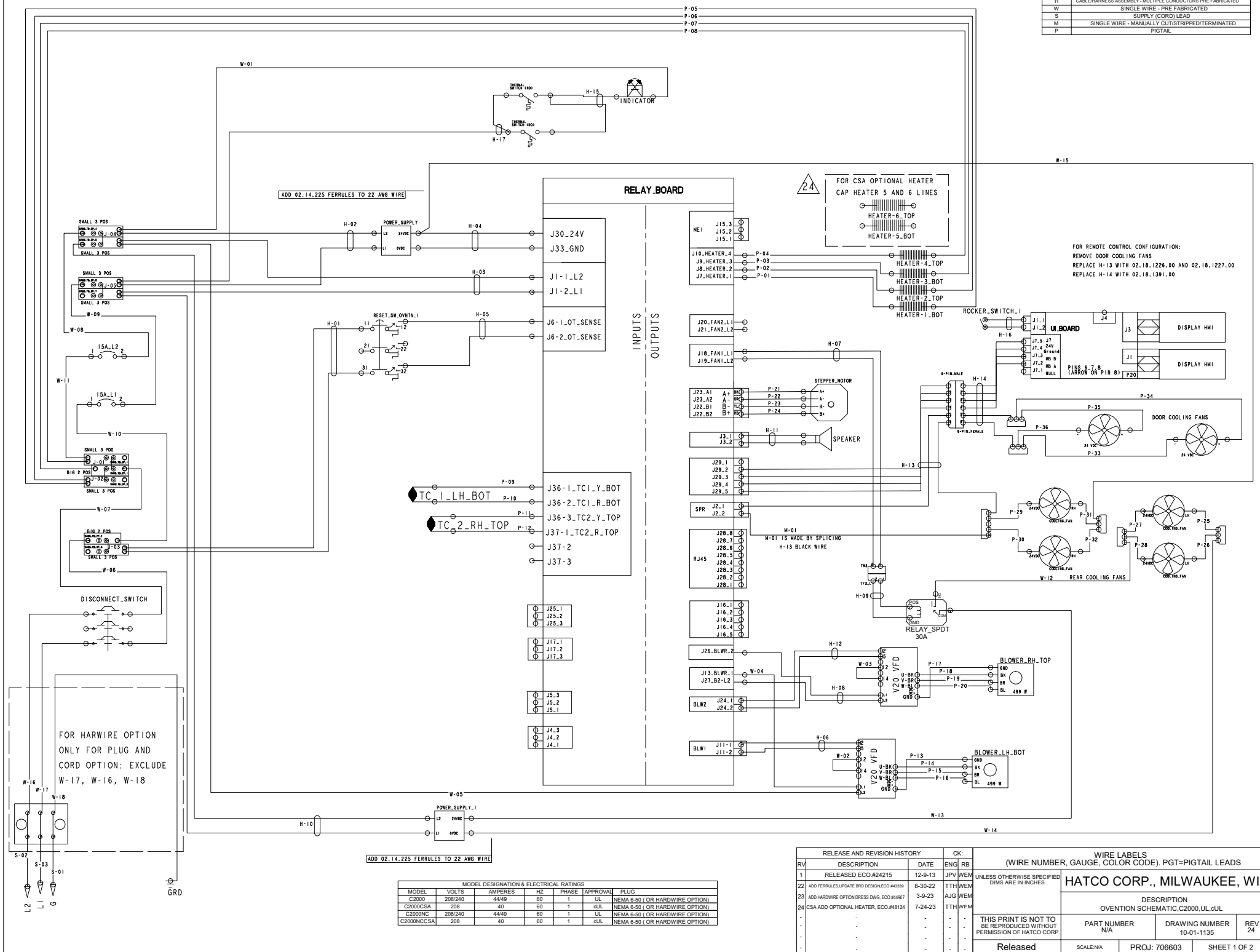


CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY CORD LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL



CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01.1	BLACK	14	WAGO_TB_3P_3	3	RESET_SW_OVNTN_1	31
H-01.2	BLUE	14	WAGO_TB_3P_3	2	RESET_SW_OVNTN_1	11
H-02.1	BLACK	18	WAGO_TB_3P_6	3	POWER_SUPPLY_1	L1
H-02.2	WHITE	18	WAGO_TB_3P_4	3	POWER_SUPPLY_1	L2
H-03.1	BLACK	18	WAGO_TB_3P_7	2	RELAY_BOARD	J1-2,L1
H-03.2	WHITE	18	WAGO_TB_3P_5	2	RELAY_BOARD	J1-1,L2
H-04.1	BLACK	22	POWER_SUPPLY	0 VDC	RELAY_BOARD	J33_GND
H-04.2	RED	22	POWER_SUPPLY	24 VDC	RELAY_BOARD	J30_24V
H-05.1	BLACK	14	RESET_SW_OVNTN_1	32	RELAY_BOARD	J6-2_OT_SENSE
H-05.2	BLUE	14	RESET_SW_OVNTN_1	12	RELAY_BOARD	J6-1_OT_SENSE
H-06.1	BLUE	22	MOTOR_CTRL_OVNTN_2	J11-1	MOTOR_CTRL_OVNTN_2	2
H-06.2	GRAY	22	MOTOR_CTRL_OVNTN_2	5	RELAY_BOARD	J11-2
H-07.1	BLACK	22	RELAY_BOARD	J18_FAN1_L1	TM3	
H-07.2	WHITE	22	RELAY_BOARD	J19_FAN1_L2	TM3	
H-08.1	WHITE	18	RELAY_BOARD	J27_B2-L2	MOTOR_CTRL_OVNTN_1	L2
H-08.2	BLACK	18	RELAY_BOARD	J26_BLRW_2	MOTOR_CTRL_OVNTN_1	L1
H-09.1	BLACK	22	TF3_L	1	RELAY_SPDT_1	POS
H-09.2	WHITE	22	TF3_L	2	RELAY_SPDT_1	GND
H-10.1	BLACK	18	WAGO_TB_3P_7	3	POWER_SUPPLY_1	L1
H-10.2	WHITE	18	WAGO_TB_3P_5	1	POWER_SUPPLY_1	L2
H-11.1	BLUE	22	RELAY_BOARD	J3-1	SPEAKER	2
H-11.2	BROWN	22	RELAY_BOARD	J3-2	SPEAKER	1
H-12.1	BLUE	22	RELAY_BOARD	J24-1	MOTOR_CTRL_OVNTN_1	2
H-12.2	GRAY	22	RELAY_BOARD	J24-2	MOTOR_CTRL_OVNTN_1	5
H-13.1	ORANGE	22	RELAY_BOARD	J29-3	6-PIN_MALE	2
H-13.2	YELLOW	22	RELAY_BOARD	J29-2	6-PIN_MALE	2
H-13.3	BROWN	22	RELAY_BOARD	J29-4	6-PIN_MALE	3
H-13.4	GRAY	22	RELAY_BOARD	J29-5	6-PIN_MALE	4
H-13.5	RED	22	RELAY_BOARD	J2-1	6-PIN_MALE	5
H-13.6	BLACK	22	INLINE_CONNECTORS_3	1/5F	6-PIN_MALE	6
H-14.1	ORANGE	22	6-PIN_FEMALE	1	UI_BOARD	5
H-14.2	YELLOW	22	6-PIN_FEMALE	2	UI_BOARD	4
H-14.3	BROWN	22	6-PIN_FEMALE	3	UI_BOARD	3
H-14.4	GRAY	22	6-PIN_FEMALE	4	UI_BOARD	2
H-14.5	RED	22	6-PIN_FEMALE	5	INLINE_CONNECTORS_1	1/3F
H-14.6	BLACK	22	6-PIN_FEMALE	6	INLINE_CONNECTORS_2	1/3F
H-15.1	BLACK	22	THERMAL_SWITCH_RH	2	INDICATOR_LAMP	1
H-15.2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
H-16.1	BLACK	22	ROCKER_SWITCH_1	1	UI_BOARD	J11-1
H-16.2	WHITE	22	ROCKER_SWITCH_1	1	UI_BOARD	J11-2
H-17.1	BLACK	20	THERMAL_SWITCH_LH	1	THERMAL_SWITCH_RH	1
H-17.2	BLACK	20	WAGO_TB_3P_6	2	THERMAL_SWITCH_LH	1
J-01	GRAY	JUMPER	WAGO_TB_2P_1	3	WAGO_TB_3P_1	4
J-02	GRAY	JUMPER	WAGO_TB_2P_1	4	WAGO_TB_3P_2	5
J-03	GRAY	JUMPER	WAGO_TB_3P_3	5	WAGO_TB_2P_2	4
J-04	GRAY	JUMPER	WAGO_TB_3P_4	5	WAGO_TB_3P_5	5
J-05	GRAY	JUMPER	WAGO_TB_3P_6	5	WAGO_TB_3P_7	5
M-01	UNASSIGNED	UNASSIGNED	INLINE_CONNECTORS_3	5/5F	RELAY_BOARD	J2-2
P-01	WHITE W/ YELLOW	PGT	RELAY_BOARD	J7_HEATER_1	HEATER-1_BOT	1
P-02	WHITE W/ YELLOW	PGT	RELAY_BOARD	J8_HEATER_2	HEATER-2_BOT	1
P-03	WHITE W/ BLUE	PGT	RELAY_BOARD	J9_HEATER_3	HEATER-3_BOT	2
P-04	WHITE W/ BLUE	PGT	RELAY_BOARD	J10_HEATER_4	HEATER-4_TOP	2
P-05	WHITE W/ YELLOW	PGT	HEATER-1_BOT	2	WAGO_TB_3P_2	2
P-06	WHITE W/ YELLOW	PGT	HEATER-2_TOP	2	WAGO_TB_3P_2	3
P-07	WHITE W/ BLUE	PGT	HEATER-3_BOT	1	WAGO_TB_2P_1	2
P-08	WHITE W/ BLUE	PGT	HEATER-4_TOP	1	WAGO_TB_3P_1	2
P-09	YELLOW	PGT	TC_1_LH_BOT	1	RELAY_BOARD	J36-1_TC1_Y_BOT
P-10	RED	PGT	TC_1_LH_BOT	2	RELAY_BOARD	J36-2_TC1_R_BOT
P-11	YELLOW	PGT	TC_2_RH_TOP	1	RELAY_BOARD	J36-3_TC2_Y_TOP
P-12	RED	PGT	TC_2_RH_TOP	2	RELAY_BOARD	J37-1_TC2_R_TOP
P-13	GREEN	PGT	MOTOR_CTRL_OVNTN_2	GND-GR	BLOWER_LH_BOT	4
P-14	BLACK	PGT	MOTOR_CTRL_OVNTN_2	U-BK	BLOWER_LH_BOT	1
P-15	BROWN	PGT	MOTOR_CTRL_OVNTN_2	V-BR	BLOWER_LH_BOT	2
P-16	BLUE	PGT	MOTOR_CTRL_OVNTN_2	W-BL	BLOWER_LH_BOT	3
P-17	GREEN	PGT	MOTOR_CTRL_OVNTN_1	GND-GR	BLOWER_RH_TOP	4
P-18	BLACK	PGT	MOTOR_CTRL_OVNTN_1	U-BK	BLOWER_RH_TOP	1
P-19	BROWN	PGT	MOTOR_CTRL_OVNTN_1	V-BR	BLOWER_RH_TOP	2
P-20	BLUE	PGT	MOTOR_CTRL_OVNTN_1	W-BL	BLOWER_RH_TOP	3
P-21	BLACK	PGT	STEPPER_MOTOR	A1	RELAY_BOARD	J23_A1
P-22	ORANGE	PGT	STEPPER_MOTOR	A2	RELAY_BOARD	J23_A2
P-23	YELLOW	PGT	STEPPER_MOTOR	B1	RELAY_BOARD	J22-B1
P-24	RED	PGT	STEPPER_MOTOR	B2	RELAY_BOARD	J22-B2
P-25	BLACK	PGT	FAN2_R_T	-	INLINE_CONNECTORS_6	3/3F
P-26	BLACK	PGT	INLINE_CONNECTORS_6	2/3F	FAN_R_B	-
P-27	RED	PGT	FAN2_R_T	+	INLINE_CONNECTORS_5	1/3F
P-28	RED	PGT	INLINE_CONNECTORS_5	2/3F	FAN_R_B	+
P-29	BLACK	PGT	INLINE_CONNECTORS_3	2/5F	FAN_L_T	-
P-30	BLACK	PGT	INLINE_CONNECTORS_3	4/5F	FAN_L_B	-
P-31	RED	PGT	FAN_L_B	+	INLINE_CONNECTORS_4	2/3F
P-32	RED	PGT	FAN_L_B	+	INLINE_CONNECTORS_4	1/3F
P-33	BLACK	PGT	INLINE_CONNECTORS_2	3/3F	DOOR_FAN_2	-
P-34	RED	PGT	INLINE_CONNECTORS_1	2/3F	DOOR_FAN_2	+
P-35	RED	PGT	DOOR_FAN_1	+	INLINE_CONNECTORS_1	3/3F
P-36	BLACK	PGT	DOOR_FAN_1	-	INLINE_CONNECTORS_2	2/3F
S-01	WHITE	PGT	G	NA	T-BLOCK_1	Port_1-5

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
S-02	WHITE	PGT	L2	NA	T-BLOCK_1	Port_1_3
S-03	BLACK	PGT	L1	NA	T-BLOCK_1	Port_1_4
W-01	WHITE	20	WAGO_TB_3P_4	2	INDICATOR_LAMP	2
W-02	BLACK	22	MOTOR_CTRL_OVNTN_2	14	MOTOR_CTRL_OVNTN_2	12
W-03	BLACK	22	MOTOR_CTRL_OVNTN_1	14	MOTOR_CTRL_OVNTN_1	12
W-04	BLACK	18	RELAY_BOARD	J13_BLRW_1	MOTOR_CTRL_OVNTN_2	L1
W-05	WHITE	18	MOTOR_CTRL_OVNTN_2	L2	WAGO_TB_3P_5	3
W-06	BLACK	6	DISCONNECT_SWITCH	T1	WAGO_TB_2P_2	1
W-07	WHITE	6	DISCONNECT_SWITCH	T3	WAGO_TB_2P_1	1
W-08	WHITE	12	15A_L2	2	WAGO_TB_3P_4	1
W-09	BLACK	12	15A_L1	2	WAGO_TB_3P_6	1
W-10	BLACK	12	WAGO_TB_2P_2	2	15A_L1	1
W-11	WHITE	12	WAGO_TB_3P_1	3	15A_L2	1
W-12	ORANGE	8	INLINE_CONNECTORS_5	3/3F	RELAY_SPDT_1	NO
W-13	ORANGE	8	RELAY_SPDT_1	COM	POWER_SUPPLY_1	24 VDC
W-14	GRAY	22	INLINE_CONNECTORS_6	1/3F	POWER_SUPPLY_1	0 VDC
W-15	YELLOW	22	INLINE_CONNECTORS_4	3/3F	POWER_SUPPLY_1	24 VDC
W-16	WHITE	6	T-BLOCK_1	Port_1	DISCONNECT_SWITCH	L3
W-17	BLACK	6	T-BLOCK_1	Port_1_1	DISCONNECT_SWITCH	L1
W-18	GREEN	6	T-BLOCK_1	Port_1_2	GROUND_1	GRD

BILL OF MATERIALS		
ITEM NUMBER		QTY
02.15.073.00		3
02.15.074.00		2
02.18.626.00		1
02.18.627.00		1
02.18.631.00		1
02.18.632.00		1
02.18.636.00		1
02.18.640.00		1
02.18.641.00		1
02.18.655.00		1
02.18.660.00		1
02.18.662.00		2
02.18.667.00		1
02.18.668.00		1
02.18.669.00		2
02.18.670.00		2
02.18.682.00		2
02.18.809.00		1
02.18.810.00		1
02.18.811.00		1
02.18.812.00		1
02.18.813.00		1
02.18.814.00		1
02.18.1040.00		2
02.18.1041.00		1
02.18.1042.00		1
02.18.1043.00		1
02.18.1049.00		1
02.18.1253.00		1
02.18.1254.00		1
02.18.1255.00		1
02.18.1375.00		1
CORD L1		1
CORD L2		2
UNASSIGNED		1

DIAGRAM KEY	
CODE	ITEM NUMBER
H-01	02.18.813.00
H-02	02.18.682.00
H-03	02.18.812.00
H-04	02.18.810.00
H-05	02.18.809.00
H-06	02.18.626.00
H-07	02.18.627.00
H-08	02.18.655.00
H-09	02.18.1043.00
H-10	02.18.682.00
H-11	02.18.814.00
H-12	02.18.631.00
H-13	02.18.811.00
H-14	02.18.636.00
H-15	02.18.632.00
H-16	02.18.1375.00
H-17	02.18.640.00
J-01	02.15.073.00
J-02	02.15.073.00

DIAGRAM KEY	
CODE	ITEM NUMBER
J-03	02.15.073.00
J-04	02.15.074.00
J-05	02.15.074.00
M-01	UNASSIGNED
W-01	02.18.641.00
W-02	02.18.662.00
W-03	02.18.662.00
W-04	02.18.660.00
W-05	02.18.1049.00
W-06	02.18.667.00
W-07	02.18.668.00
W-08	02.18.670.00
W-09	02.18.669.00
W-10	02.18.669.00
W-11	02.18.670.00
W-12	02.18.1040.00
W-13	02.18.1040.00
W-14	02.18.1042.00
W-15	02.18.1041.00

CODE	ITEM NUMBER
W-16	02.18.1255.00
W-17	02.18.1254.00
W-18	02.18.1253.00

ADDITIONAL BOM PARTS:

ITEM NUMBER	QTY
02.14.225.00	2

RELEASE AND REVISION HISTORY					CK:	WIRE LABELS				
REV	DESCRIPTION	DATE	ENG	RB	(WIRE NUMBER, GAUGE, COLOR CODE), PGT=PIGTAIL LEADS					
1	RELEASED ECO.#24215	12-9-13	JPV	WEM	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES	HATCO CORP., MILWAUKEE, WI				
22	ADD FERRULE UPDATE BDR DESIGNED ECO#4339	9-30-22								
23	ADD HARDWARE OPTION DRESS DWG. ECO#44687	3-9-23	AJG	WEM						
24	CSA ADD OPTIONAL HEATER, ECO #48124	7-24-23	THH	WEM						
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	DESCRIPTION				
-	-	-	-	-		OVENTION SCHEMATIC,C2000,UL,cUL				
-	-	-	-	-		PART NUMBER		DRAWING NUMBER		REV 24
-	-	-	-	-		N/A		10-01-1135		
Released					SCALE:N/A	PROJ: 706603		SHEET 2 OF 2		