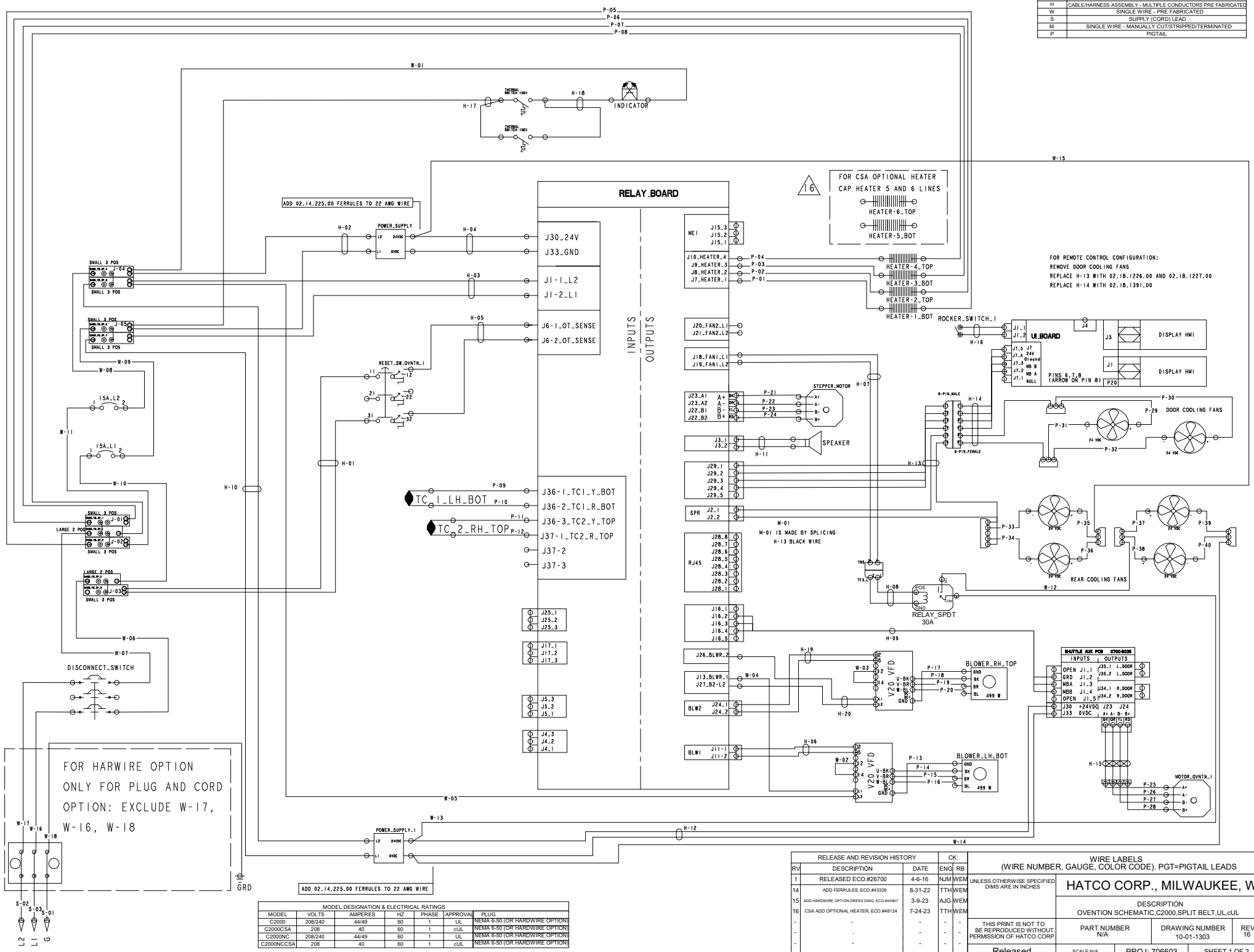


CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL



CODE	DESCRIPTION
H	CABLE/HARNASS 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	1
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_1	0VDC	RELAY_BOARD	J33.GND
H-04.2	RED	22	POWER_SUPPLY_1	24VDC	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	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	2
H-06.2	GRAY	22	RELAY_BOARD	J11-2	MOTOR_CTRL_OVNTN_2	5
H-07.1	BLACK	22	RELAY_BOARD	J18.FANI.L1	TM3	1
H-07.2	WHITE	22	RELAY_BOARD	J19.FANI.L2	TM3	2
H-08.1	BLACK	22	TF3.L	1	RELAY_SPDT_1	POS
H-08.2	WHITE	22	TF3.L	2	RELAY_SPDT_1	GND
H-09.1	BROWN	22	RELAY_BOARD	J16.2	AUX_PCB_0700_5035_1	J1.2
H-09.2	YELLOW	22	RELAY_BOARD	J16.3	AUX_PCB_0700_5035_1	J1.4
H-09.3	ORANGE	22	RELAY_BOARD	J16.4	AUX_PCB_0700_5035_1	J1.3
H-10.1	BLACK	18	WAGO_TB_3P_7	1	POWER_SUPPLY_1	1
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	BLACK	22	POWER_SUPPLY_1	0VDC	AUX_PCB_0700_5035_1	J33
H-12.2	RED	22	POWER_SUPPLY_1	24VDC	AUX_PCB_0700_5035_1	J30
H-13.1	ORANGE	22	RELAY_BOARD	J29.1	6-PIN.MALE	1
H-13.2	YELLOW	22	RELAY_BOARD	J29.2	6-PIN.MALE	2
H-13.3	BROWN	22	RELAY_BOARD	J29.3	6-PIN.MALE	3
H-13.4	GRAY	22	RELAY_BOARD	J29.4	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	2
H-14.4	GRAY	22	6-PIN.FEMALE	4	UI_BOARD	3
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	INLINE_CONNECTORS_14	1/1M	AUX_PCB_0700_5035_1	A+
H-15.2	ORANGE	22	INLINE_CONNECTORS_13	1/1M	AUX_PCB_0700_5035_1	A-
H-15.3	RED	22	INLINE_CONNECTORS_11	1/1M	AUX_PCB_0700_5035_1	B-
H-15.4	YELLOW	22	INLINE_CONNECTORS_12	1/1M	AUX_PCB_0700_5035_1	B+
H-16.1	BLACK	22	ROCKER_SWITCH_1	1	UI_BOARD	J1.1
H-16.2	WHITE	22	ROCKER_SWITCH_1	2	UI_BOARD	J1.2
H-17.1	BLACK	20	WAGO_TB_3P_6	2	THERMAL_SWITCH_RH	1
H-17.2	BLACK	20	THERMAL_SWITCH_RH	1	THERMAL_SWITCH_LH	1
H-18.1	BLACK	22	THERMAL_SWITCH_RH	2	INDICATOR_LAMP	1
H-18.2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
H-19.1	BLUE	22	RELAY_BOARD	J24.1	MOTOR_CTRL_OVNTN_1	2
H-19.2	GRAY	22	RELAY_BOARD	J24.2	MOTOR_CTRL_OVNTN_1	5
H-20.1	WHITE	18	RELAY_BOARD	J27.B2-L2	MOTOR_CTRL_OVNTN_1	L2
H-20.2	BLACK	18	RELAY_BOARD	J26.BLWR_2	MOTOR_CTRL_OVNTN_1	L1
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	4
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.TOP	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	1
P-06	WHITE W/ YELLOW	PGT	HEATER-2.TOP	2	WAGO_TB_3P_1	1
P-07	WHITE W/ BLUE	PGT	HEATER-3.BOT	1	WAGO_TB_3P_1	2
P-08	WHITE W/ BLUE	PGT	HEATER-4.TOP	1	WAGO_TB_2P_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	1
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	INLINE_CONNECTORS_14	1/1M	MOTOR_OVNTN_1	A1

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
P-26	ORANGE	PGT	INLINE_CONNECTORS_13	1/1M	MOTOR_OVNTN_1	A2
P-27	YELLOW	PGT	INLINE_CONNECTORS_11	1/1M	MOTOR_OVNTN_1	B1
P-28	RED	PGT	INLINE_CONNECTORS_12	1/1M	MOTOR_OVNTN_1	B2
P-29	RED	PGT	DOOR_FAN_1	+	INLINE_CONNECTORS_1	3/3F
P-30	RED	PGT	INLINE_CONNECTORS_1	2/3F	DOOR_FAN_2	+
P-31	BLACK	PGT	DOOR_FAN_1	-	INLINE_CONNECTORS_2	2/3F
P-32	BLACK	PGT	INLINE_CONNECTORS_2	3/3F	DOOR_FAN_2	-
P-33	BLACK	PGT	FAN_L.L.T	-	INLINE_CONNECTORS_3	2/5F
P-34	BLACK	PGT	FAN_L.L.B	-	INLINE_CONNECTORS_3	4/5F
P-35	RED	PGT	FAN_L.L.T	+	INLINE_CONNECTORS_4	2/3F
P-36	RED	PGT	INLINE_CONNECTORS_4	1/3F	FAN_L.B	+
P-37	RED	PGT	INLINE_CONNECTORS_5	1/3F	FAN2_R.T	+
P-38	RED	PGT	INLINE_CONNECTORS_5	2/3F	FAN_R.B	+
P-39	BLACK	PGT	INLINE_CONNECTORS_6	3/3F	FAN2_R.T	-
P-40	BLACK	PGT	INLINE_CONNECTORS_6	2/3F	FAN_R.B	-
S-01	GREEN	PGT	G	NA	T-BLOCK_1	Port_1_5
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.BLWR_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	14	WAGO_TB_2P_2	2	15A_L1	1
W-11	WHITE	12	WAGO_TB_3P_2	3	15A_L2	1
W-12	ORANGE	18	RELAY_SPDT_1	NO	INLINE_CONNECTORS_5	3/3F
W-13	ORANGE	18	RELAY_SPDT_1	COM	POWER_SUPPLY_1	24VDC
W-14	GRAY	22	POWER_SUPPLY_1	0VDC	INLINE_CONNECTORS_6	1/3F
W-15	YELLOW	22	INLINE_CONNECTORS_4	3/3F	POWER_SUPPLY_1	24VDC
W-16	BLACK	6	DISCONNECT_SWITCH	L1	T-BLOCK_1	Port_1_1
W-17	WHITE	6	T-BLOCK_1	Port_1_1	DISCONNECT_SWITCH	L3
W-18	GREEN	6	T-BLOCK_1	Port_1_2	GROUND_1	GRD

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	02.18.1043.00
H-09	02.18.643.00
H-10	02.18.682.00
H-11	02.18.814.00
H-12	02.18.810.00
H-13	02.18.811.00
H-14	02.18.636.00
H-15	02.18.1208.00
H-16	02.18.1375.00
H-17	02.18.640.00
H-18	02.18.632.00
H-19	02.18.631.00
H-20	02.18.655.00
J-01	02.15.073.00

DIAGRAM KEY

CODE	ITEM NUMBER
J-02	02.15.073.00
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	02.18.665.00
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
W-16	02.18.1254.00

DIAGRAM KEY

CODE	ITEM NUMBER
W-17	02.18.1255.00
W-18	02.18.1253.00

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
02.18.643.00	1
02.18.655.00	1
02.18.660.00	1
02.18.662.00	2
02.18.665.00	1
02.18.667.00	1
02.18.668.00	1
02.18.669.00	1
02.18.670.00	2
02.18.682.00	2
02.18.809.00	1
02.18.810.00	2
02.18.811.00	1
02.18.812.00	1

BILL OF MATERIALS

ITEM NUMBER	QTY
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
02.18.1208.00	1
02.18.1253.00	1
02.18.1254.00	1
02.18.1255.00	1
02.18.1375.00	1
CORD G	1
CORD L1	1
CORD L2	1
UNASSIGNED	1

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#26700	4-6-16	NUM	WEM	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES			
14	ADD FERRULAS, ECO#43339	8-31-22	TTH	WEM				
15	ADD HARDWARE OPTION DRESS DWG, ECO#49097	3-9-23	AUG	WEM				
16	CSA ADD OPTIONAL HEATER, ECO#48124	7-24-23	TTH	WEM				
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
Released					HATCO CORP., MILWAUKEE, WI			
					DESCRIPTION			
					OVENTION SCHEMATIC,C2000,SPLIT BELT,UL,cUL			
					PART NUMBER	DRAWING NUMBER	REV	
					N/A	10-01-1303	16	
					SCALE N/A	PROJ: 706603	SHEET 2 OF 2	