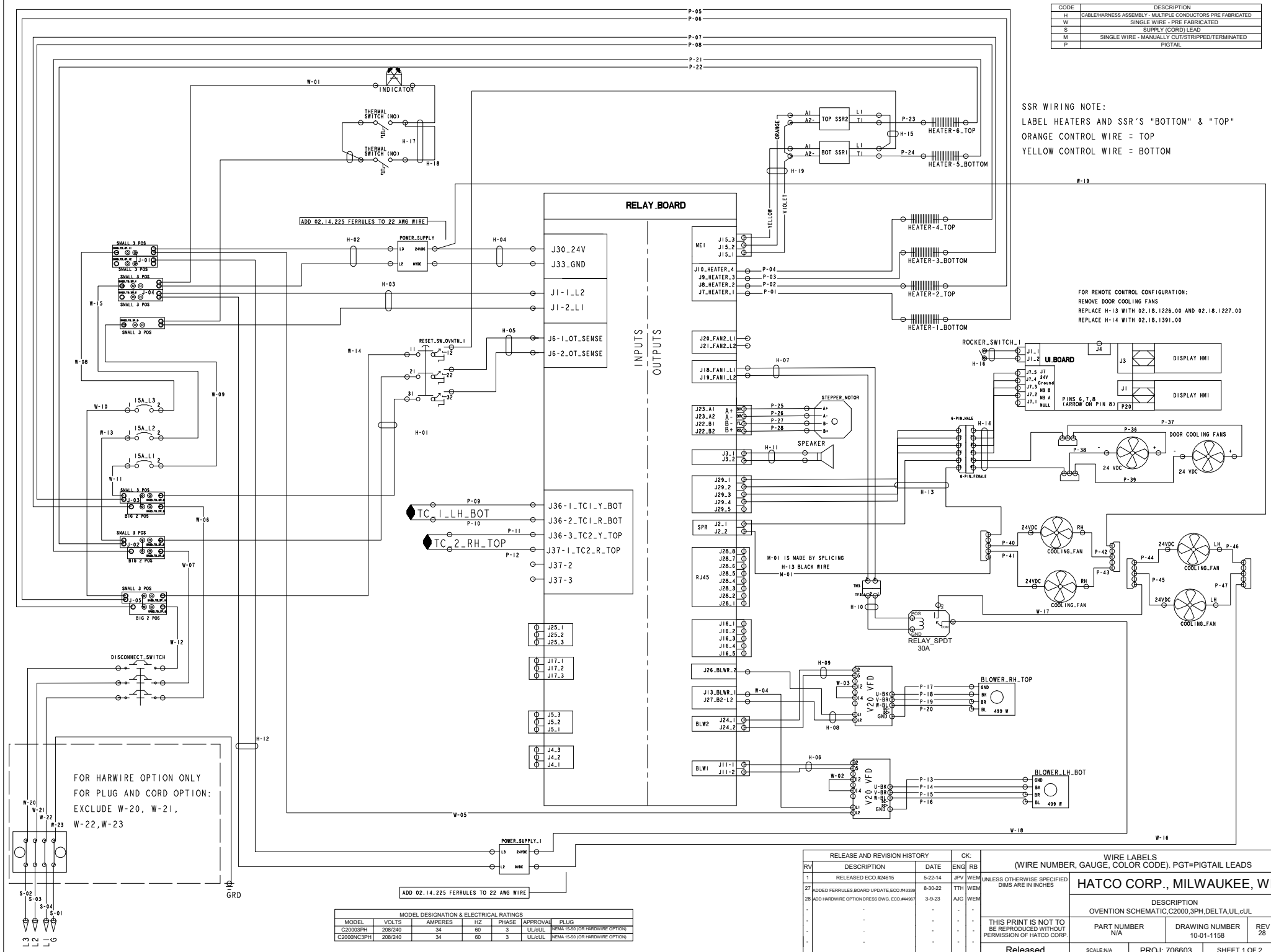




CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY CORD/LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL

SSR WIRING NOTE:
LABEL HEATERS AND SSR'S "BOTTOM" & "TOP"
ORANGE CONTROL WIRE = TOP
YELLOW CONTROL WIRE = BOTTOM

FOR REMOTE CONTROL CONFIGURATION:
REMOVE DOOR COOLING FANS
REPLACE H-13 WITH 02.18.1226.00 AND 02.18.1227.00
REPLACE H-14 WITH 02.18.1391.00

RELEASE AND REVISION HISTORY				CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB		UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES			
1	RELEASED ECO.#04615	5-22-14	JPV	WEM		HATCO CORP., MILWAUKEE, WI			
27	ADDED FERRULES, BOARD UPDATE, ECO.#63338	8-30-22	TTH	WEM					
28	ADD HARDWARE OPTION DRESS DWG, ECO.#44967	3-9-23	AJG	WEM					
						DESCRIPTION OVENTION SCHEMATIC, C2000, 3PH, DELTA, UL, cUL			
						THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
						PART NUMBER N/A	DRAWING NUMBER 10-01-1158	REV 28	
Released						SCALE: N/A	PROJ: 706603	SHEET 1 OF 2	

MODEL DESIGNATION & ELECTRICAL RATINGS					
MODEL	VOLTS	AMPERES	HZ	PHASE	APPROVAL
C20003PH	208/240	34	60	3	UL/cUL
C2000NC3PH	208/240	34	60	3	UL/cUL

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01-1	BLACK	14	WAGO_TB_3P_3	1	RESET_SW_OVNTN_1	31
H-01-2	BLUE	14	WAGO_TB_3P_3	1	RESET_SW_OVNTN_1	21
H-02-1	RED	18	WAGO_TB_3P_11	2	POWER_SUPPLY	L3
H-02-2	WHITE	18	WAGO_TB_3P_4	3	POWER_SUPPLY	L2
H-03-1	BLACK	18	WAGO_TB_3P_5	3	RELAY_BOARD	J11-2_L1
H-03-2	WHITE	18	WAGO_TB_3P_9	2	RELAY_BOARD	J11-1_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	22	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	MOTOR_CTRL_OVNTN_2	5	RELAY_BOARD	J11-2
H-07-1	BLACK	22	RELAY_BOARD	J18_FAN1_L1	TM3	1
H-07-2	WHITE	22	RELAY_BOARD	J19_FAN1_L2	TM3	2
H-08-1	WHITE	18	RELAY_BOARD	J27_B2-L2	MOTOR_CTRL_OVNTN_1	L2
H-08-2	BLACK	18	RELAY_BOARD	J26_B1WR_2	MOTOR_CTRL_OVNTN_1	L1
H-09-1	BLUE	22	RELAY_BOARD	J24-1	MOTOR_CTRL_OVNTN_1	2
H-09-2	GRAY	22	MOTOR_CTRL_OVNTN_1	5	RELAY_BOARD	J24_2
H-10-1	BLACK	22	TF3_L	1	RELAY_SPDT_1	POS
H-10-2	WHITE	22	TF3_L	2	RELAY_SPDT_1	GND
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	RED	18	WAGO_TB_3P_12	2	POWER_SUPPLY_1	L3
H-12-2	WHITE	18	POWER_SUPPLY_1	L2	WAGO_TB_3P_9	3
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_1	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_5	1/3F
H-14-6	BLACK	22	6-PIN FEMALE	6	INLINE_CONNECTORS_6	1/3F
H-15-1	RED	14	RESET_SW_OVNTN_1	12	BOT SSR1	L1
H-15-2	RED	14	TOP SSR2	1	BOT SSR1	L1
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	THERMAL_SWITCH_LH	1	THERMAL_SWITCH_RH	1
H-17-2	BLACK	20	WAGO_TB_3P_5	2	THERMAL_SWITCH_LH	1
H-18-1	BLACK	22	THERMAL_SWITCH_RH	2	INDICATOR_LAMP	2
H-18-2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
H-19-1	ORANGE	22	RELAY_BOARD	J15-2	TOP SSR2	A1
H-19-2	VIOLET	22	RELAY_BOARD	J15-1	BOT SSR1	A2
H-19-3	VIOLET	22	BOT SSR1	A2	TOP SSR2	A2
H-19-4	YELLOW	22	RELAY_BOARD	J15-3	BOT SSR1	A1
J-01	GRAY	JUMPER	WAGO_TB_3P_12	5	WAGO_TB_3P_11	5
J-02	GRAY	JUMPER	WAGO_TB_2P_2	4	WAGO_TB_3P_2	5
J-03	GRAY	JUMPER	WAGO_TB_3P_3	5	WAGO_TB_2P_3	4
J-04	GRAY	JUMPER	WAGO_TB_3P_9	4	WAGO_TB_3P_4	4
J-05	GRAY	JUMPER	WAGO_TB_2P_5	4	WAGO_TB_3P_10	5
M-01	UNASSIGNED	UNASSIGNED	INLINE_CONNECTORS_1	5/5F	RELAY_BOARD	J2-2
P-01	WHITE W/ YELLOW	PGT	RELAY_BOARD	J7_HEATER_1	HEATER-1_BOTTOM	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_BOTTOM	1
P-04	WHITE W/ BLUE	PGT	RELAY_BOARD	J10_HEATER_4	HEATER-4_TOP	1
P-05	WHITE W/ YELLOW	PGT	HEATER-1_BOTTOM	2	WAGO_TB_2P_5	2
P-06	WHITE W/ YELLOW	PGT	HEATER-2_TOP	2	WAGO_TB_3P_10	2
P-07	WHITE W/ BLUE	PGT	HEATER-3_BOTTOM	2	WAGO_TB_2P_3	2
P-08	WHITE W/ BLUE	PGT	HEATER-4_TOP	2	WAGO_TB_3P_3	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	WHITE W/ RED	PGT	HEATER-5_BOTTOM	2	WAGO_TB_2P_2	2
P-22	WHITE W/ RED	PGT	HEATER-6_TOP	2	WAGO_TB_3P_2	2
P-23	WHITE W/ RED	PGT	TOP SSR2	T1	HEATER-6_TOP	1
P-24	WHITE W/ RED	PGT	BOT SSR1	T1	HEATER-5_BOTTOM	1
P-25	BLACK	PGT	STEPPER_MOTOR	A1	RELAY_BOARD	J23_A1
P-26	ORANGE	PGT	STEPPER_MOTOR	A2	RELAY_BOARD	J23_A2
P-27	YELLOW	PGT	STEPPER_MOTOR	B1	RELAY_BOARD	J22_B1
P-28	RED	PGT	STEPPER_MOTOR	B2	RELAY_BOARD	J22_B2
P-29	RED	PGT	DOOR_FAN_1	+	INLINE_CONNECTORS_5	3/3F
P-30	RED	PGT	DOOR_FAN_2	+	INLINE_CONNECTORS_5	2/3F
P-38	BLACK	PGT	DOOR_FAN_1	-	INLINE_CONNECTORS_6	2/3F
P-39	BLACK	PGT	INLINE_CONNECTORS_6	3/3F	DOOR_FAN_2	-
P-40	BLACK	PGT	INLINE_CONNECTORS_1	3/5F	COOLING_FAN	-
P-41	BLACK	PGT	INLINE_CONNECTORS_1	4/5F	FAN_OVNTN_2	-
P-42	RED	PGT	COOLING_FAN	+	INLINE_CONNECTORS_2	3/5F
P-43	RED	PGT	FAN_OVNTN_2	+	INLINE_CONNECTORS_2	1/5F
P-44	RED	PGT	INLINE_CONNECTORS_3	1/5F	FAN_OVNTN_3	-
P-45	RED	PGT	INLINE_CONNECTORS_3	3/5F	FAN_OVNTN_4	-
P-46	BLACK	PGT	FAN_OVNTN_3	+	INLINE_CONNECTORS_4	5/5F
P-47	BLACK	PGT	FAN_OVNTN_4	+	INLINE_CONNECTORS_4	3/5F

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
S-01	GREEN	PGT	G	NA	T-BLOCK_1	Port_1_13
S-02	RED	PGT	L3	NA	T-BLOCK_1	Port_1_10
S-03	WHITE	PGT	L2	NA	T-BLOCK_1	Port_1_11
S-04	BLACK	PGT	L1	NA	T-BLOCK_1	Port_1_12
W-01	WHITE	20	WAGO_TB_3P_4	2	INDICATOR_LAMP	1
W-02	BLACK	22	MOTOR_CTRL_OVNTN_2	14	MOTOR_CTRL_OVNTN_2	I2
W-03	BLACK	22	MOTOR_CTRL_OVNTN_1	14	MOTOR_CTRL_OVNTN_1	I2
W-04	BLACK	18	RELAY_BOARD	J13_B1WR_1	MOTOR_CTRL_OVNTN_2	L1
W-05	RED	18	WAGO_TB_3P_11	3	MOTOR_CTRL_OVNTN_2	L2
W-06	BLACK	6	DISCONNECT_SWITCH	T1	WAGO_TB_2P_3	1
W-07	WHITE	6	DISCONNECT_SWITCH	T2	WAGO_TB_2P_2	1
W-08	RED	12	15A_L3	2	WAGO_TB_3P_11	1
W-09	BLACK	12	15A_L1	2	WAGO_TB_3P_5	1
W-10	RED	14	WAGO_TB_3P_10	3	15A_L3	1
W-11	BLACK	12	WAGO_TB_3P_3	3	15A_L1	1
W-12	ORANGE	6	DISCONNECT_SWITCH	13	WAGO_TB_2P_5	1
W-13	WHITE	12	WAGO_TB_3P_2	3	15A_L2	1
W-14	RED	14	WAGO_TB_3P_10	1	RESET_SW_OVNTN_1	11
W-15	WHITE	14	15A_L2	2	WAGO_TB_3P_4	1
W-16	GRAY	22	POWER_SUPPLY_1	0 VDC	INLINE_CONNECTORS_4	1/5F
W-17	ORANGE	18	INLINE_CONNECTORS_3	5/5F	RELAY_SPDT_1	NO
W-18	ORANGE	18	POWER_SUPPLY_1	24 VDC	RELAY_SPDT_1	COM
W-19	YELLOW	22	INLINE_CONNECTORS_2	5/5F	POWER_SUPPLY	24 VDC
W-20	RED	6	T-BLOCK_1	Port_1_6	DISCONNECT_SWITCH	L3
W-21	WHITE	6	T-BLOCK_1	Port_1_7	DISCONNECT_SWITCH	L2
W-22	BLACK	6	T-BLOCK_1	Port_1_8	DISCONNECT_SWITCH	L1
W-23	GREEN	6	T-BLOCK_1	Port_1_9	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
02.18.666.00	1
02.18.667.00	1
02.18.668.00	1
02.18.669.00	2
02.18.670.00	1
02.18.687.00	1
02.18.688.00	2
02.18.689.00	2
02.18.691.00	1
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
02.18.815.00	1
02.18.817.00	1
02.18.1040.00	2
02.18.1041.00	1
02.18.1042.00	1
02.18.1043.00	1
02.18.1253.00	1
02.18.1254.00	1
02.18.1255.00	1
02.18.1258.00	1
02.18.1336.00	1
02.18.1375.00	1
CORD G	1
CORD L1	1
CORD L2	1
CORD L3	1
UNASSIGNED	1

DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.813.00
H-02	02.18.689.00
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	02.18.631.00
H-10	02.18.1043.00
H-11	02.18.814.00
H-12	02.18.689.00
H-13	02.18.811.00
H-14	02.18.636.00
H-15	02.18.815.00
H-16	02.18.1375.00
H-17	02.18.640.00
H-18	02.18.632.00
H-19	02.18.691.00
J-01	02.15.074.00
J-02	02.15.073.00
J-03	02.15.073.00
J-04	02.15.074.00
J-05	02.15.073.00
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	02.18.1336.00
W-06	02.18.667.00

DIAGRAM KEY

CODE	ITEM NUMBER
W-07	02.18.668.00
W-08	02.18.688.00
W-09	02.18.669.00
W-10	02.18.688.00
W-11	02.18.669.00
W-12	02.18.687.00
W-13	02.18.670.00
W-14	02.18.817.00
W-15	02.18.666.00
W-16	02.18.1042.00
W-17	02.18.1040.00
W-18	02.18.1040.00
W-19	02.18.1041.00
W-20	02.18.1258.00
W-21	02.18.1255.00
W-22	02.18.1254.00
W-23	02.18.1253.00

ADDITIONAL BOM PARTS:

ITEM NUMBER QTY
02.14.225.00 2

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

RELEASE AND REVISION HISTORY				CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB		UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES			
1	RELEASED ECO.#04815	5-22-14	JPV	WEM		HATCO CORP., MILWAUKEE, WI			
27	ADDED FERRULES,BOARD UPDATE,ECO.#03338	8-30-22	TTH	WEM					
28	ADD HARDWARE OPTION DRESS DWG, ECO.#44607	3-9-23	AUG	WEM					
-	-	-	-	-		THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
-	-	-	-	-					
-	-	-	-	-					
Released						PART NUMBER N/A	DRAWING NUMBER 10-01-1158	REV 28	
						SCALE: N/A	PROJ: 706603	SHEET 2 OF 2	