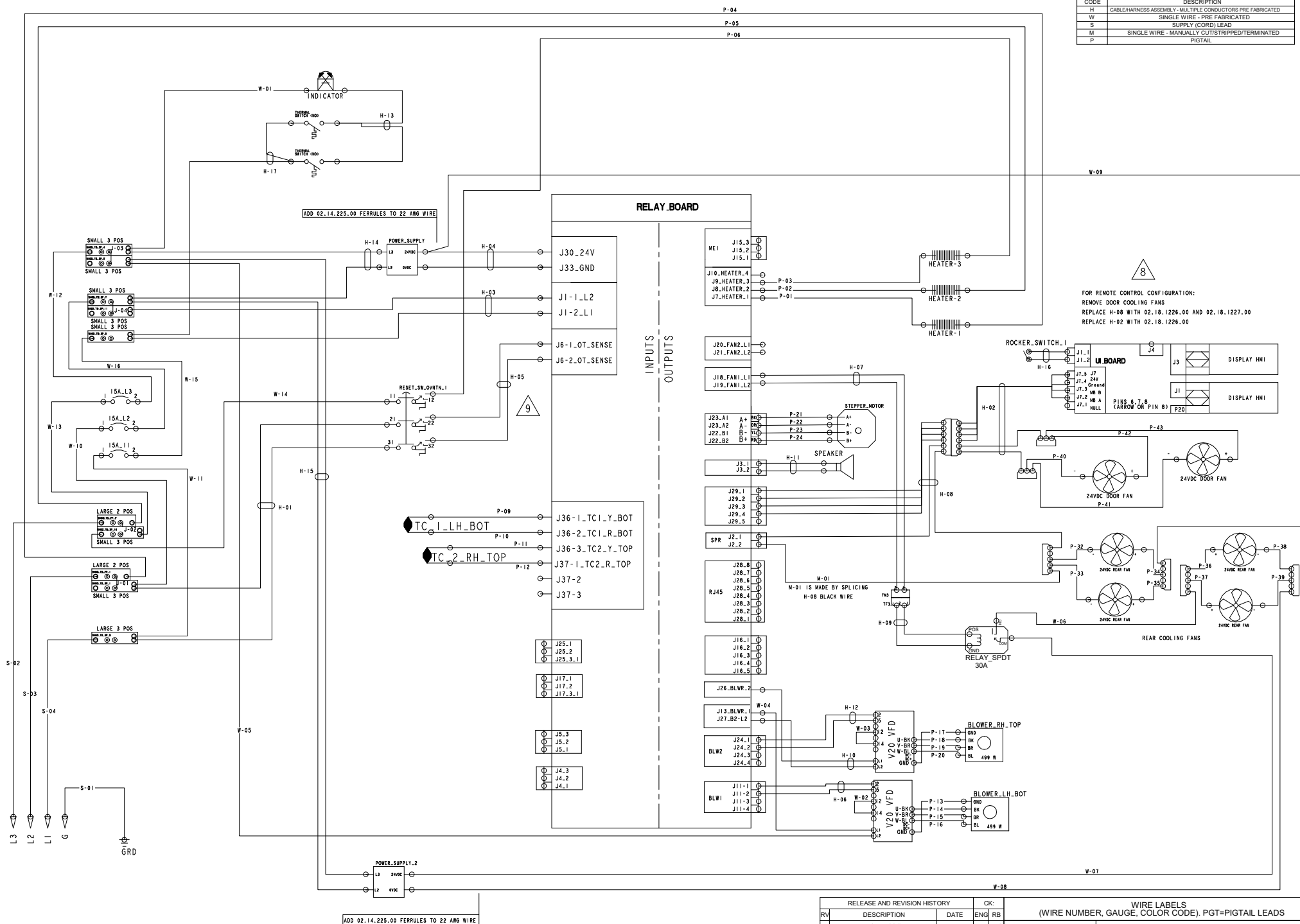


CODE	DESCRIPTION
H	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL



MODEL	VOLTS	AMPERES	HZ	PHASE	APPROVAL	PLUG
CT4003PH	208/240	23.7-26	60	3	UL	NEKA 15-30
CT400NC3PH	208/240	23.7-26	60	3	UL	NEKA 15-30
CT400CSA	208/240	23.7-26	60	3	UL/UL	NEKA 15-30
CT400NCCSA	208/240	23.7-26	60	3	UL/UL	NEKA 15-30

RELEASE AND REVISION HISTORY				WIRE LABELS			
REV	DESCRIPTION	DATE	ENG	RB	(WIRE NUMBER, GAUGE, COLOR CODE): PGT=PIGTAIL LEADS		
1	RELEASED, ECO #32069	5-26-20	NJM	WJS	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES		
8	ADD REM BOX ECO #46737	5-16-23	NJM	WEM	HATCO CORP., MILWAUKEE, WI		
9	H-05 WAS Q2 18.657.00, ECO #50382	1-3-24	NJM	WEM			
-	-	-	-	-	DESCRIPTION		
-	-	-	-	-	OVENTION SCHEMATIC, C1400.3PH, UL, CUL		
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.		
-	-	-	-	-	PART NUMBER		
-	-	-	-	-	DRAWING NUMBER		
-	-	-	-	-	REV		
-	-	-	-	-	9		
-	-	-	-	-	Released		
-	-	-	-	-	SCALE: N/A		
-	-	-	-	-	PROJ: 999999		
-	-	-	-	-	SHEET 1 OF 2		

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_1	3	RESET_SW_OVNTN_1	21
H-02_1	ORANGE	22	INLINE_CONNECTORS_9	6 PIN_1	UI_BOARD	2
H-02_2	YELLOW	22	INLINE_CONNECTORS_9	6 PIN_2	UI_BOARD	3
H-02_3	BROWN	22	INLINE_CONNECTORS_9	6 PIN_3	UI_BOARD	4
H-02_4	GRAY	22	INLINE_CONNECTORS_9	6 PIN_4	UI_BOARD	5
H-02_5	RED	22	INLINE_CONNECTORS_9	6 PIN_5	INLINE_CONNECTORS_12	3
H-02_6	BLACK	22	INLINE_CONNECTORS_9	6 PIN_6	INLINE_CONNECTORS_11	3
H-03_1	BLACK	18	WAGO_TB_3P_5	3	RELAY_BOARD	J1-2_L1
H-03_2	WHITE	18	WAGO_TB_3P_11	2	RELAY_BOARD	J1-1_L2
H-04_1	BLACK	22	POWER_SUPPLY	0 VDC	RELAY_BOARD	J33_GND
H-04_2	RED	22	RELAY_BOARD	J30_24V	POWER_SUPPLY	24 VDC
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	J11-2	MOTOR_CTRL_OVNTN_2	5
H-06_2	GRAY	22	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	1
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	ORANGE	22	RELAY_BOARD	J29_1	INLINE_CONNECTORS_10	6 PIN_6
H-08_2	YELLOW	22	RELAY_BOARD	J29_2	INLINE_CONNECTORS_10	6 PIN_5
H-08_3	BROWN	22	RELAY_BOARD	J29_3	INLINE_CONNECTORS_10	6 PIN_4
H-08_4	GRAY	22	RELAY_BOARD	J29_4	INLINE_CONNECTORS_10	6 PIN_3
H-08_5	RED	22	RELAY_BOARD	J2_1	INLINE_CONNECTORS_10	6 PIN_2
H-08_6	BLACK	22	INLINE_CONNECTORS_3	1/5F	INLINE_CONNECTORS_10	6 PIN_1
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	WHITE	18	RELAY_BOARD	J27_B2_L2	MOTOR_CTRL_OVNTN_1	12
H-10_2	BLACK	18	RELAY_BOARD	J26_B1WR_1	MOTOR_CTRL_OVNTN_1	11
H-11_1	BLUE	22	RELAY_BOARD	J3_1	SPEAKER	1
H-11_2	BROWN	22	RELAY_BOARD	J3_2	SPEAKER	2
H-12_1	BLUE	22	RELAY_BOARD	J24_1	MOTOR_CTRL_OVNTN_1	1
H-12_2	GRAY	22	RELAY_BOARD	J24_2	MOTOR_CTRL_OVNTN_1	5
H-13_1	BLACK	22	THERMAL_SWITCH_RH	2	INDICATOR_LAMP	2
H-13_2	BLACK	22	THERMAL_SWITCH_RH	2	THERMAL_SWITCH_LH	2
H-14_1	RED	18	WAGO_TB_3P_4	3	POWER_SUPPLY	L3
H-14_2	WHITE	18	WAGO_TB_3P_7	2	POWER_SUPPLY	L2
H-15_1	RED	18	WAGO_TB_3P_9	2	POWER_SUPPLY_2	L3
H-15_2	WHITE	18	WAGO_TB_3P_7	3	POWER_SUPPLY_2	L2
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_5	2	THERMAL_SWITCH_LH	1
H-17_2	BLACK	20	THERMAL_SWITCH_LH	1	THERMAL_SWITCH_RH	1
J-01	GRAY	JUMPER	WAGO_TB_2P_1	4	WAGO_TB_3P_1	5
J-02	GRAY	JUMPER	WAGO_TB_2P_2	4	WAGO_TB_3P_10	5
J-03	GRAY	JUMPER	WAGO_TB_3P_4	5	WAGO_TB_3P_9	5
J-04	GRAY	JUMPER	WAGO_TB_3P_7	5	WAGO_TB_3P_11	5
M-01	UNASSIGNED	UNASSIGNED	RELAY_BOARD	J2_2	INLINE_CONNECTORS_3	5LN5
P-01	WHITE W/ YELLOW	PGT	RELAY_BOARD	J7_HEATER_1	HEATER-1	1
P-02	WHITE W/ BLUE	PGT	RELAY_BOARD	J8_HEATER_2	HEATER-2	1
P-03	WHITE W/ RED	PGT	RELAY_BOARD	J9_HEATER_3	HEATER-3	1
P-04	WHITE W/ YELLOW	PGT	HEATER-1	2	WAGO_TB_2P_1	2
P-05	WHITE W/ BLUE	PGT	HEATER-2	2	WAGO_TB_2P_2	2
P-06	WHITE W/ RED	PGT	HEATER-3	1	RESET_SW_OVNTN_1	12
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-32	BLACK	PGT	INLINE_CONNECTORS_3	5LN3	FAN_L_T	-
P-33	BLACK	PGT	FAN_L_T_1	-	INLINE_CONNECTORS_3	5LN4
P-34	RED	PGT	FAN_L_T_1	+	INLINE_CONNECTORS_5	5LN3
P-35	RED	PGT	FAN_L_T_1	+	INLINE_CONNECTORS_5	5LN1
P-36	RED	PGT	FAN_L_T_2	+	INLINE_CONNECTORS_4	5LN1
P-37	RED	PGT	FAN_L_T_3	+	INLINE_CONNECTORS_4	5LN3
P-38	BLACK	PGT	INLINE_CONNECTORS_6	5LN5	FAN_L_T_2	-
P-39	BLACK	PGT	FAN_L_T_3	-	INLINE_CONNECTORS_6	5LN3
P-40	BLACK	PGT	FAN_OVNTN_1	-	INLINE_CONNECTORS_11	4
P-41	BLACK	PGT	FAN_OVNTN_2	-	INLINE_CONNECTORS_11	5
P-42	RED	PGT	FAN_OVNTN_1	+	INLINE_CONNECTORS_12	5
P-43	RED	PGT	FAN_OVNTN_2	+	INLINE_CONNECTORS_12	4
S-01	GREEN	PGT	G	NA	GROUND_1	GRD
S-02	WHITE	PGT	L2	NA	WAGO_TB_2P_1	1
S-03	RED	PGT	L3	NA	WAGO_TB_2P_2	1
S-04	BLACK	PGT	L1	NA	WAGO_TB_3P_3	1
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	12
W-03	BLACK	22	MOTOR_CTRL_OVNTN_1	14	MOTOR_CTRL_OVNTN_1	12
W-04	BLACK	18	RELAY_BOARD	J13_B1WR_1	MOTOR_CTRL_OVNTN_2	L1
W-05	RED	18	WAGO_TB_3P_9	3	MOTOR_CTRL_OVNTN_2	L2
W-06	ORANGE	18	INLINE_CONNECTORS_4	5LN5	RELAY_SPDT_1	NO
W-07	ORANGE	18	RELAY_SPDT_1	COM	POWER_SUPPLY_2	24 VDC
W-08	GRAY	22	POWER_SUPPLY_2	0 VDC	INLINE_CONNECTORS_6	5LN1
W-09	YELLOW	22	INLINE_CONNECTORS_5	5LN5	POWER_SUPPLY	24 VDC
W-10	WHITE	12	WAGO_TB_3P_1	2	15A_L2	1
W-11	BLACK	12	WAGO_TB_3P_3	2	15A_L1	1
W-12	RED	12	15A_L3	2	WAGO_TB_3P_4	1
W-13	RED	12	15A_L3	1	WAGO_TB_3P_10	3
W-14	RED	14	WAGO_TB_3P_10	1	RESET_SW_OVNTN_1	11
W-15	BLACK	12	15A_L1	2	WAGO_TB_3P_5	1
W-16	WHITE	12	15A_L2	2	WAGO_TB_3P_7	1



DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.813.00
H-02	02.18.636.00
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	02.18.811.00
H-09	02.18.1043.00
H-10	02.18.655.00
H-11	02.18.814.00
H-12	02.18.631.00
H-13	02.18.632.00
H-14	02.18.689.00
H-15	02.18.688.00
H-16	02.18.1375.00
H-17	02.18.640.00
J-01	02.15.073.00
J-02	02.15.073.00
J-03	02.15.074.00
J-04	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	02.18.1336.00
W-06	02.18.1040.00
W-07	02.18.1040.00
W-08	02.18.1042.00
W-09	02.18.1041.00
W-10	02.18.670.00
W-11	02.18.669.00
W-12	02.18.688.00
W-13	02.18.688.00
W-14	02.18.817.00
W-15	02.18.669.00
W-16	02.18.670.00

BILL OF MATERIALS

ITEM NUMBER	QTY
02.15.073.00	2
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
02.18.669.00	2
02.18.688.00	2
02.18.689.00	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
02.18.817.00	1
02.18.1040.00	2
02.18.1041.00	1
02.18.1042.00	1
02.18.1043.00	1
02.18.1336.00	1
02.18.1375.00	1
CORD G	1
CORD L1	1
CORD L2	1
CORD L3	1
UNASSIGNED	1

ADDITIONAL BOM PARTS:

ITEM NUMBER	QTY
02.14.225.00	2

RELEASE AND REVISION HISTORY			CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
REV	DESCRIPTION	DATE	ENG	RB	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES	HATCO CORP., MILWAUKEE, WI		
1	RELEASED, ECO #32069	5-26-20	NJM	WJS	1-3-24	DESCRIPTION OVENTION SCHEMATIC C1400.3PH,UL,6UL		
8	ADD REM BOX,ECO #46737	5-16-23	NJM	WEM				
9	H-05 WAG 02 18.607.00, ECO #50382	1-3-24	NJM	WEM				
-	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	PART NUMBER N/A	DRAWING NUMBER 10-01-1630	REV 9
-	-	-	-	-		Released	SCALE: N/A	PROJ: 999999
-	-	-	-	-				SHEET 2 OF 2