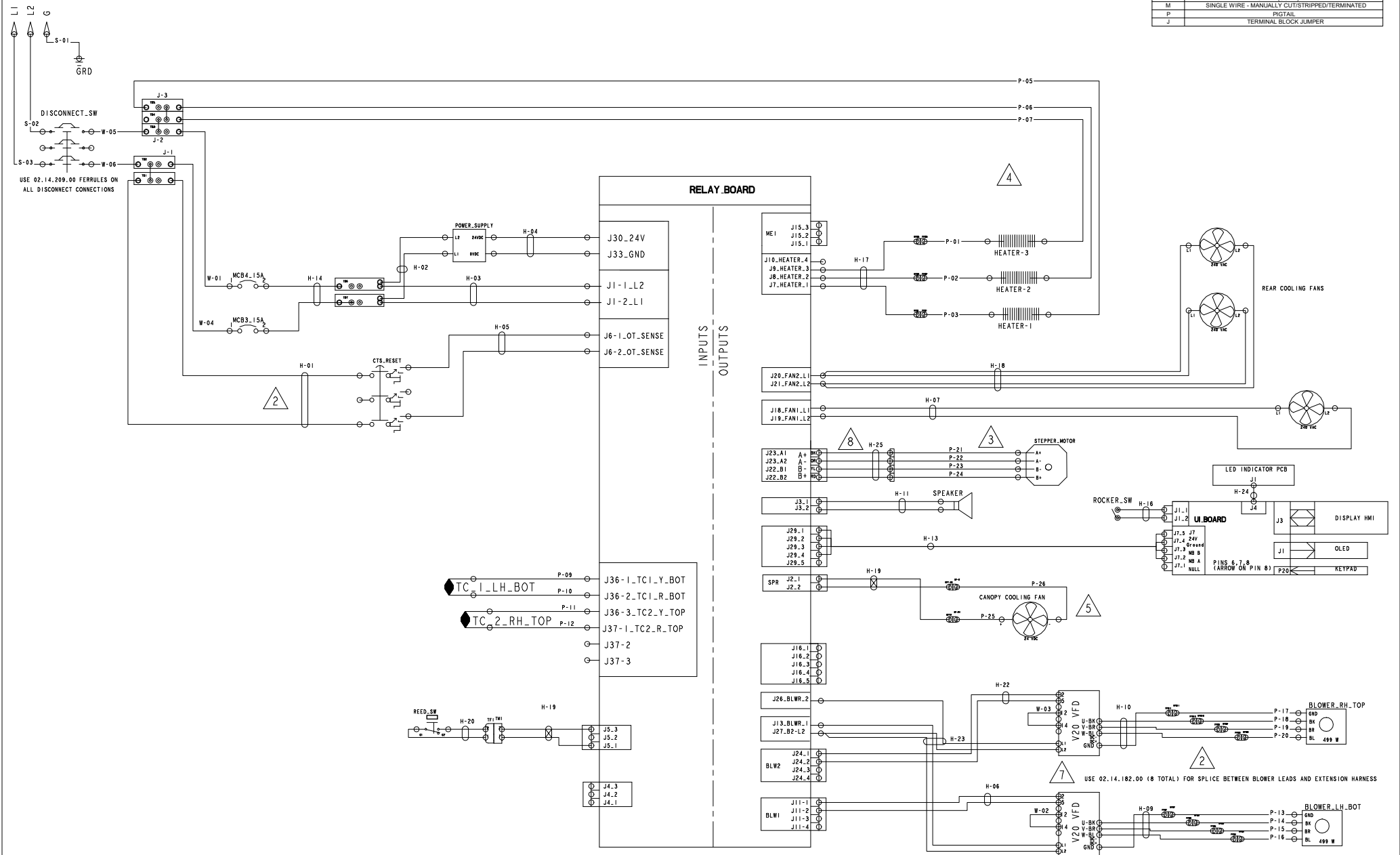


CODE	DESCRIPTION
11	CABLE/HARNESS ASSEMBLY - MULTIPLE CONDUCTORS PRE FABRICATED
W	SINGLE WIRE - PRE FABRICATED
S	SUPPLY (CORD) LEAD
M	SINGLE WIRE - MANUALLY CUT/STRIPPED/TERMINATED
P	PIGTAIL
J	TERMINAL BLOCK JUMPER



MODEL DESIGNATION & ELECTRICAL RATINGS						
MODEL	VOLTS	WATTS	AMPERES	HZ	PHASE	APPROVAL
M360-14	208/240	8250	32/36	60	1	UL cUL

RELEASE AND REVISION HISTORY				CK:		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS		
RV	DESCRIPTION	DATE	ENG	RB		HATCO CORP., MILWAUKEE, WI		
1	RELEASED ECO.#25215	12-16-14	JPV	WEM	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES	DESCRIPTION OVENTION SCHEMATIC M360-14.UL.cUL		
2	HEATER MODIFIED TERM. NOTE ECO.#27754	11-29-16	TJD	WEM				
3	REMOVED STEPPER HARNESS ECO.#27785	1-18-17	NJM	WEM		PART NUMBER N/A		
4	CORRECTED HEATER EXTENSIONS ECO.#28765	9-14-17	NJM	WEM				
5	60MM FAN UPDATE, ECO.#29319	2-13-18	NJM	JMN	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	DRAWING NUMBER 10-01-1197		
6	H-11 WAS 02.18.559.00, ECO.#30078	9-20-18	NJM	JMN				
7	SWITCH TO V20, ECO.#40762	6-3-21	TJD	WJS				
8	ADDED STEPPER HARNESS ECO.#41310	8-26-21	NJM	WJS	Released	SCALE: N/A	PROJ: 706601	REV 8 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
J	TERMINAL BLOCK JUMPER

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01.1	BLACK	14	TB1	2	CTS_RESET	I1
H-01.2	BLUE	14	TB1	1	CTS_RESET	31
H-02.1	BLACK	18	TB7	2	POWER_SUPPLY	2
H-02.2	WHITE	18	TB6	2	POWER_SUPPLY	I
H-03.1	BLACK	18	TB7	3	RELAY_BOARD	J1-2_L1
H-03.2	WHITE	18	TB6	3	RELAY_BOARD	J1-1_L2
H-04.1	BLACK	22	POWER_SUPPLY	4	RELAY_BOARD	J33_GND
H-04.2	RED	22	POWER_SUPPLY	3	RELAY_BOARD	J30_24V
H-05.1	BLACK	14	CTS_RESET	12	RELAY_BOARD	J6-1_OT_SENSE
H-05.2	BLUE	14	CTS_RESET	32	RELAY_BOARD	J6-2_OT_SENSE
H-06.1	BLUE	22	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	C2
H-06.2	GRAY	22	RELAY_BOARD	J11-2	MOTOR_CTRL_OVNTN_2	C5
H-07.1	BLACK	22	RELAY_BOARD	J18_FAN1_L1	FRONT_FAN	I
H-07.2	WHITE	22	RELAY_BOARD	J19_FAN1_L2	FRONT_FAN	I
H-09.1	GREEN	18	MOTOR_CTRL_OVNTN_2	GND-GR	FF07	I
H-09.2	BLUE	18	MOTOR_CTRL_OVNTN_2	W-BL	FF04	I
H-09.3	BLACK	18	MOTOR_CTRL_OVNTN_2	U-BK	FF06	I
H-09.4	BROWN	18	MOTOR_CTRL_OVNTN_2	V-BR	FF05	I
H-10.1	GREEN	18	MOTOR_CTRL_OVNTN_1	GND-GR	FF011	I
H-10.2	BLUE	18	MOTOR_CTRL_OVNTN_1	W-BL	FF08	I
H-10.3	BLACK	18	MOTOR_CTRL_OVNTN_1	U-BK	FF010	I
H-10.4	BROWN	18	FF09	I	MOTOR_CTRL_OVNTN_1	V-BR
H-11.1	BLUE	22	RELAY_BOARD	J3_1	SPEAKER	2
H-11.2	BROWN	22	RELAY_BOARD	J3_2	SPEAKER	I
H-13.1	ORANGE	22	RELAY_BOARD	J29_1	UI_BOARD	5
H-13.2	YELLOW	22	RELAY_BOARD	J29_2	UI_BOARD	4
H-13.3	BROWN	22	RELAY_BOARD	J29_3	UI_BOARD	3
H-13.4	GRAY	22	RELAY_BOARD	J29_4	UI_BOARD	2
H-14.1	BLACK	18	MCB3_15A	2	TB7	I
H-14.2	WHITE	18	MCB4_15A	2	TB6	I
H-16.1	BLACK	22	ROCKER_SW	I	UI_BOARD	J1-1
H-16.2	WHITE	22	ROCKER_SW	2	UI_BOARD	J1-2
H-17.1	YELLOW	14	MF03	I	RELAY_BOARD	J9_HEATER_3
H-17.2	BLUE	14	MF01	I	RELAY_BOARD	J7_HEATER_1
H-17.3	RED	14	MF02	I	RELAY_BOARD	J8_HEATER_2
H-18.1	BLACK	22	REAR_FAN	I	RELAY_BOARD	J20_FAN2_L1
H-18.2	BLACK	22	RELAY_BOARD	J20_FAN2_L1	REAR_FAN_1	I
H-18.3	WHITE	22	RELAY_BOARD	J21_FAN2_L2	REAR_FAN_1	2
H-18.4	WHITE	22	RELAY_BOARD	J21_FAN2_L2	REAR_FAN	2
H-19.1	RED	22	RELAY_BOARD	J2_1	CFF0	I
H-19.2	BLACK	22	RELAY_BOARD	J2_2	CFF-24	I
H-19.3	YELLOW	22	RELAY_BOARD	J5_3	TM1	2
H-19.4	BROWN	22	RELAY_BOARD	J5_1	TM1	I
H-20.1	BLACK	24	TF1	2	REED_SW	2
H-20.2	BLACK	24	TF1	I	REED_SW	I
H-22.1	BLUE	22	RELAY_BOARD	J24_1	MOTOR_CTRL_OVNTN_1	C2
H-22.2	GRAY	22	RELAY_BOARD	J24_2	MOTOR_CTRL_OVNTN_1	C5
H-23.1	BLACK	18	RELAY_BOARD	J13_BLWR_1	MOTOR_CTRL_OVNTN_2	CL1
H-23.2	WHITE	18	RELAY_BOARD	J27_B2-L2	MOTOR_CTRL_OVNTN_2	CL2
H-23.3	BLACK	18	RELAY_BOARD	J26_BLWR_2	MOTOR_CTRL_OVNTN_1	CL1
H-23.4	WHITE	18	RELAY_BOARD	J27_B2-L2	MOTOR_CTRL_OVNTN_1	CL2
H-24.1	RIBBON	28	LED_PCB	J1	UI_BOARD	J4
H-25.1	BLACK	22	RELAY_BOARD	J23_A1	INLINE_CONNECTORS_1	I/I/M
H-25.2	ORANGE	22	RELAY_BOARD	J23_A2	INLINE_CONNECTORS_2	I/I/M
H-25.3	YELLOW	22	RELAY_BOARD	J22_B1	INLINE_CONNECTORS_3	I/I/M
H-25.4	RED	22	RELAY_BOARD	J22_B2	INLINE_CONNECTORS_4	I/I/M
J-1	GRAY	JUMPER	TB2	3	TB1	3
J-2	GRAY	JUMPER	TB3	3	TB4	3
J-3	GRAY	JUMPER	TB4	4	TB5	4
P-01	WHITE W/ BLUE	PGT	FF03	I	HEATER-3	2
P-02	WHITE W/ RED	PGT	FF02	I	HEATER-2	I
P-03	WHITE W/ YELLOW	PGT	FF01	I	HEATER-1	I
P-05	WHITE W/ YELLOW	PGT	HEATER-1	2	TB5	I
P-06	WHITE W/ RED	PGT	HEATER-2	2	TB5	I
P-07	WHITE W/ BLUE	PGT	TB4	2	HEATER-3	I
P-09	BROWN	PGT	TC_1_LH_BOT	I	RELAY_BOARD	J36-1_TC1_L_Y_BOT
P-10	BROWN	PGT	TC_1_LH_BOT	2	RELAY_BOARD	J36-2_TC1_L_R_BOT
P-11	BROWN	PGT	TC_2_RH_TOP	I	RELAY_BOARD	J36-3_TC2_Y_V_TOP
P-12	BROWN	PGT	TC_2_RH_TOP	2	RELAY_BOARD	J37-1_TC2_R_V_TOP
P-13	VARIES	PGT	MF07	I	BLOWER_LH_BOT	4
P-14	VARIES	PGT	MF06	I	BLOWER_LH_BOT	I
P-15	VARIES	PGT	MF05	I	BLOWER_LH_BOT	2
P-16	VARIES	PGT	MF04	I	BLOWER_LH_BOT	3
P-17	VARIES	PGT	MF011	I	BLOWER_RH_TOP	4
P-18	VARIES	PGT	MF010	I	BLOWER_RH_TOP	I
P-19	VARIES	PGT	MF09	I	BLOWER_RH_TOP	2
P-20	VARIES	PGT	MF08	I	BLOWER_RH_TOP	3
P-21	BLACK	PGT	STEPPER_MOTOR	A1	INLINE_CONNECTORS_1	I/I/M
P-22	ORANGE	PGT	STEPPER_MOTOR	A2	INLINE_CONNECTORS_2	I/I/M
P-23	YELLOW	PGT	STEPPER_MOTOR	B1	INLINE_CONNECTORS_3	I/I/M
P-24	RED	PGT	STEPPER_MOTOR	B2	INLINE_CONNECTORS_4	I/I/M
P-25	RED	PGT	DC_CANOPY_FAN	I	DF-24	I

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
P-26	BLACK	PGT	DC_CANOPY_FAN	2	DF-0	I
S-01	WHITE	PGT	G	NA	GROUND_1	GRD
S-02	WHITE	PGT	L2	NA	DISCONNECT_SW	L3
S-03	WHITE	PGT	L1	NA	DISCONNECT_SW	L1
W-01	WHITE	12	TB3	2	MCB4_15A	I
W-02	BLACK	22	MOTOR_CTRL_OVNTN_2	C14	MOTOR_CTRL_OVNTN_2	C12
W-03	BLACK	22	MOTOR_CTRL_OVNTN_1	C14	MOTOR_CTRL_OVNTN_1	C12
W-04	BLACK	12	TB2	2	MCB3_15A	I
W-05	WHITE	6	DISCONNECT_SW	T3	TB3	I
W-06	BLACK	6	DISCONNECT_SW	T1	TB2	I

DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.657.00
H-02	02.18.736.00
H-03	02.18.736.00
H-04	02.18.737.00
H-05	02.18.734.00
H-06	02.18.631.00
H-07	02.18.741.00
H-09	02.18.743.00
H-10	02.18.743.00
H-11	02.18.814.00
H-13	02.18.745.00
H-14	02.18.735.00
H-16	02.18.634.00
H-17	02.18.742.00
H-18	02.18.740.00
H-19	02.18.739.00
H-20	02.18.561.00
H-22	02.18.631.00
H-23	02.18.744.00
H-24	02.18.755.00
H-25	02.18.1096.00
J-1	02.15.073.00
J-2	02.15.074.00
J-3	02.15.074.00
W-01	02.18.670.00
W-02	02.18.662.00
W-03	02.18.662.00
W-04	02.18.669.00
W-05	02.18.668.00
W-06	02.18.667.00

BILL OF MATERIALS

ITEM NUMBER	QTY
02.15.073.00	1
02.15.074.00	2
02.18.561.00	1
02.18.631.00	2
02.18.634.00	1
02.18.657.00	1
02.18.662.00	2
02.18.667.00	1
02.18.668.00	1
02.18.669.00	1
02.18.670.00	1
02.18.734.00	1
02.18.735.00	1
02.18.736.00	2
02.18.737.00	1
02.18.739.00	1
02.18.740.00	1
02.18.741.00	1
02.18.742.00	1
02.18.743.00	2
02.18.744.00	1
02.18.745.00	1
02.18.755.00	1
02.18.814.00	1
02.18.1096.00	1

6

8

RELEASE AND REVISION HISTORY				CK:	WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE). PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG	RB	UNLESS OTHERWISE SPECIFIED DIM'S ARE IN INCHES	HATCO CORP., MILWAUKEE, WI		
1	RELEASED ECO.#25215	12-16-14	JPV	WEM		DESCRIPTION OVENTION SCHEMATIC M360-14.UL.cUL		
2	HEATER MOD/ADDED TERM. NOTE:ECO.#27534	11-29-16	TJD	WEM				
3	REMOVED STEPPER HARNESS:ECO.#27785	1-18-17	NJM	WEM	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	PART NUMBER N/A	DRAWING NUMBER 10-01-1197	REV 8
4	CORRECTED HEATER EXTENSIONS:ECO.#28765	9-14-17	NJM	WEM				
5	60MM FAN UPDATE, ECO.#29319	2-13-18	NJM	JMN				
6	H-11 WAS 02.18.558.00, ECO.#30078	9-20-18	NJM	JMN				
7	SWITCH TO V20, ECO.#40782	6-3-21	TJD	WJS	Released			
8	ADDED STEPPER HARN, ECO.#41310	8-26-21	NJM	WJS		SCALE: N/A	PROJ: 706601	SHEET 2 OF 2