



RELEASE AND REVISION HISTORY				CK		WIRE LABELS (WIRE NUMBER, GAUGE, COLOR CODE) PGT=PIGTAIL LEADS			
RV	DESCRIPTION	DATE	ENG						
1	RELEASED ECO#80305	12-29-15	JPV	WEM	UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES	HATCO CORP., MILWAUKEE, WI DESCRIPTION OVENTION SCHEMATIC M360-12.1PH.EXPORT			
8	UPDATED W-07 AND W-08.ECO #30402	12-21-18	NJM	JMN					
9	SWITCH TO V20, ECO #40762	6-3-21	TJD	WJS					
	-	-	-	-	THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.	PART NUMBER N/A		DRAWING NUMBER 10-01-1273	REV 9
	-	-	-	-					
	-	-	-	-					
Released					SCALE:N/A	PROJ: 706601		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	PGTAIL
J	TERMINAL BLOCK JUMPER

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
H-01-1	YELLOW	14	MFO1	1	RELAY_BOARD	J7-HEATER-1
H-01-2	BLUE	14	MFO3	1	RELAY_BOARD	J9-HEATER-3
H-01-3	RED	14	*Wire has too few ports*		*Wire has too few ports*	
H-02-1	BLACK	18	N-15A	2	20A_FILTER-1	1
H-02-2	WHITE	18	LI-15A	2	20A_FILTER-1	2
H-03-1	BLACK	14	TB1	1	CTS-RESET	1
H-03-2	BLUE	14	TB1	1	CTS-RESET	31
H-04-1	BLACK	14	CTS-RESET	12	RELAY_BOARD	J6-1-OT-SENSE
H-04-2	BLUE	14	CTS-RESET	32	RELAY_BOARD	J6-2-OT-SENSE
H-05-1	BLACK	18	TB6	3	RELAY_BOARD	J1-1-L2
H-05-2	WHITE	18	TB7	2	RELAY_BOARD	J1-2-L1
H-06-1	BLACK	18	TB7	2	POWER-SUPPLY	2
H-06-2	WHITE	18	TB6	2	POWER-SUPPLY	1
H-07-1	BLACK	22	POWER-SUPPLY	4	RELAY_BOARD	J33-GND
H-07-2	RED	22	POWER-SUPPLY	3	RELAY_BOARD	J30-24V
H-08-1	BLACK	24	TF1	2	REED_SW	2
H-08-2	BLACK	24	TF1	1	REED_SW	1
H-09-1	RED	22	RELAY_BOARD	J2-1	CFF0	1
H-09-2	BLACK	22	RELAY_BOARD	J2-2	CFF-24	1
H-09-3	YELLOW	22	RELAY_BOARD	J5-3	TMI	2
H-09-4	BROWN	22	RELAY_BOARD	J5-1	TMI	1
H-10-1	BLACK	22	REAR_FAN_RH	1	RELAY_BOARD	J20_FAN2-L1
H-10-2	BLACK	22	RELAY_BOARD	J20_FAN2-L1	REAR_FAN_LH	
H-10-3	WHITE	22	RELAY_BOARD	J21_FAN2-L2	REAR_FAN_LH	2
H-10-4	WHITE	22	RELAY_BOARD	J21_FAN2-L2	REAR_FAN_RH	2
H-11-1	BLACK	22	RELAY_BOARD	J18_FAN1-L1	FRONT_FAN	1
H-11-2	WHITE	22	RELAY_BOARD	J19_FAN1-L2	FRONT_FAN	2
H-13-1	BLUE	22	RELAY_BOARD	J3-1	SPEAKER	2
H-13-2	BROWN	22	RELAY_BOARD	J3-2	SPEAKER	1
H-14-1	ORANGE	22	RELAY_BOARD	J29-1	UI_BOARD	5
H-14-2	YELLOW	22	RELAY_BOARD	J29-2	UI_BOARD	4
H-14-3	BROWN	22	RELAY_BOARD	J29-3	UI_BOARD	3
H-14-4	GRAY	22	RELAY_BOARD	J29-4	UI_BOARD	2
H-15-1	BLACK	22	ROCKER_SW	1	UI_BOARD	J1-1
H-15-2	WHITE	22	ROCKER_SW	2	UI_BOARD	J1-2
H-16-1	RIBBON	28	LED_PCB	J1	UI_BOARD	J4
H-18-1	BLACK	18	RELAY_BOARD	J13-BLWR-1	MOTOR_CTRL_OVNTN_2	CL1
H-18-2	WHITE	18	RELAY_BOARD	J27-B2-L2	MOTOR_CTRL_OVNTN_2	CL2
H-18-3	BLACK	18	RELAY_BOARD	J27-B2-L2	MOTOR_CTRL_OVNTN_1	CL2
H-18-4	WHITE	18	RELAY_BOARD	J26-BLWR-2	MOTOR_CTRL_OVNTN_1	CL1
H-19-1	BLUE	22	RELAY_BOARD	J24-2	MOTOR_CTRL_OVNTN_1	C5
H-19-2	VIOLET	22	RELAY_BOARD	J24-1	MOTOR_CTRL_OVNTN_1	C2
H-19-3	YELLOW	22	*Wire has too few ports*		*Wire has too few ports*	
H-19-4	BROWN	22	*Wire has too few ports*		*Wire has too few ports*	
H-20-1	GREEN	18	MOTOR_CTRL_OVNTN_1	GND-GR	FFO1	1
H-20-2	BLUE	18	MOTOR_CTRL_OVNTN_1	U-BK	FFO10	1
H-20-3	BLACK	18	MOTOR_CTRL_OVNTN_1	V-BR	FFO9	1
H-20-4	BROWN	18	MOTOR_CTRL_OVNTN_1	W-BL	FFO8	1
H-21-1	BLUE	22	RELAY_BOARD	J11-2	MOTOR_CTRL_OVNTN_2	C5
H-21-2	VIOLET	22	RELAY_BOARD	J11-1	MOTOR_CTRL_OVNTN_2	C2
H-21-3	YELLOW	22	*Wire has too few ports*		*Wire has too few ports*	
H-21-4	BROWN	22	*Wire has too few ports*		*Wire has too few ports*	
H-22-1	GREEN	18	MOTOR_CTRL_OVNTN_2	GND-GR	FFO7	1
H-22-2	BLUE	18	MOTOR_CTRL_OVNTN_2	U-BK	FFO6	1
H-22-3	BLACK	18	MOTOR_CTRL_OVNTN_2	V-BR	FFO5	1
H-22-4	BROWN	18	MOTOR_CTRL_OVNTN_2	W-BL	FFO4	1
J-01	GRAY	JUMPER	TB2	3	TB1	3
J-02	GRAY	JUMPER	TB3	3	TB4	3
P-01	BROWN	PGT	TC-1-LH-BOT	1	RELAY_BOARD	J36-1-TC1-Y-BOT
P-02	BROWN	PGT	TC-1-LH-BOT	2	RELAY_BOARD	J36-2-TC1-R-BOT
P-03	BROWN	PGT	TC-2-RH-TOP	1	RELAY_BOARD	J36-3-TC2-Y-TOP
P-04	BROWN	PGT	TC-2-RH-TOP	2	RELAY_BOARD	J37-1-TC2-R-TOP
P-05	WHITE W/ YELLOW	PGT	HEATER-1	2	TB4	2
P-06	WHITE W/ BLUE	PGT	TB3	2	HEATER-3	1
P-07	WHITE W/ BLUE	PGT	FFO3	1	HEATER-3	2
P-08	WHITE W/ YELLOW	PGT	FFO1	1	HEATER-1	1
P-09	VARIES	PGT	MFO1	1	BLOWER_RH_TOP	4
P-10	VARIES	PGT	MFO10	1	BLOWER_RH_TOP	1
P-11	VARIES	PGT	MFO9	1	BLOWER_RH_TOP	2
P-12	VARIES	PGT	MFO8	1	BLOWER_RH_TOP	3
P-13	VARIES	PGT	MFO7	1	BLOWER_LH_BOT	4
P-14	VARIES	PGT	MFO6	1	BLOWER_LH_BOT	1
P-15	VARIES	PGT	MFO5	1	BLOWER_LH_BOT	2
P-16	VARIES	PGT	MFO4	1	BLOWER_LH_BOT	3
P-17	BLACK	PGT	STEPPER_MOTOR	A1	RELAY_BOARD	J23-A1
P-18	ORANGE	PGT	STEPPER_MOTOR	A2	RELAY_BOARD	J23-A2
P-19	YELLOW	PGT	STEPPER_MOTOR	B1	RELAY_BOARD	J22-B1
P-20	RED	PGT	STEPPER_MOTOR	B2	RELAY_BOARD	J22-B2

ITEM	COLOR	AWG	FROM COMPONENT	FROM PORT	TO COMPONENT	TO PORT
P-21	BLACK	PGT	DC-CANOPY_FAN	1	DF-24	1
P-22	RED	PGT	DC-CANOPY_FAN	2	DF-0	1
S-01	WHITE	PGT	G	NA	GROUND-1	GRD
S-02	WHITE	PGT	N	NA	30A_FILTER-1	1
S-03	WHITE	PGT	L1	NA	30A_FILTER-1	2
W-01	BLUE	10	30A_FILTER-1	3	TB3	1
W-02	WHITE	12	TB4	4	N-15A	1
W-03	BLACK	10	30A_FILTER-1	4	TB2	1
W-04	BLACK	12	TB2	2	LI-15A	1
W-05	BLACK	22	MOTOR_CTRL_OVNTN_2	C14	MOTOR_CTRL_OVNTN_2	C12
W-06	BLACK	22	MOTOR_CTRL_OVNTN_1	C14	MOTOR_CTRL_OVNTN_1	C12
W-07	WHITE	14	20A_FILTER-1	3	TB6	1
W-08	BLACK	14	20A_FILTER-1	4	TB7	1

DIAGRAM KEY

CODE	ITEM NUMBER
H-01	02.18.742.00
H-02	02.18.735.00
H-03	02.18.657.00
H-04	02.18.734.00
H-05	02.18.736.00
H-06	02.18.736.00
H-07	02.18.737.00
H-08	02.18.561.00
H-09	02.18.739.00
H-10	02.18.740.00
H-11	02.18.741.00
H-13	02.18.814.00
H-14	02.18.745.00
H-15	02.18.634.00
H-16	02.18.755.00
H-18	02.18.744.00
H-19	02.18.631.00
H-20	02.18.743.00
H-21	02.18.631.00
H-22	02.18.743.00
J-01	02.15.073.00
J-02	02.15.074.00
W-01	02.18.345.00
W-02	02.18.670.00
W-03	02.18.344.00
W-04	02.18.669.00
W-05	02.18.662.00
W-06	02.18.662.00
W-07	02.18.666.00
W-08	02.18.665.00



BILL OF MATERIALS

ITEM NUMBER	Total
02.15.073.00	1
02.15.074.00	1
02.18.344.00	1
02.18.345.00	1
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
02.18.665.00	1
02.18.666.00	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
02.18.743.00	1
02.18.744.00	1
02.18.745.00	1
02.18.755.00	1
02.18.814.00	1

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1	RELEASED ECO#26305	12-29-15						DESCRIPTION OVENTION SCHEMATIC,M360-12,1PH,EXPORT			
8	UPDATED W-07 AND W-08, ECO#30402	12-21-18									
9	SWITCH TO V20, ECO#40762	6-3-21						THIS PRINT IS NOT TO BE REPRODUCED WITHOUT PERMISSION OF HATCO CORP.			
-	-	-	-	-	-	-	-				
-	-	-	-	-	-	-	-	Released			
-	-	-	-	-	-	-	-	PART NUMBER N/A			
-	-	-	-	-	-	-	-	DRAWING NUMBER 10-01-1273			
-	-	-	-	-	-	-	-	REV 9			
-	-	-	-	-	-	-	-	Scale: N/A			
-	-	-	-	-	-	-	-	PROJ: 706601			
-	-	-	-	-	-	-	-	SHEET 2 OF 2			