



BILL OF MATERIAL					
REV	ITEM NO	QTY	PART NO	DESCRIPTION	SOURCE
A	1	1	EN4SD36248GY	36" X 30" X 8" NEMA 4 ENCLOSURE	N/A HAMMOND
A	2	1	EN3624	BACKPANEL	N/A HAMMOND
A	5	2	3CTR-020D	3 PHASE CURRENT TRANSDUCER	N/A OSI
A	6	6	12974	CURRENT TRANSFORMER	N/A OSI
A	7	4	BR27D	CARD HOLDER	N/A VECTOR
A	8	2.5	1GUL8	1" X 3" X 72" WIREWAY	N/A GRAINGER
A	9	0.33	9401K412	2" X 3" X 72" WIREWAY	N/A McMASTER-CARR
A	10	0.5	N/A	35MM DIN RAIL	1M N/A
A	10	8	2WB54	4-40 X 1/2" SCREW, SS	N/A GRAINGER
A	11	8	2WA22	#4 FLAT WASHER, SS	N/A GRAINGER
A	12	30	3ZJ17	1/8" X 3/8" POP-RIVET, ALUM	N/A GRAINGER
A	13	4	97654A173	10-32 X 3/4" SCREW, SS	N/A McMASTER-CARR
A	14	24	1ZE45	1/4-20 X 3/4" SCREW, SS	N/A GRAINGER
A	15	24	2DNZ6	1/4" FLAT WASHER, SS	N/A GRAINGER
A	20	16	57.506.0055.0	TERMINAL WK6	N/A WEILAND
A	21	4	57.506.9055.0	WK 6 GROUND TERMINAL	N/A WEILAND
A	22	12	57.503.0055.0	TERMINAL WK2.5	N/A WEILAND
A	23	1	Z7.282.0027.0	TERMINAL JUMPER	N/A WEILAND
A	24	4	Z5.522.8553.0	END ANCHOR	N/A WEILAND
A	25	4	INTERFACE CARD	APPLIANCE INTERFACE CARD	N/A GE
A	26	1	CONVERTER CARD	24VDC TO 5VDC CONVERTER	N/A GE
A	30	3	278	NEMA 14-30R RECEPTACLE	N/A LEVITON
A	31	3	8033K71	SINGLE RECEPTACLE WALL PLATE, SS	N/A McMASTER-CARR
A	32	3	ENSP1FS	ETHERNET BULKHEAD FITTING, F/F	N/A BRAD-HARRISON
A	33	1	7188E5	RS-232 TO ETHERNET CONVERTER	N/A ICP
A	34	1	PSB24-60-P	24VDC POWER SUPPLY	N/A AUTOMATION DIRECT

	TB1	TB2	TB3
22	L1 DC SIGNAL +	RECEPTACLE 1 L1	RECEPTACLE 1 L1
	L1 DC SIGNAL -	RECEPTACLE 1 N	RECEPTACLE 1 L2
	L2 DC SIGNAL +	RECEPTACLE 1 L2	RECEPTACLE 2 L1
	L2 DC SIGNAL -	RECEPTACLE 2 L1	RECEPTACLE 2 L2
	L3 DC SIGNAL +	RECEPTACLE 2 N	RECEPTACLE 3 L1
	L3 DC SIGNAL -	RECEPTACLE 2 L2	RECEPTACLE 3 L2
	L4 DC SIGNAL +	RECEPTACLE 3 L1	GND
	L4 DC SIGNAL -	RECEPTACLE 3 N	GND
	L5 DC SIGNAL +	RECEPTACLE 3 L2	
	L5 DC SIGNAL -	SPARE	
	L6 DC SIGNAL +	SPARE	
	L6 DC SIGNAL -	SPARE	
23	L1	GND	
	L1	GND	
	N		
	SPARE		
	SPARE		
	SPARE		

A	RTE	INITIAL RELEASE	2/17/11
REV	BY	DESCRIPTION	DATE
REVISIONS			
DRAWN BY:	RTE	SHEET: 1 OF 6	TITLE
CHECKED BY:		DATE: 2/17/11	AP1 - 3RD FLOOR DRYER LAB - WILT CONTROL CABINET
CAD FILE NAME:	WILT CONTROL CABINET.DWG		REV: A