Bill O	f Materials for: Team3, Automatic Heater								
Last r	modified: 11/9/2021								
PCB v	rersion: v19								
BOM revision: 1.0r2		P/NP	= Place/Not Place (components marked NP are not stuffed on the board)						
Cnt	Part References	P/NP	Mfg	Mfg PN	Description	Dist	Dist Part Number	Cost Ea.	Cost Total
1	Board1	NP	Hiletgo	03-01-1287	ESP-WROOM-32 ESP32 ESP-32S Development Board	Amazon	B0718T232Z	\$8.99	\$8.99
1	OLED1	P	MakerFocus	B0761LV1SD	0.91 Inch I2C SSD1306 OLED Blue Display Module	Amazon	B0761LV1SD	\$3.99	\$3.99
1	IC1	P	Todiys	B084QFX94X	ULN2003A	Amazon	B084QFX94X	\$0.45	\$0.45
1	Board1	P	bnafes	B08NCZP729	Female Headers	Amazon	B08NCZP729	\$0.18	\$0.18
1	C1	P	MCIGICM	32120000	10nF 50V X7R ± 10% Tolerance 0805 Capacitor	Amazon	B06XD3K15S	\$0.01	\$0.01
1	R1	P	CHANZON	DZ-TPDZ1206B1-TC60-1200	1/4W 0.25W ±1% Tolerance 1206 Resistor	Amazon	B08RYMYWG9	\$0.01	\$0.01
4	R2, R3, R4, R5	P	CHANZON	DZ-TPDZ1206B1-TC60-1200	1/4W 0.25W ±1% Tolerance 1206 Resistor	Amazon	B08RYMYWG9	\$0.01	\$0.01
4	BUTTON_A, BUTTON_B, BUTTON_C, BUTTON_D	P	QTEATAK	744790367041	6 x 6mm x 5mm Momentary Tactile Tact Push Button Switch	Amazon	B07VSNN9S2	\$0.05	\$0.18
1	U2	P	OctagonStar	B01HA8ZMWK	DHT11 Digital Humidity Temperature	Amazon	B01HA8ZMWK	\$2.75	\$2.75
1	JP1	P	Glarks	B07BWGR4QP	2 Pin 2.54mm Straight Single Row Breakable PCB Board 40Pin M	la Amazon	B07BWGR4QP	\$0.01	\$0.01
1	J1	P	GeeBat	GB0011	5 Pin 2.54mm JST-XH	Amazon	B01MCZE2HM	\$0.15	\$0.15
								TOTAL:	\$16.73
VERS	ION INFO								
Rev	Date	Notes							
1.0r2 2021-11-10		Corrected the cnt column							
1.0r1 2021-11-10		Forgo	t to add jumper	and JST connection for Stepper					
1.0r0 2021-11-09		Initial	, ,						