

Breville®

the Control °Freak™



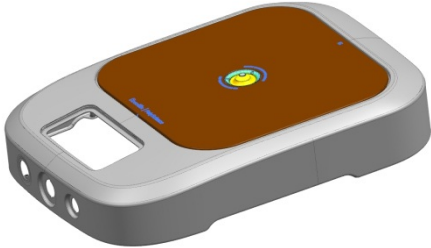
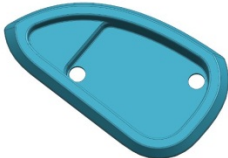
Description:			
Colour:			
Voltage:	AU/NZ	- 230-240V 50Hz W	First Sale Date:
	CANADA	– 120V 60Hz W	First Sale Date:
	US	– 120V 60Hz W	First Sale Date:
Services:	English: Parts are available as per Spare Parts listing. Availability of parts may vary depending on the country where the product is sold. Whilst the diagrams may show all parts, parts available for a particular country may differ. French: Les pièces sont disponibles selon la liste des pièces de rechange. La disponibilité des pièces peuvent changer selon le pays où le produit est vendu. Tandis que les diagrammes montre toutes les pièces disponibles, mais celles-ci peut différer pour un pays particulier. Spanish: Las partes de repuesto son disponibles al correspondido de la lista de partes de repuesto. Las partes disponible pueden diferenciar con acuerdo del país donde el producto sea vendido. Durante el diagrama demuestre que las partes de repuesto son disponibles, pero partes disponibles para un país en particular pueden ser diferentes.		

Spare Parts Listing

NO	CANADA	US	AU/NZ	DESCRIPTION	SUBS. ITEM
2.02	BPCMC8502.02	CMC850XL/2.02		Upper Shell with Ceramic Glass – Include NTC assy	
2.03	BPCMC8502.03	CMC850XL/2.03		NTC Sensor Assy - Include Teflon tape	
2.05	BPCMC8502.05	CMC850XL/2.05		NTC Ring - NTC Ring Core A Include Teflon tape	
2.06	BPCMC8502.06	CMC850XL/2.06		NTC Ring - NTC Ring Core B Include Teflon tape	
2.07	BPCMC8502.07	CMC850XL/2.07		NTC Ring - NTC Ring Core C Include Teflon tape	
3.03	N/A	CMC850XL/3.03		Lower Chassis for 120V – BSS USA	
3.04	BPCMC8503.04	N/A		Lower Chassis for 120V – BSS CAN	
3.05	BPCMC8503.05	CMC850XL/3.05		Rubber Feet Left Front	
3.06	BPCMC8503.06	CMC850XL/3.06		Rubber Feet Left Rear	
3.07	BPCMC8503.07	CMC850XL/3.07		Rubber Feet Right Front	
3.08	BPCMC8503.08	CMC850XL/3.08		Rubber Feet Right Rear	
3.19	BPCMC8503.19	CMC850XL/3.19		Blower Fan (for coil)	
3.20	BPCMC8503.20	CMC850XL/3.20		Blower Fan (for heatsink)	
3.25	BPCMC8503.25	CMC850XL/3.25		NTC Supporter Sealing + NTC	
3.30	BPCMC8503.30	CMC850XL/3.30		Lower Chassis Cover	
3.32	BPCMC8503.32	CMC850XL/3.32		Speaker	
3.35	BPCMC8503.35	CMC850XL/3.35		3.5 Audio Jack Sealing	
3.36	BPCMC8503.36	CMC850XL/3.36		Audio Jack Cover	
3.37	BPCMC8503.37	CMC850XL/3.37		3.5 DC Jack	
3.39	BPCMC8503.39	CMC850XL/3.39		USB PCBA	
3.40	BPCMC8503.40	CMC850XL/3.40		USB Sealing	
3.41	BPCMC8503.41	CMC850XL/3.41		USB PCB Press Plate	
3.44	N/A	CMC850XL/3.44		Power Cord 120V – BSS USA	
3.45	BPCMC8503.45	N/A		Power Cord 120V – BSS CAN	
3.47	BPCMC8503.47	CMC850XL/3.47		Power Supply PBCA Assy 120V– BSS USA BSS CAN	
4.03	BPCMC8504.03	CMC850XL/4.03		Coil for 120V/60HZ – BSS USA BSS CAN	
4.05	BPCMC8504.05	CMC850XL/4.05		TCO Assy	
4.07	BPCMC8504.07	CMC850XL/4.07		Glass NTC Assy	
4.08	BPCMC8504.08	CMC850XL/4.08		Coil NTC Assy	
4.12	BPCMC8504.12	CMC850XL/4.12		Coil Box Cover	
4.14	BPCMC8504.14	CMC850XL/4.14		Coil Box Sealing	

NO	CANADA	US	AU/NZ	DESCRIPTION	SUBS. ITEM
4.15	BPCMC8504.15	CMC850XL/4.15		Hole Sealing Support	
4.16	BPCMC8504.16	CMC850XL/4.16		Hole Sealing	
5.01	BPCMC8505.01	CMC850XL/5.01		IML	
5.02	BPCMC8505.02	CMC850XL/5.02		LCD Sealing	
5.03	BPCMC8505.03	CMC850XL/5.03		Lens Holder	
5.05	BPCMC8505.05	CMC850XL/5.05		Start Button	
5.06	BPCMC8505.06	CMC850XL/5.06		Press Button Spacer	
5.07	BPCMC8505.07	CMC850XL/5.07		Center Dial Knob Assy	
5.08	BPCMC8505.08	CMC850XL/5.08		Center Dial Cover	
5.09	BPCMC8505.09	CMC850XL/5.09		Center Dial Spacer	
5.10	BPCMC8505.10	CMC850XL/5.10		Center Dial Sealing	
5.11	BPCMC8505.11	CMC850XL/5.11		Side Dial Knob Assy	
5.12	BPCMC8505.12	CMC850XL/5.12		Side Dial Cover	
5.13	BPCMC8505.13	CMC850XL/5.13		Side Dial Spacer	
5.14	BPCMC8505.14	CMC850XL/5.14		Side Dial Sealing	
5.15	BPCMC8505.15	CMC850XL/5.15		Encoder (Center Dial)	
5.16	BPCMC8505.16	CMC850XL/5.16		Encoder (Side Dial)	
5.17	BPCMC8505.17	CMC850XL/5.17		Control PCB – 120V – BSS USA BSS CAN	
6.01	BPCMC8506.01	CMC850XL/6.01		Temperature Probe	
6.02	BPCMC8506.02	CMC850XL/6.02		Pot Clip	
7.01	BPCMC8507.01	CMC850XL/7.01		USB Stick	
8.04	BPCMC8508.04	CMC850XL/8.04		Accessories Box	
9.01	BPCMC8509.01	CMC850XL/9.01		NTC Tool	
90	BPCMC85090	CMC850XL/90		Carry Bag	
98	N/A	CMC850XL/98		Quick Start Guide – BSS USA	
98.01	BPCMC85098.01	N/A		Quick Start Guide – BSS CAN	
99	N/A	CMC850XL/99		Instruction Book - BSS USA	
99.01	BPCMC85099.01	N/A		Instruction Book – BSS CAN	

Pictures

 2.02	 2.03
 2.05	 2.06
 2.07	 3.03 – USA Rating label artwork different with production serial number.
 3.04 – CAN Rating label artwork different with production serial number.	
 3.05	 3.06
 3.07	 3.08



3.19



3.20



3.25



3.30



3.32



3.35



3.36



3.37



3.39



3.40



3.41



3.44 - USA



3.45 - CAN



3.47



4.03



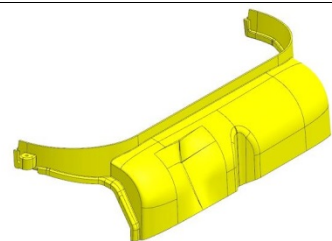
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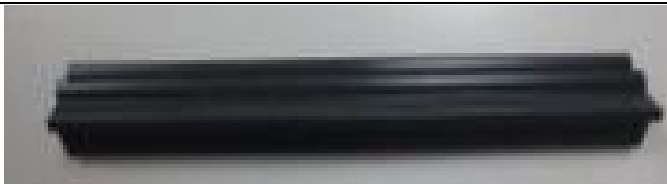
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4.08



4.12



4.14



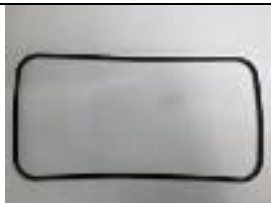
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4.16



5.01



5.02



5.03



5.05



5.06



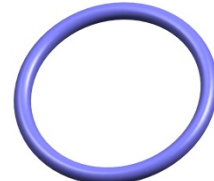
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5.08



5.09



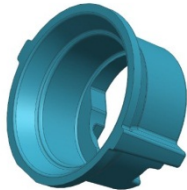
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5.11



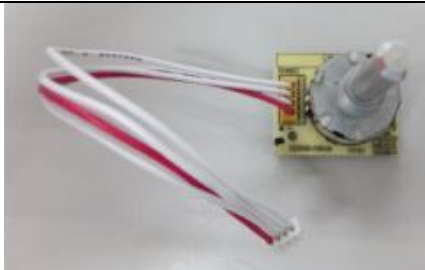
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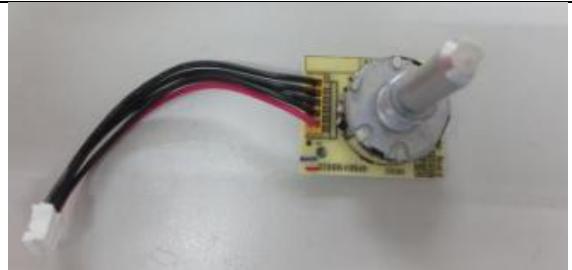
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5.14



5.15



5.16



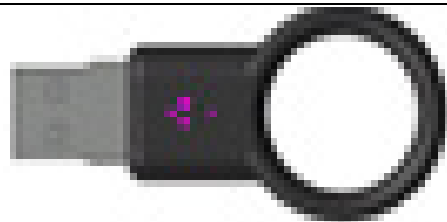
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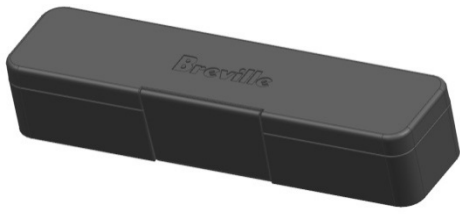
6.01



6.02



7.01

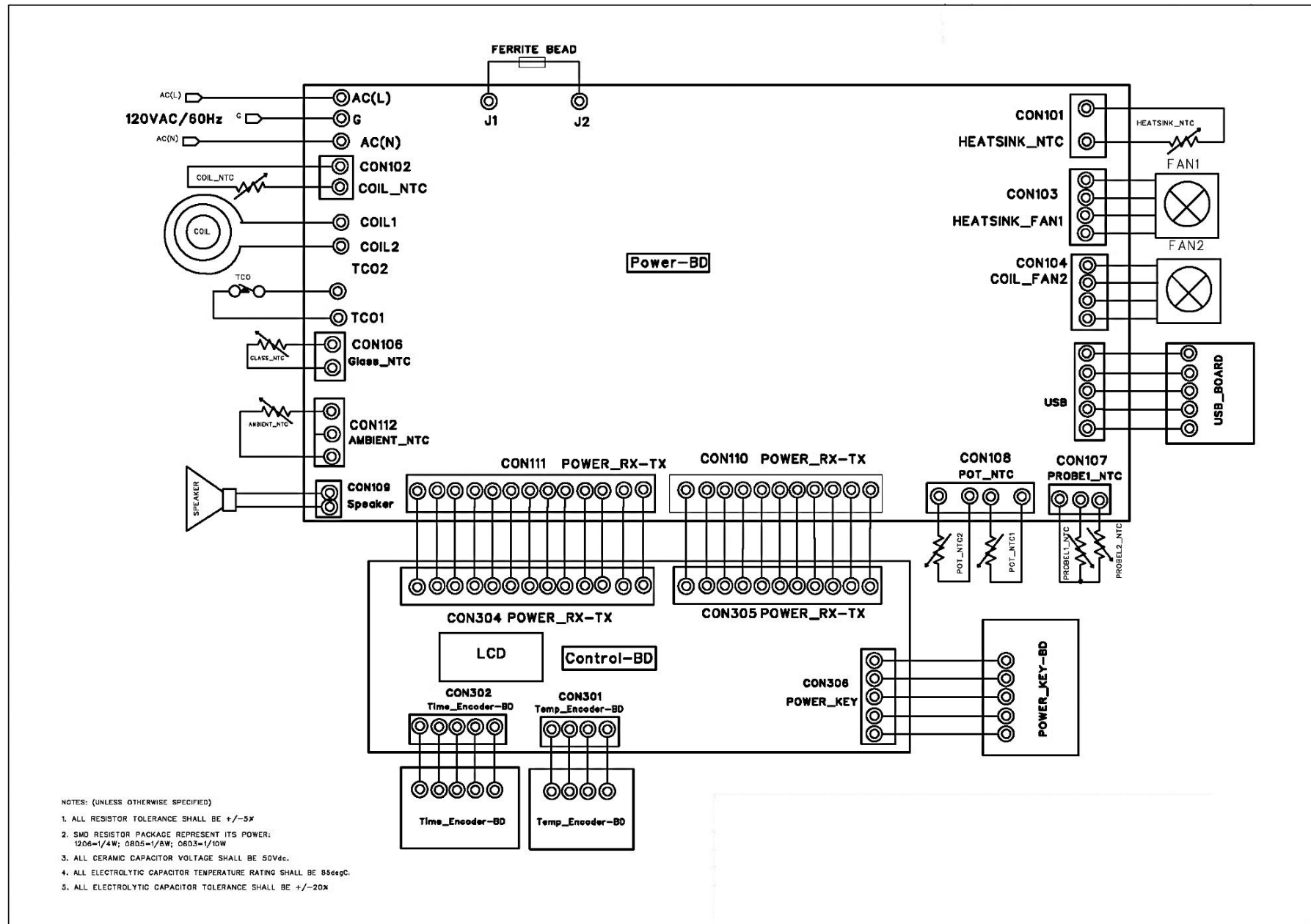


8.04

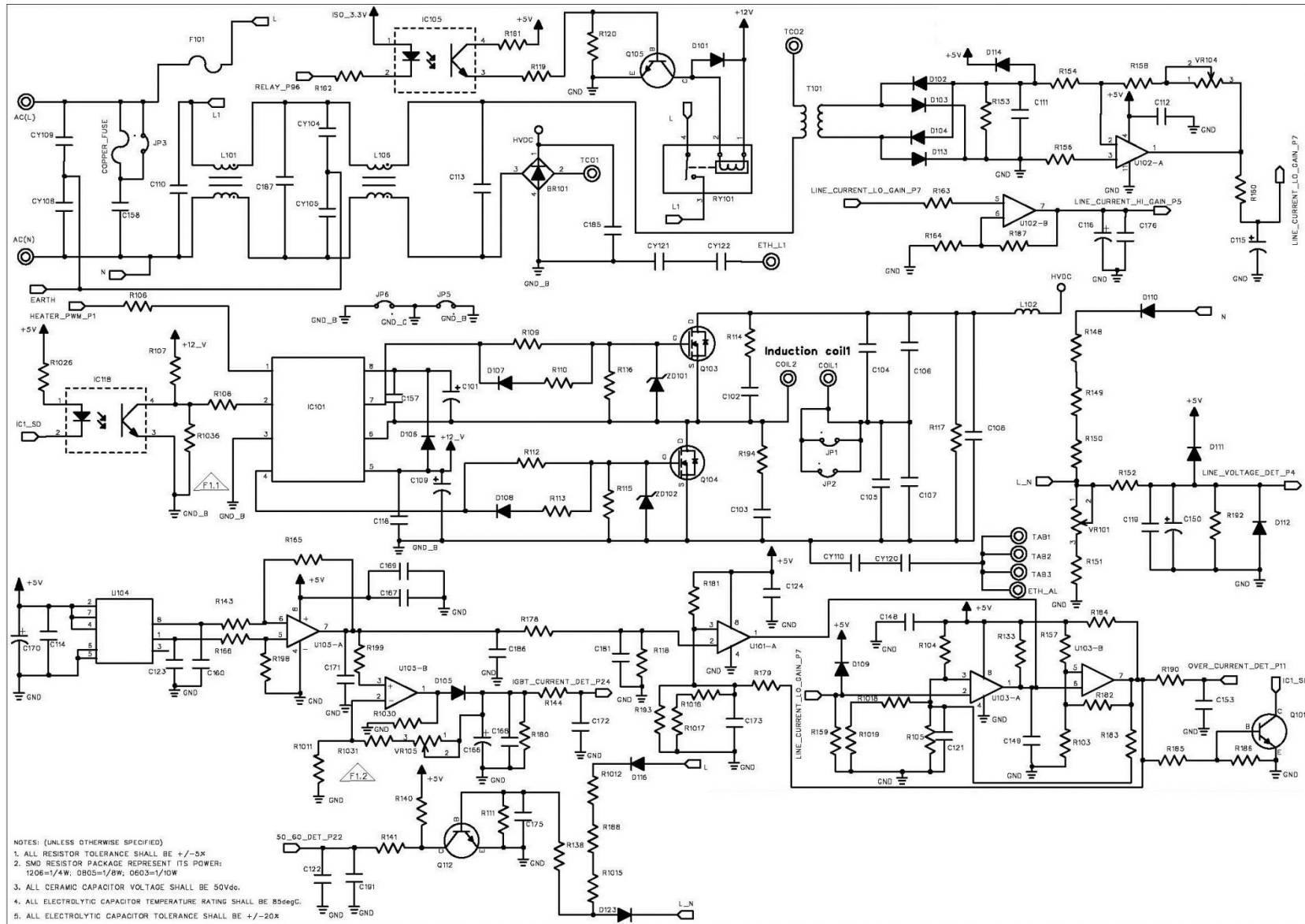


9.01

WIRING_DIAGRAM_Schematic



Power_BD_Schematic



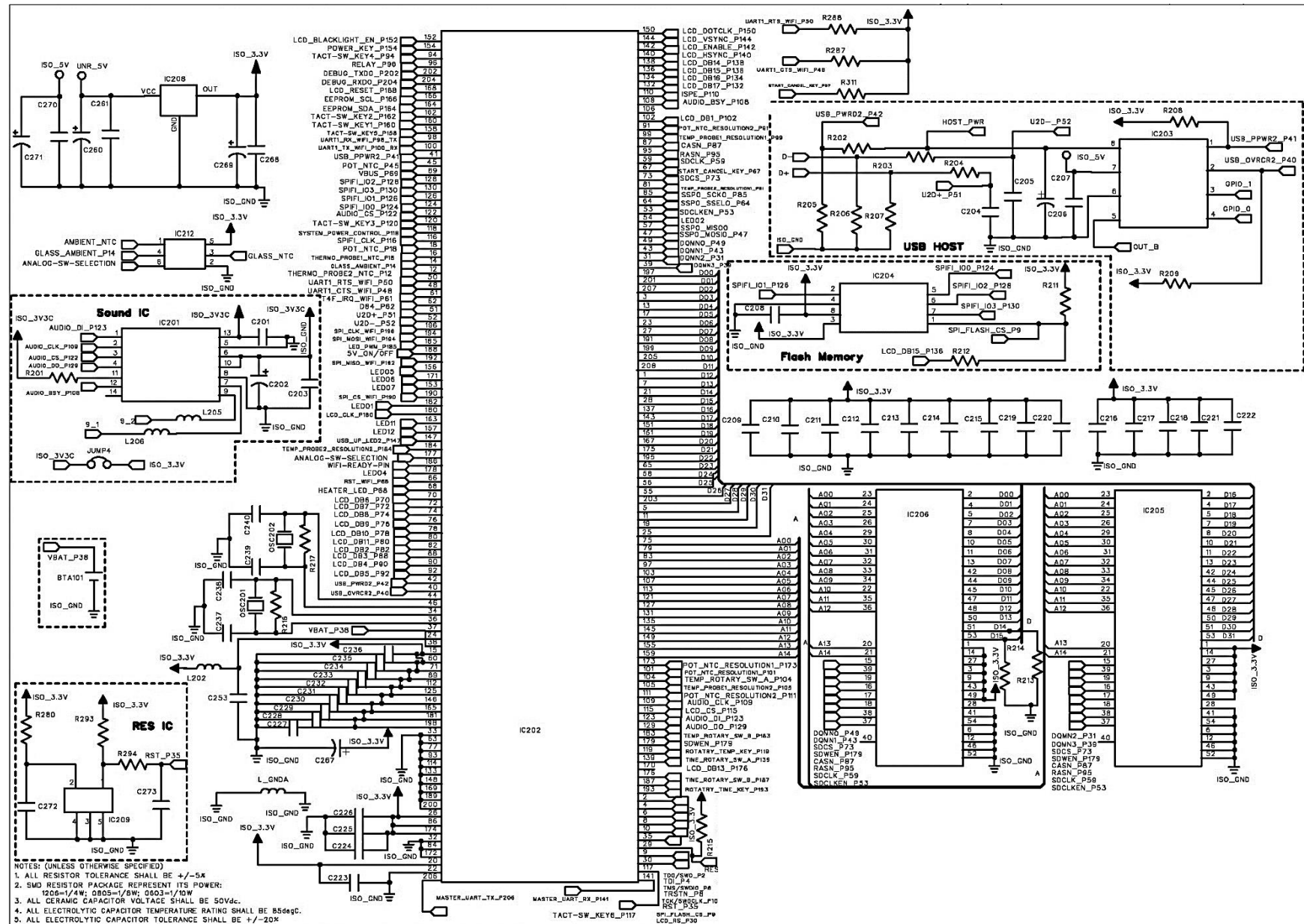
12 July 2016



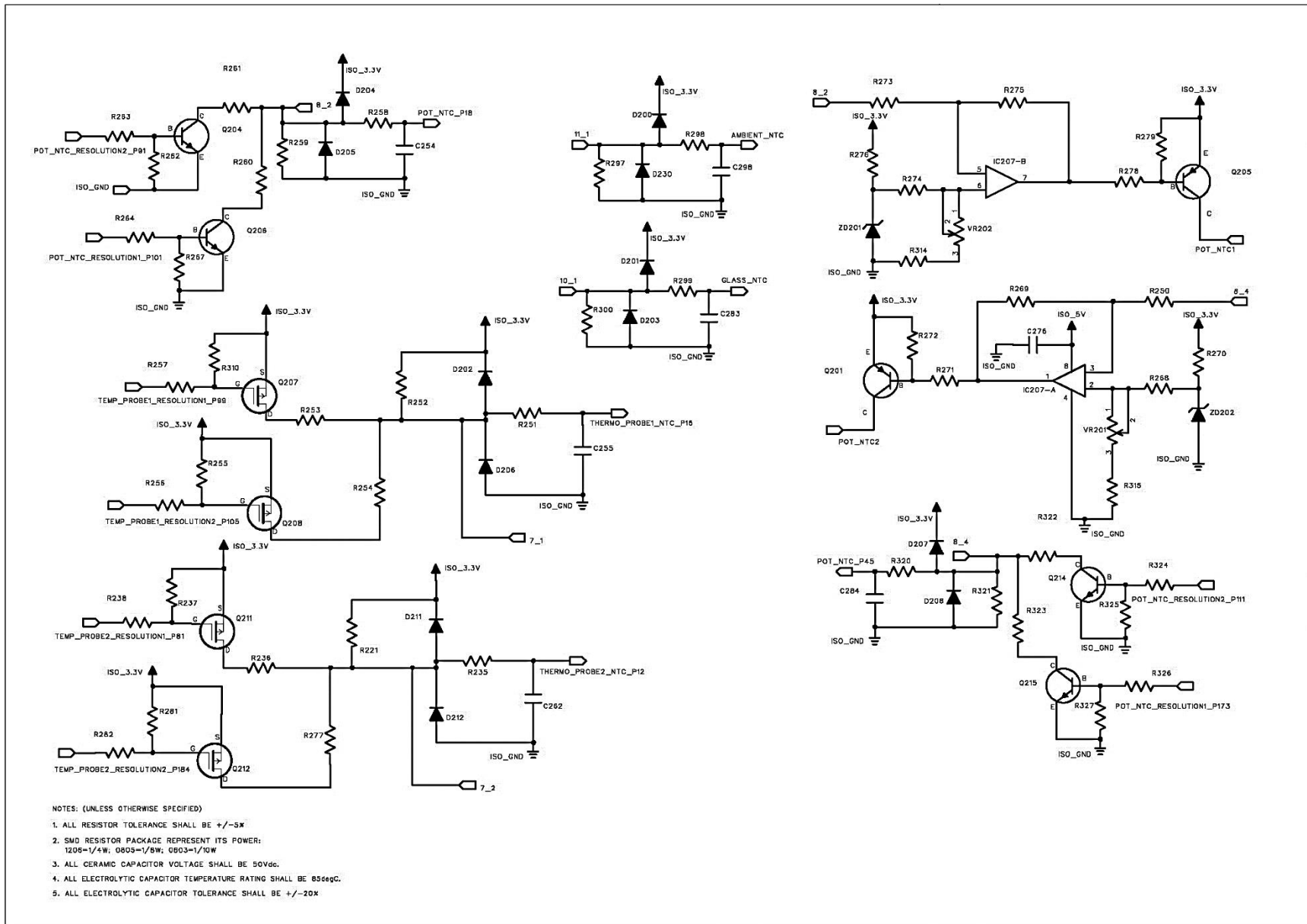
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CONTROL_BD_Schematic



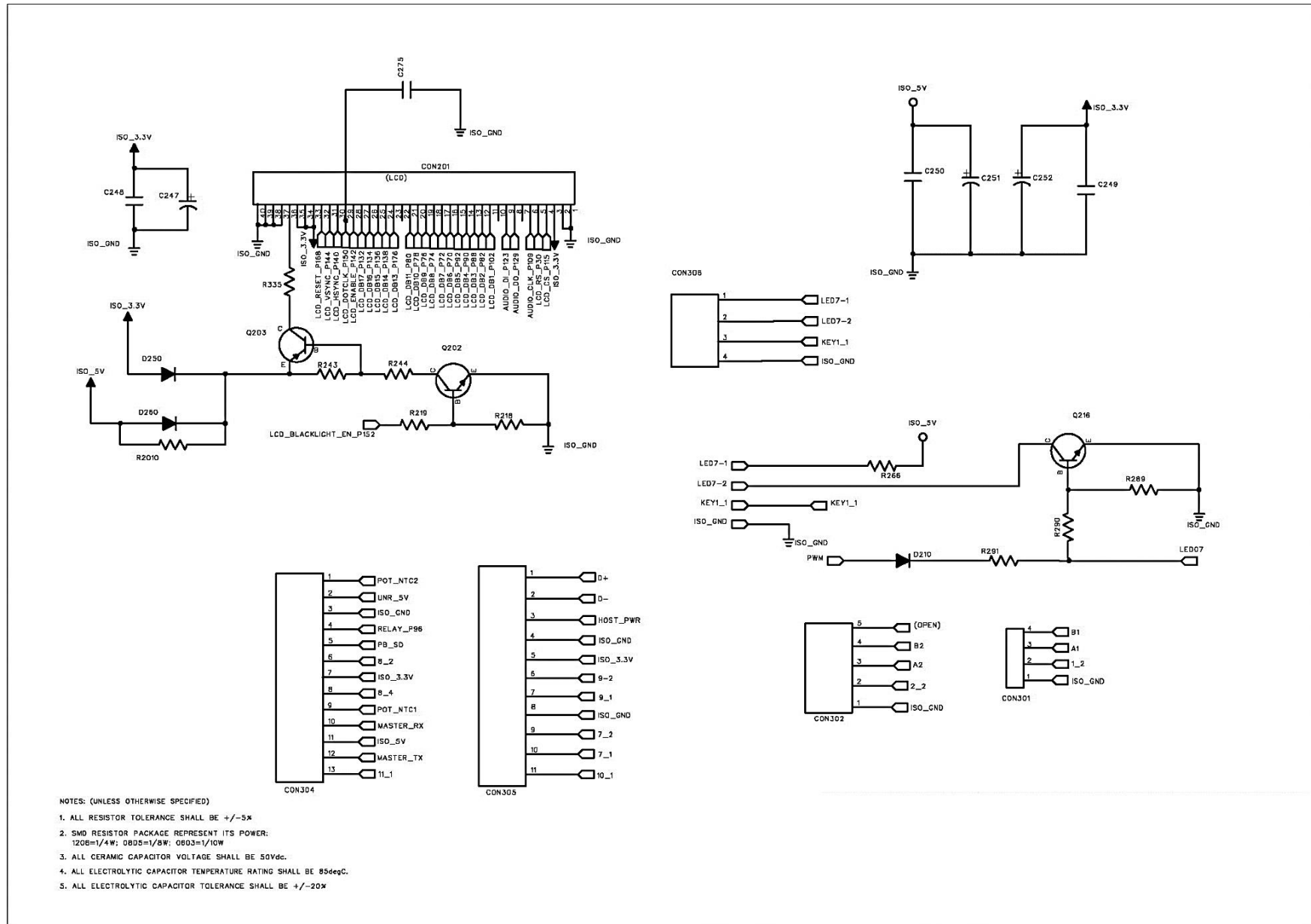
Control_NTC_Schematic



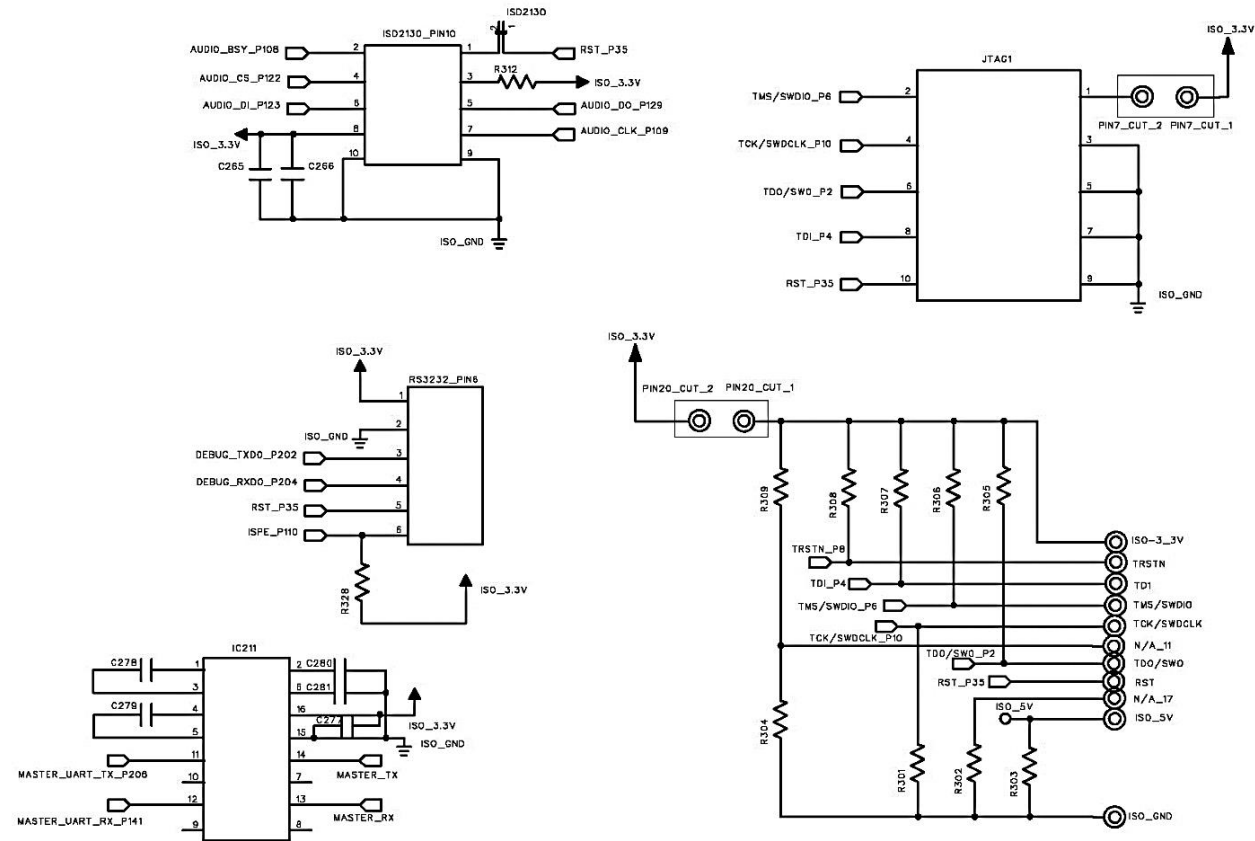
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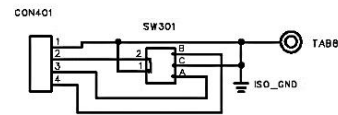
Control_Write_connect_Schematic



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL RESISTOR TOLERANCE SHALL BE $\pm 5\%$
2. SMD RESISTOR PACKAGE REPRESENT ITS POWER:
1206=1/4W; 0805=1/8W; 0803=1/10W
3. ALL CERAMIC CAPACITOR VOLTAGE SHALL BE 50Vdc.
4. ALL ELECTROLYTIC CAPACITOR TEMPERATURE RATING SHALL BE 85degC.
5. ALL ELECTROLYTIC CAPACITOR TOLERANCE SHALL BE $\pm 20\%$

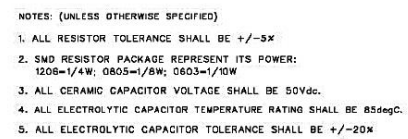
Temp_Encoder_Schematic



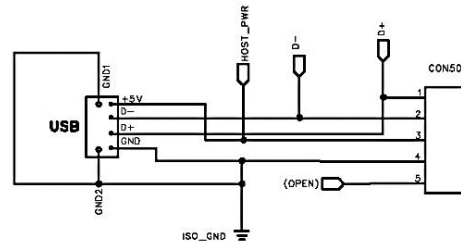
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL RESISTOR TOLERANCE SHALL BE $\pm 5\%$
2. SMD RESISTOR PACKAGE REPRESENT ITS POWER:
1206=1/4W; 0805=1/8W; 0603=1/10W
3. ALL CERAMIC CAPACITOR VOLTAGE SHALL BE 50Vdc.
4. ALL ELECTROLYTIC CAPACITOR TEMPERATURE RATING SHALL BE 85degC.
5. ALL ELECTROLYTIC CAPACITOR TOLERANCE SHALL BE $\pm 20\%$

12 July 2016



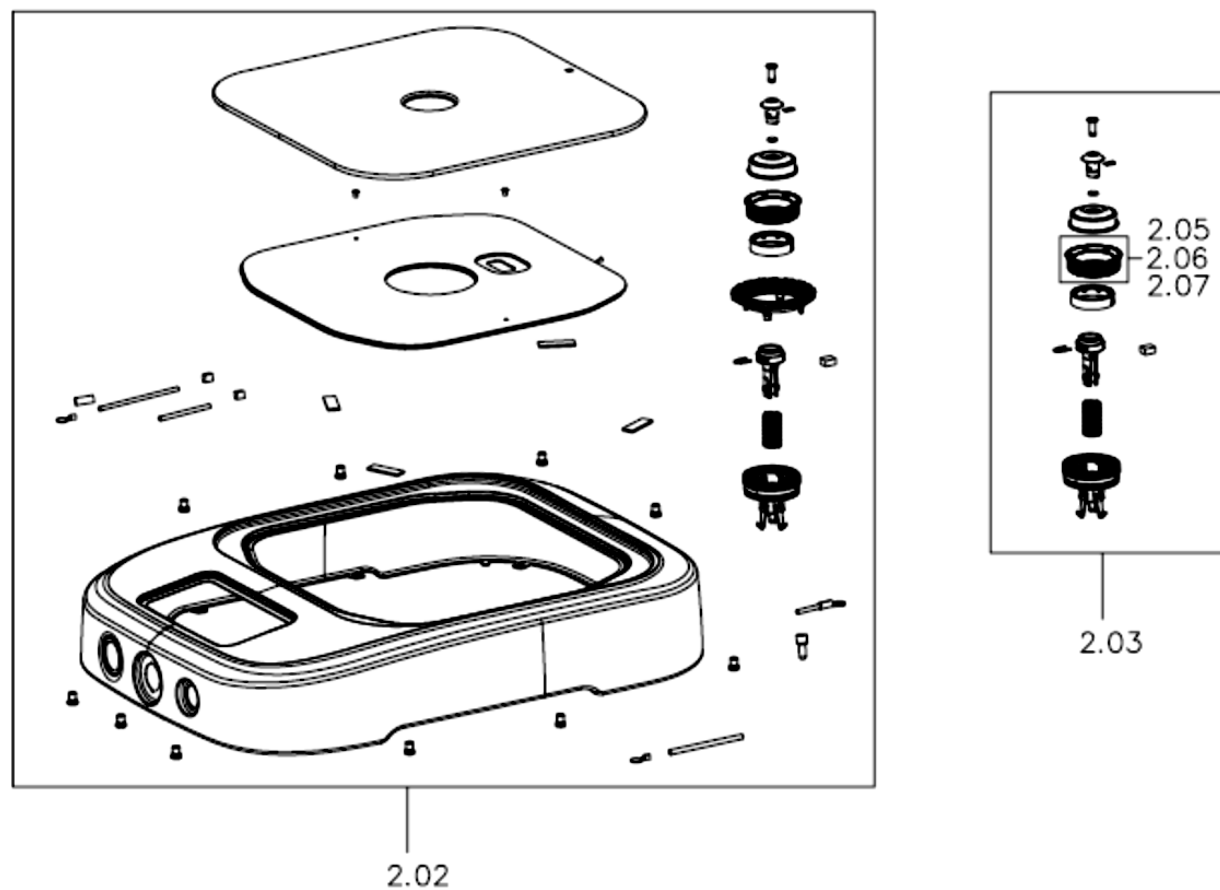
USB_Schematic



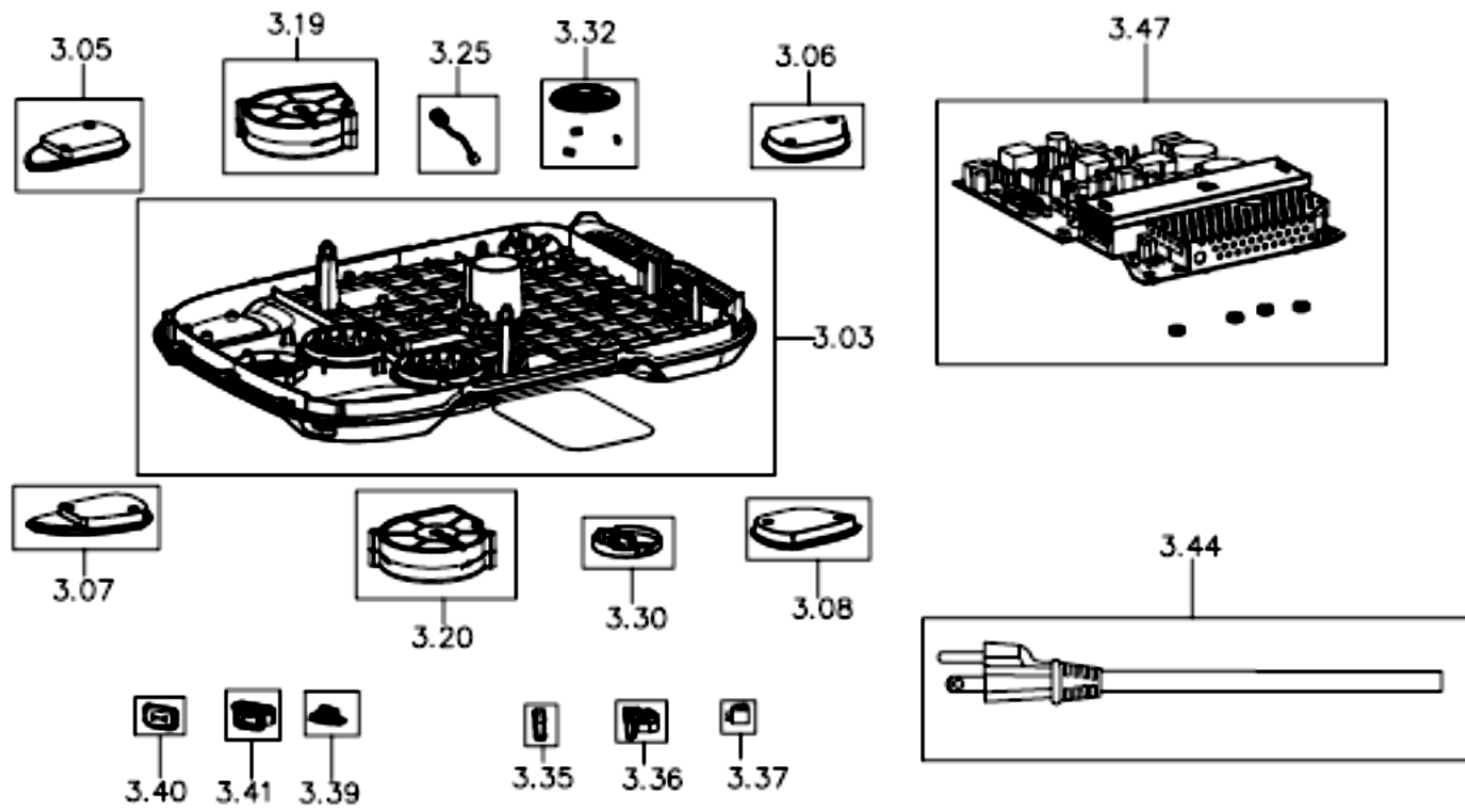
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL RESISTOR TOLERANCE SHALL BE $\pm 5\%$
2. SMD RESISTOR PACKAGE REPRESENT ITS POWER:
1206=1/4W; 0805=1/8W; 0603=1/10W
3. ALL CERAMIC CAPACITOR VOLTAGE SHALL BE 50Vdc.
4. ALL ELECTROLYTIC CAPACITOR TEMPERATURE RATING SHALL BE 85degC.
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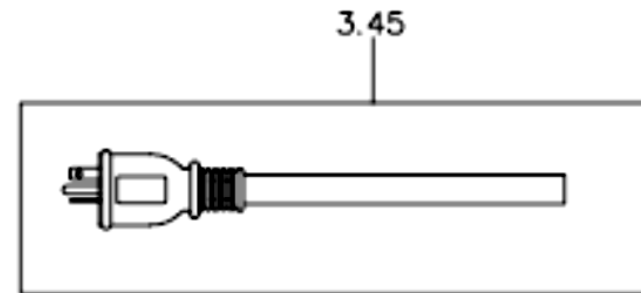
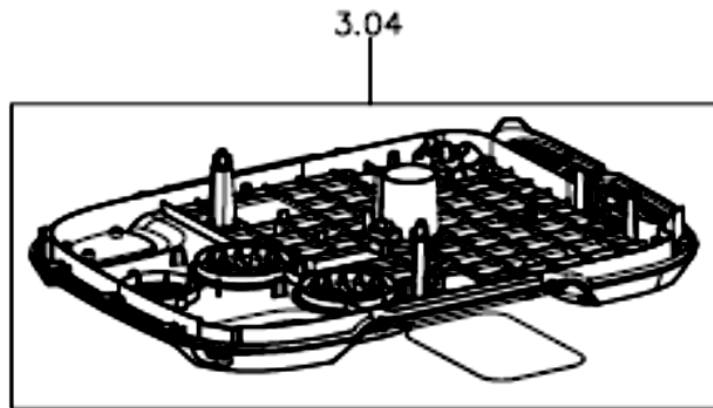
2.Ceramic Glass Plate & NTC Ass'y



3.Lower Case Ass'y

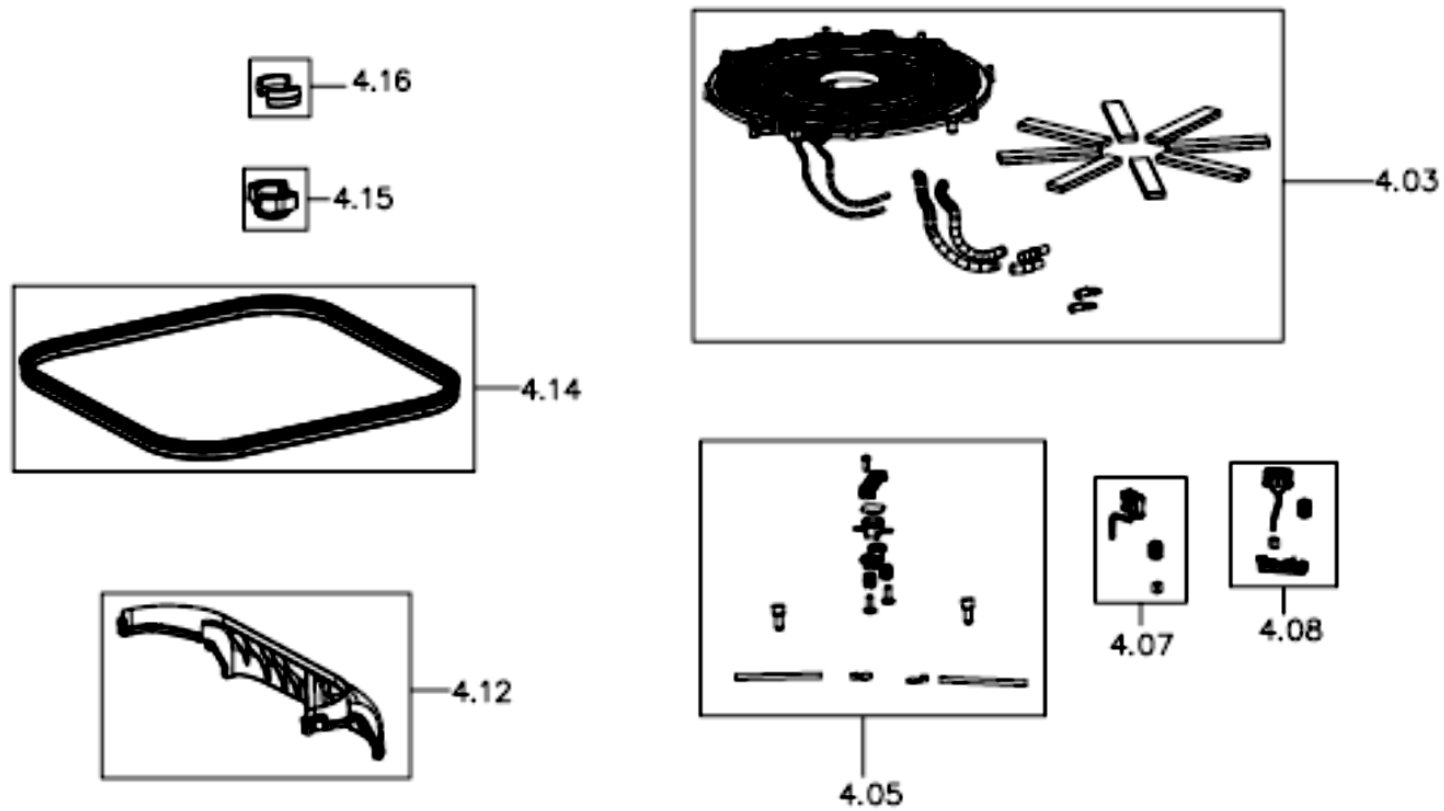


Exploded View 3 – CANADA ONLY

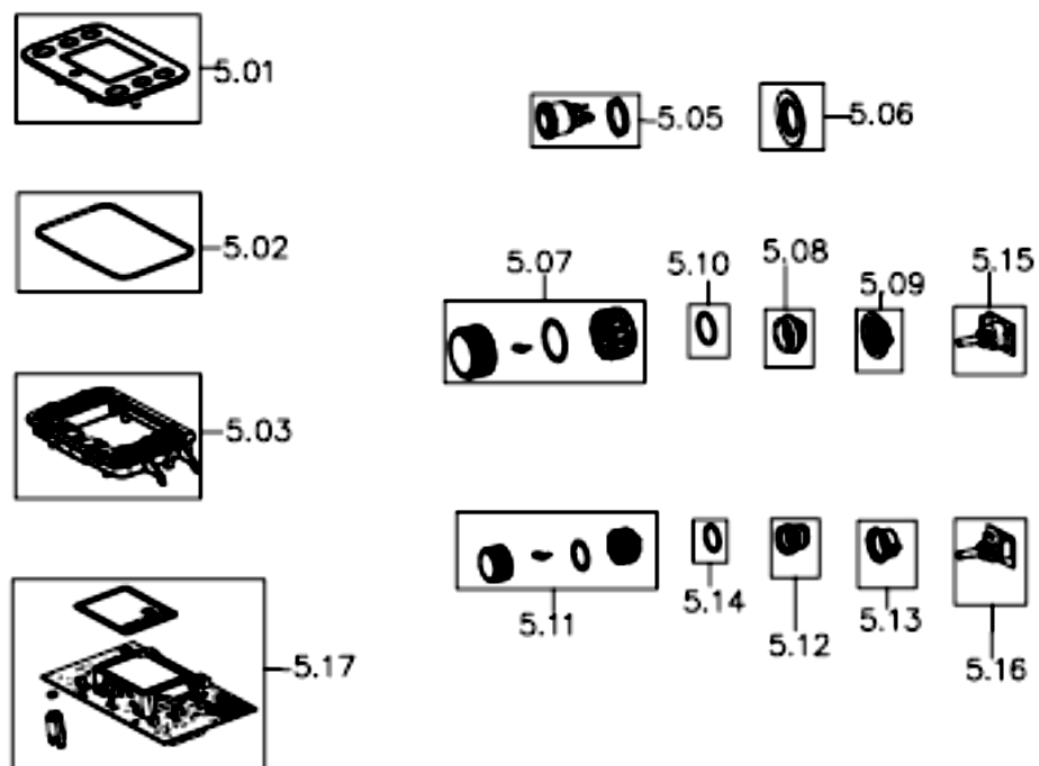


Exploded View 4 – USA AND CANADA

4.Coil Ass'y



5.PCBA Display Ass'y



Exploded View 6 – USA AND CANADA

6.Temperature Probe/7.USB/8.Misc/9.NTC Tool

