

SEALED TRANSFORMER, PCB 0.6VA EE20-10.5 SERIES

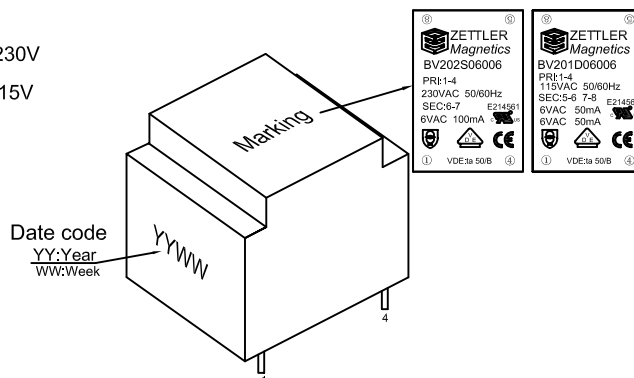
PAGE REV	DESCRIPTION	DATE	BY
A0	CREATED	2010-03-30	Jacise
A1	Modified	2015-10-30	ye

1. ELECTRICAL SPECIFICATIONS:

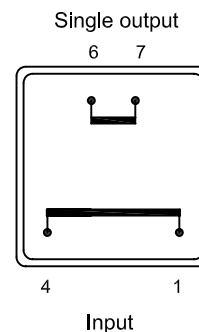
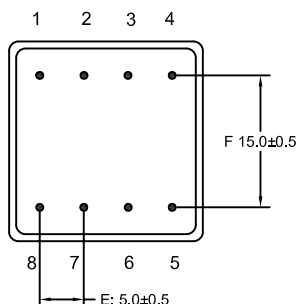
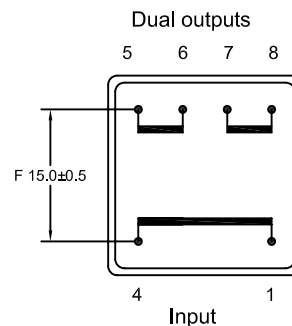
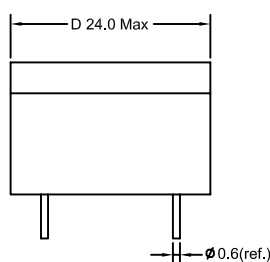
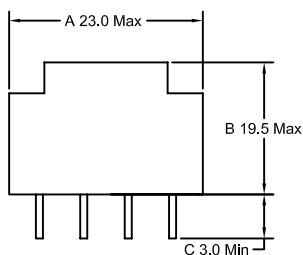
- A. Input Voltage and Frequency: 115/230V @ 50/60 Hz
 B. Secondary Voltage: See Electrical Table
 C. Ambient Temperature: 50° C MAX allowed.
 D. Insulation Resistance:
 100M Ohm Min @ 500VDC PRI. to SEC.
 E. Hi-Pot:
 4200Vrms 1 minute @ PRI. to SEC., when the primary input voltage is 230V
 2800Vrms 1 minute @ PRI. to SEC., when the primary input voltage is 115V

F. APPROVALS:

UL 5085 class 2 and class 3 recognized, VDE EN 61558 recognized.
 Conforms to EN 60950 .

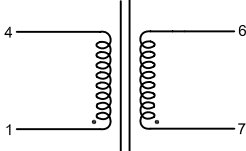
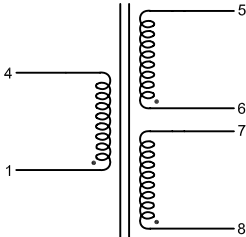
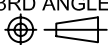


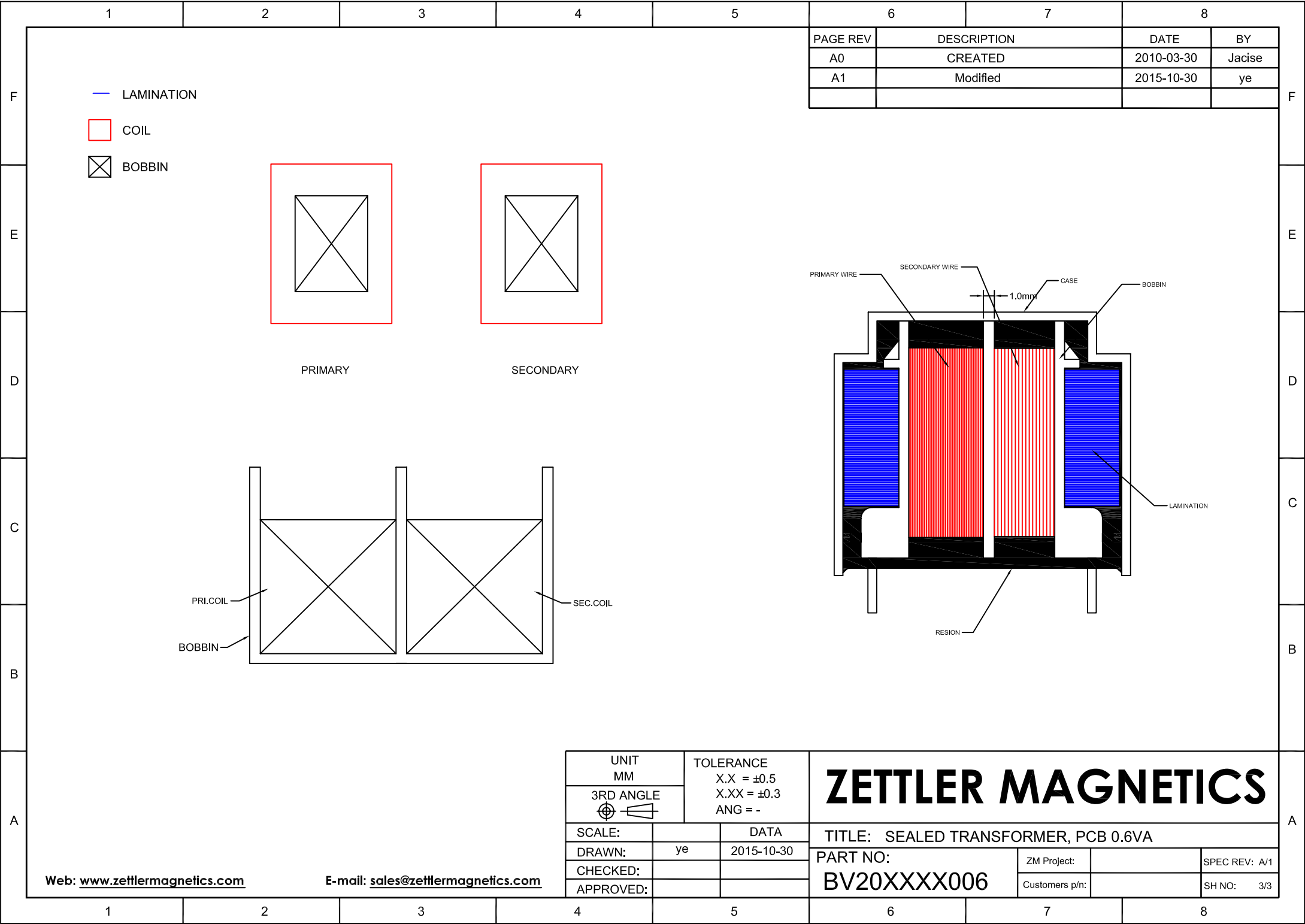
2. MECHANICAL SPECIFICATIONS:



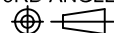
UNIT MM	TOLERANCE X.X = ±0.5 X.XX = ±0.3 ANG = -	ZETTLER MAGNETICS		
3RD ANGLE 		TITLE: SEALED TRANSFORMER, PCB 0.6VA		
SCALE:	DATA	PART NO:	ZM Project:	SPEC REV: A/1
DRAWN: ye	2015-10-30	BV20XXXX006	Customers p/n:	SH NO 1/3
CHECKED:				
APPROVED:				

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Input Output  Input Output  Single output Dual outputs																																																																																																																														
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<table><tr><th>Part Number (Input:115V)</th><th>Part Number (Input:230V)</th><th colspan="2">Secondary Voltage (V)</th><th>Secondary current (mA)</th><th>No-load Voltage (V)(max)</th><th>Ambient temperature (°C)</th><th>Rated Power (VA)</th></tr><tr><td>BV201S06006</td><td>BV202S06006</td><td colspan="2">6±10%</td><td>100</td><td>11.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S09006</td><td>BV202S09006</td><td colspan="2">9±10%</td><td>66.7</td><td>14.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S10006</td><td>BV202S10006</td><td colspan="2">10±10%</td><td>60</td><td>15.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S12006</td><td>BV202S12006</td><td colspan="2">12±10%</td><td>50</td><td>18.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S15006</td><td>BV202S15006</td><td colspan="2">15±10%</td><td>40</td><td>22.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S18006</td><td>BV202S18006</td><td colspan="2">18±10%</td><td>33.3</td><td>26.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201S24006</td><td>BV202S24006</td><td colspan="2">24±10%</td><td>25</td><td>33.3</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D06006</td><td>BV202D06006</td><td>6±10%</td><td>6±10%</td><td>2×50</td><td>2×11.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D09006</td><td>BV202D09006</td><td>9±10%</td><td>9±10%</td><td>2×33.3</td><td>2×14.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D10006</td><td>BV202D10006</td><td>10±10%</td><td>10±10%</td><td>2×30</td><td>2×15.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D12006</td><td>BV202D12006</td><td>12±10%</td><td>12±10%</td><td>2×25</td><td>2×18.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D15006</td><td>BV202D15006</td><td>15±10%</td><td>15±10%</td><td>2×20</td><td>2×24.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D18006</td><td>BV202D18006</td><td>18±10%</td><td>18±10%</td><td>2×16.7</td><td>2×27.5</td><td>T 50 B</td><td>0.6</td></tr><tr><td>BV201D24006</td><td>BV202D24006</td><td>24±10%</td><td>24±10%</td><td>2×12.5</td><td>2×35.5</td><td>T 50 B</td><td>0.6</td></tr></table>							Part Number (Input:115V)	Part Number (Input:230V)	Secondary Voltage (V)		Secondary current (mA)	No-load Voltage (V)(max)	Ambient temperature (°C)	Rated Power (VA)	BV201S06006	BV202S06006	6±10%		100	11.5	T 50 B	0.6	BV201S09006	BV202S09006	9±10%		66.7	14.5	T 50 B	0.6	BV201S10006	BV202S10006	10±10%		60	15.5	T 50 B	0.6	BV201S12006	BV202S12006	12±10%		50	18.5	T 50 B	0.6	BV201S15006	BV202S15006	15±10%		40	22.5	T 50 B	0.6	BV201S18006	BV202S18006	18±10%		33.3	26.5	T 50 B	0.6	BV201S24006	BV202S24006	24±10%		25	33.3	T 50 B	0.6	BV201D06006	BV202D06006	6±10%	6±10%	2×50	2×11.5	T 50 B	0.6	BV201D09006	BV202D09006	9±10%	9±10%	2×33.3	2×14.5	T 50 B	0.6	BV201D10006	BV202D10006	10±10%	10±10%	2×30	2×15.5	T 50 B	0.6	BV201D12006	BV202D12006	12±10%	12±10%	2×25	2×18.5	T 50 B	0.6	BV201D15006	BV202D15006	15±10%	15±10%	2×20	2×24.5	T 50 B	0.6	BV201D18006	BV202D18006	18±10%	18±10%	2×16.7	2×27.5	T 50 B	0.6	BV201D24006	BV202D24006	24±10%	24±10%	2×12.5	2×35.5	T 50 B	0.6
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ZETTLER MAGNETICS

TITLE: SEALED TRANSFORMER, PCB 0.6VA

PART NO: BV20XXXX006		ZM Project:		SPEC REV: A/1
		Customers p/n:		SH NO: 3/3