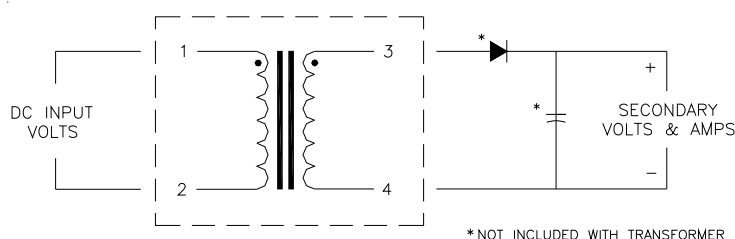


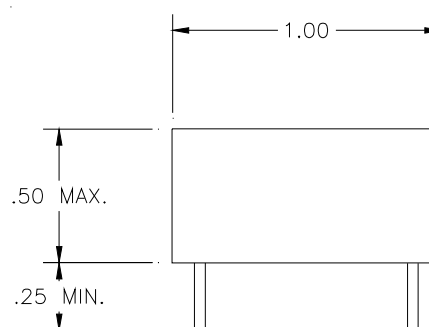
ELECTRICAL SPECIFICATIONS

PART NUMBER	FREQUENCY kHz	DC INPUT VOLTS	SECONDARY VOLTS	SECONDARY AMPS		PRIMARY L $\pm 10\%$ MICRO - H	PRIMARY LEAKAGE (TYP) MICRO - H	PRIMARY DCR $\pm 10\%$ MILLI - OHMS	SECONDARY DCR $\pm 10\%$ MILLI - OHMS
				MIN	MAX				
EJ50HT3	100	24 - 32	3.3	1.5	3.0	125	2.0	94	4.4
EJ50HT5	100	24 - 32	5.0	1.0	2.0	125	2.0	94	8.4
EJ50HT12	100	24 - 32	12	0.5	1.0	109	2.0	53	33

SCHEMATIC DIAGRAM

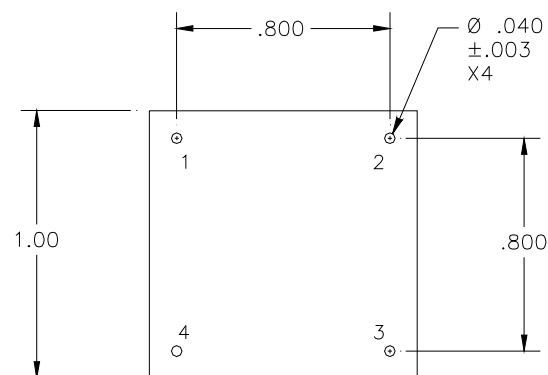


MECHANICAL SPECIFICATIONS



NOTES

1. EJHT Flyback Transformers are designed for continuous mode with a maximum duty ratio of 0.50.
2. Designed to meet MIL-PRF-27 Grade 5, Class S (130°C).
3. Dielectric Withstanding Voltage of 100 VRMS, 60 Hz winding-to-winding.
4. Pins are tinned copper.



BOTTOM VIEW

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	MP	2-15-10		28 VOLT DC BUS FLYBACK TRANSFORMERS				
ENG.	JC	2-15-10						
Q.A.	BT	2-15-10	TEST CONDITION 20° ± 5° C	DECIMALS (IN.)	VOLTS	FREQUENCY	SIZE	DWG. NO.
REV.				.XX = ± .03 .XXX = ± .010		±5%	A	EJHT