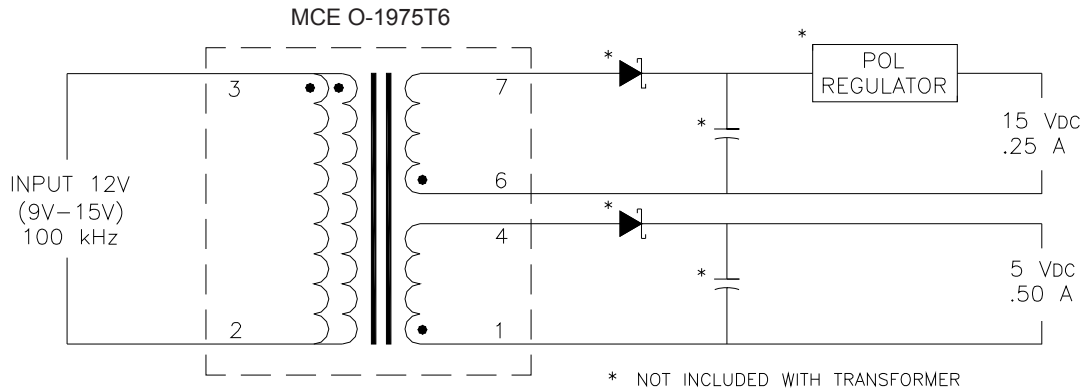


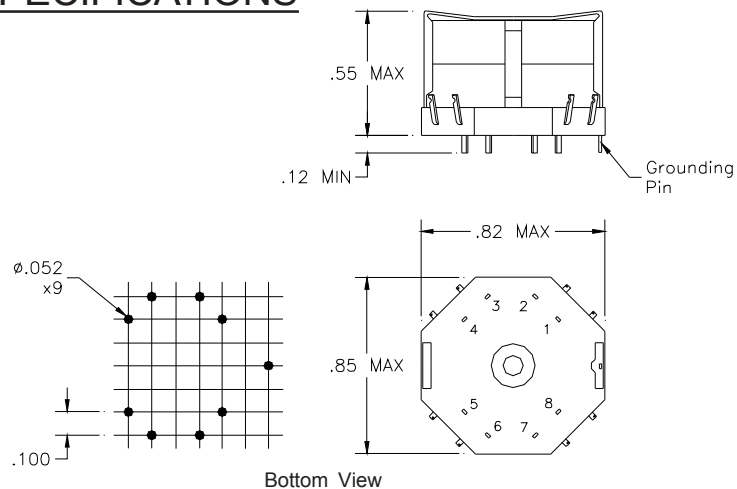
ELECTRICAL SPECIFICATIONS

T/R & Ø	-	Winding	Turns Ratio $\pm 2\%$	DCR $\Omega \pm 15\%$
DCR		(3-2) ref.	1.00	.037
		(1-4)	1.36 Ø	.30
		(6-7)	5.00 Ø	1.1
L (3-2)	-	11.3 - 12.9 μH at 50 mVRMS, 30 kHz.		
Short Circuit L (3-2)	-	.340 μH TYP at 10 mVRMS, 300 kHz with 1,4,6,& 7 shorted.		
C	-	50 pF TYP at 5 VRMS, 100 kHz from 2&3-to-1,4,6,& 7.		
Duty Ratio	-	.50 MAX (Discontinuous Mode).		
f	-	100 kHz.		
Dielectric Strength	-	500 VDC, 5 μA MAX leakage from 3-to-1&6.		

SCHEMATIC DIAGRAM



MECHANICAL SPECIFICATIONS



	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	JP	12-13-12						
ENG.	JC	12-13-12		FLYBACK TRANSFORMER 12V TO 5V & 15V, 6.25 W				
Q.A.	CP	12-13-12	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. O-1975T6
REV.								