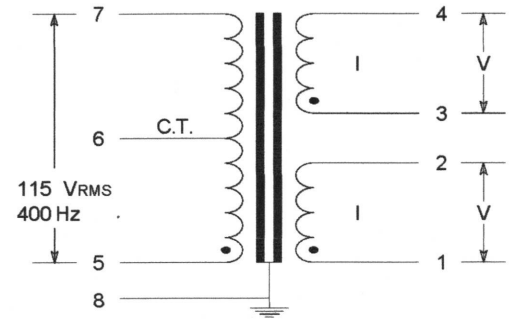


ELECTRICAL SPECIFICATIONS

SIZE	25RT	37RT	50RT	62RT	75RT	87RT	100RT
POWER - VA	2.4	12.6	25	50	70	120	215
REG. - %	10	10	6.3	4.3	2.4	1.7	1.6
R (5-7) - OHMS	285	50.3	16.4	5.74	2.26	.878	.474

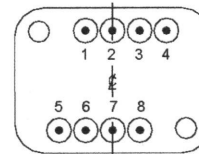
PART NUMBER	V _{RMS} VOLTS	I _{RMS} AMPS	TURNS RATIO ±2%	RESISTANCE - OHMS ±20%	
				(1-2)	(3-4)
25RT23	1.57	.765	.0151	.071	.086
25RT26	3.15	.380	.0308	.276	.338
25RT28	5.0	.240	.0481	.709	.865
25RT29	6.3	.190	.0605	1.08	1.33
25RT30	8.0	.150	.0773	1.75	2.13
25RT31	10.0	.120	.0962	2.84	3.46
25RT32	12.6	.095	.1211	4.45	5.45
25RT33	16	.075	.1546	6.93	8.47
25RT34	20	.060	.1924	11.5	13.9
25RT35	25	.048	.2405	18.2	22.3
25RT36	32	.038	.3092	28.7	35.1
25RT37	40	.030	.3849	45	55
25RT38	50	.024	.4811	71	87
25RT39	64	.019	.6184	117	143
37RT21	3.15	2.00	.0301	.058	.068
37RT23	5.0	1.26	.0486	.140	.164
37RT24	6.3	1.00	.0602	.223	.263
37RT25	8.0	.788	.0764	.347	.409
37RT26	10.0	.630	.0972	.570	.650
37RT27	12.6	.500	.1203	.870	1.01
37RT28	16	.394	.1527	1.40	1.64
37RT29	20	.315	.1944	2.24	2.66
37RT30	25	.252	.2430	3.5	4.2
37RT31	32	.197	.3054	5.6	6.6
37RT32	40	.157	.3887	9.0	10.5
37RT33	50	.126	.4859	14.2	16.6
37RT34	64	.099	.6109	22.5	26.3
50RT17	3.15	4.00	.0292	.020	.022
50RT19	5.0	2.50	.0474	.050	.056
50RT20	6.3	1.95	.0584	.072	.081
50RT21	8.0	1.56	.0748	.118	.133
50RT22	10.0	1.25	.0949	.183	.206
50RT23	12.6	1.00	.1167	.279	.317
50RT24	16	.780	.1496	.460	.520
50RT25	20	.630	.1897	.720	.810
50RT26	25	.500	.2371	1.15	1.31
50RT27	32	.390	.2991	1.80	2.04
50RT28	40	.310	.3794	2.92	3.30
50RT29	50	.250	.4742	4.60	5.20
50RT30	64	.195	.5983	7.27	8.23
62RT16	5.0	5.00	.0452	.020	.021
62RT17	6.3	4.00	.0572	.029	.031
62RT18	8.0	3.10	.0753	.047	.050
62RT19	10.0	2.50	.0904	.068	.073
62RT20	12.6	2.00	.1144	.104	.114
62RT21	16	1.60	.1506	.176	.192
62RT22	20	1.25	.1807	.259	.282
62RT23	25	1.00	.2259	.398	.434
62RT24	32	.780	.3012	.680	.740
62RT25	40	.630	.3614	1.02	1.11
62RT26	50	.500	.4518	1.63	1.78
62RT27	64	.400	.6024	2.73	2.96
75RT16	10.0	3.50	.0901	.030	.033
75RT17	12.6	2.80	.1126	.044	.049
75RT18	16	2.20	.1441	.070	.078
75RT19	20	1.75	.1802	.106	.119
75RT20	25	1.40	.2252	.164	.182
75RT21	32	1.13	.2882	.265	.340
75RT22	40	.875	.3603	.410	.460
75RT23	50	.700	.4504	.640	.710
75RT24	64	.550	.5765	1.04	1.16
87RT16	20	3.00	.1818	.046	.049
87RT17	25	2.40	.2273	.069	.073
87RT18	32	1.90	.2857	.107	.114
87RT19	40	1.50	.3636	.167	.179
87RT20	50	1.20	.4545	.259	.276
87RT21	64	.950	.5714	.413	.452
100RT15	25	4.30	.2241	.041	.044
100RT16	32	3.50	.2845	.063	.066
100RT17	40	2.70	.3534	.094	.100
100RT18	50	2.15	.4483	.149	.157
100RT19	64	1.70	.5690	.234	.246

SCHEMATIC

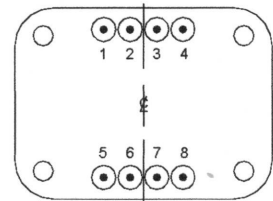


TERMINAL / LEAD LOCATION

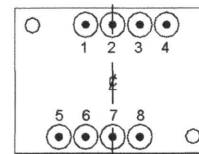
EA SIZES 25-37



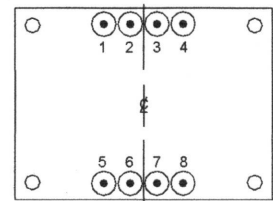
EA SIZES 50-100



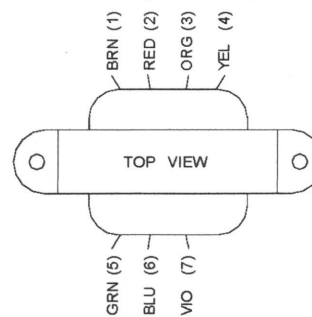
CA SIZES 25-37



CA SIZES 50-100



OB SIZES 25-100



NOTES

1. Power and secondary voltage (V_{RMS}) ratings are for both secondaries carrying rated current (I_{RMS}). The two secondaries may be connected in series to give twice the rated voltage (V_{RMS}) at the rated current (I_{RMS}) with a center-tap available. They are also based upon a regulation of 10% or a temperature rise of 25°C above an ambient of 25°C.
2. Dielectric withstanding voltage is 500 V_{RMS}, 60 Hz.
3. All of these parts are available in any of the MCE Miniature Line package options. For complete information refer to MCE Package Bulletins (EA, CA, & OB).
4. Sizes 25 and 37 have only two mounting holes, studs, or inserts.

INIT.	DATE	CAGE	MAGNETIC CIRCUIT ELEMENTS INC.				
PROD.	1-3-05	09349					
ENG.	1-3-05		115 V - 400 Hz TRANSFORMERS				
Q.A.	1-3-05	TEST CONDITION	DECIMALS	VOLTS	FREQUENCY	SIZE	DWG. NO.
REV.	A	20° ± 5° C	.XX = ± .03 .XXX = ± 0.10	±5%	±5%	A	RT