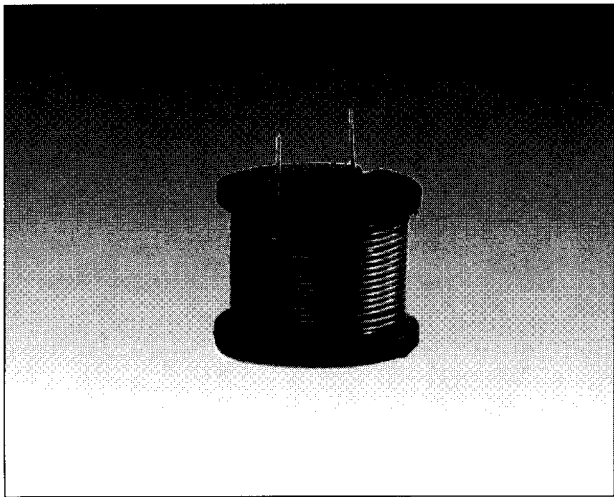




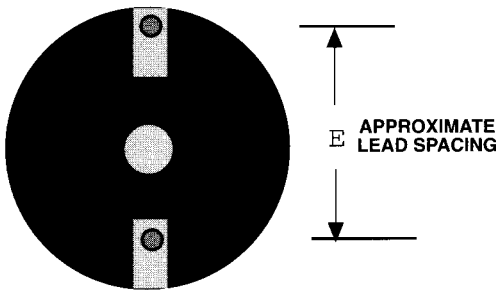
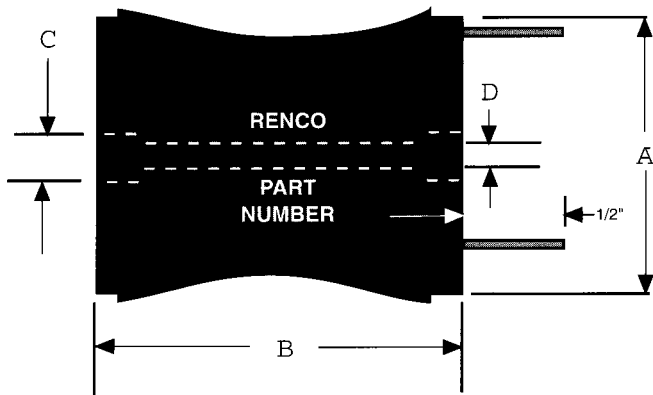
POWER LINE CHOKES FOR NATIONAL SEMICONDUCTOR APPLICATIONS

This Power Line Choke Series uses high saturation flux density material making them ideal for use in switching regulated power supplies and wherever high current chokes, in small physical sizes, are needed.

Inductances range from 47μH to 2200μH with DC saturation currents up to 20 Amps.

Renco component operation validated by National Semiconductor.

ELECTRICAL SPECIFICATIONS					MAXIMUM PHYSICAL DIMENSIONS						
Renco Part Number	Inductance @ 1KHz ±10% (μH)	Max. DCR (Ohms)	Saturation Current (DC Amps)	Sugg. Rated Current (AC Amps)	A MAX.	B MAX.	C MAX.	D MAX.	E TYP.	Lead Length Min. (in)	Lead Dia. Typ.
RL-1954	150	.098	8.6	4.0	.825	.840	.195	CLEARANCE HOLE FOR 4/40 SCREW	.593	0.5	.032
RL-1956	68	.053	12.7	4.8	.825	.840	.195		.656	0.5	.036
RL-1957	47	.024	18.1	9.0	1.1	.840	.195		.750	0.5	.052
RL-1958	1500	1.26	2.4	0.8	.825	.840	.195		.590	0.5	.016
RL-1959	1000	.818	3.1	1.0	.825	.840	.195		.590	0.5	.018
RL-1960	680	.430	3.7	1.6	.825	.840	.195		.590	0.5	.023
RL-1961	470	.187	6.0	4.0	1.1	.840	.195		.750	0.5	.032
RL-1962	330	.122	7.1	4.5	1.1	.840	.195		.812	0.5	.036
RL-1963	220	.080	8.7	5.5	1.1	.840	.195		.593	0.5	.042
RL-1964	150	.040	16.4	11.4	1.6	1.1	.290		1.125	0.5	.058
RL-1965	100	.025	20.0	14.4	1.6	1.1	.290		1.140	0.5	.065
RL-2442	47	.035	15.0	5.5	.825	.840	.195		.625	0.5	.042
RL-2443	68	.053	12.7	4.8	.825	.840	.195		.656	0.5	.036
RL-2444	100	.080	10.4	4.0	.825	.840	.195		.593	0.5	.032
RL-2445	150	.098	8.6	4.0	.825	.840	.195		.593	0.5	.032
RL-2446	220	.080	8.7	5.5	1.1	.840	.195		.781	0.5	.042
RL-2447	330	.122	7.1	4.5	1.1	.840	.195		.812	0.5	.036
RL-2448	2200	1.54	2.0	0.8	.825	.840	.195		.590	0.5	.016



Dimensions in inches