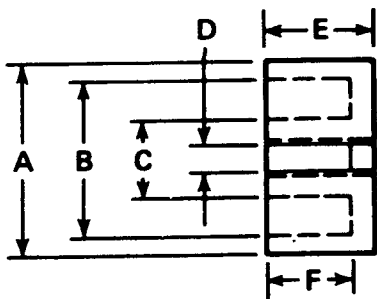
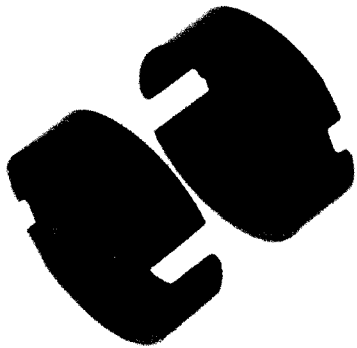
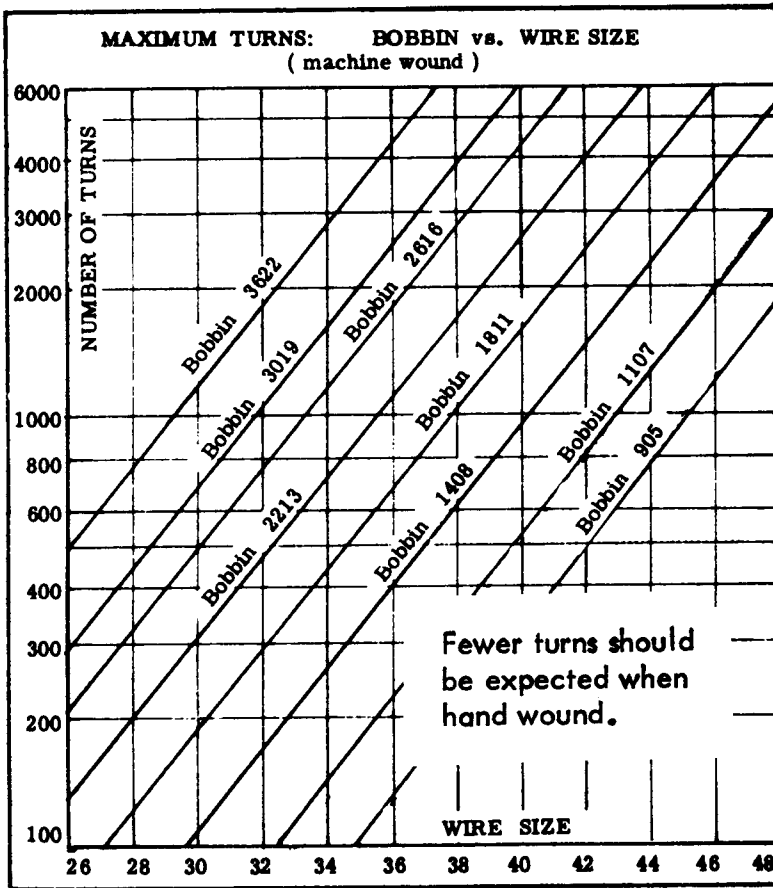


FERRITE POT CORES

Ferrite Material #77, 2000 Permeability



$$\text{Turns} = \sqrt{\frac{\text{desired 'L' (mh)}}{A_L \text{ (mh/1000 turns)}}} \times 1000$$



Physical Dimensions (In millimeters)						
Part number	A	B	C	D	E	F
PC-1107-77	11.10	9.20	4.60	2.10	3.21	2.27
PC-1408-77	14.05	11.80	5.90	3.10	4.18	2.90
PC-1811-77	18.00	15.25	7.45	3.10	5.27	3.70
PC-2213-77	21.60	18.70	9.25	4.55	6.70	4.70
PC-2616-77	25.50	21.60	11.30	5.55	8.05	5.60
PC-3019-77	30.00	25.40	13.30	5.55	9.40	6.60
PC-3622-77	35.60	30.40	15.90	5.55	10.85	7.40

Magnetic Dimensions						
Part No.	A _e mm ²	l _e mm	V _e mm ³	A _L value mh/1000 turns	Power Based on 20 KHz	
PC-1107-77	15.9	15.9	252	1420	Max 3 watts	
PC-1408-77	25.0	20.0	500	1960	Max 5 watts	
PC-1811-77	43.0	25.9	1120	2880	Max 10 watts	
PC-2213-77	63.0	31.6	2000	3660	Max 20 watts	
PC-2616-77	93.0	37.2	3460	4700	Max 50 watts	
PC-3019-77	136.0	45.0	6100	5900	Max 70 watts	
PC-3622-77	202.0	53.0	10600	7680	Max 90 watts	

Note: Power ratings are conservative, based on 20 KHz. switching frequency.