

		NIKROTHAL 80		KANTHAL A-1	
WIRE GA.	INCH DIA.	OHMS PER FT.	FEET PER LB.	OHMS PER FT.	FEET PER LB.
0	0.325	.0062	3.351	.0083	3.927
1	0.289	.0078	4.226	.0105	4.952
2	0.258	.0099	5.329	.0132	6.245
3	0.229	.0124	6.719	.0166	7.874
4	0.204	.0157	8.473	.0210	9.929
5	0.182	.0198	10.68	.0264	12.52
6	0.162	.0250	13.47	.0333	15.79
7	0.144	.0315	16.99	.0420	19.91
8	0.128	.0397	21.42	.0530	25.10
9	0.114	.0500	27.01	.0668	31.66
10	0.102	.0631	34.06	.0843	39.92
11	0.0907	.0795	42.95	.1063	50.34
12	0.0808	.1003	54.16	.1340	63.47
13	0.0720	.1265	68.30	.1690	80.04
14	0.0641	.1595	86.12	.2131	100.9
15	0.0571	.2011	108.6	.2687	127.3
16	0.0508	.2536	136.9	.3388	160.5
17	0.0453	.3198	172.7	.4272	202.4
18	0.0403	.4033	217.7	.5387	255.2
19	0.0359	.5085	274.6	.6793	321.8
20	0.0320	.6412	346.2	.8566	405.7
21	0.0285	.8086	436.6	1.0801	511.6
22	0.0253	1.020	550.5	1.3620	645.2
23	0.0226	1.286	694.2	1.7175	813.5
24	0.0201	1.621	875.4	2.1657	1025.84
25	0.0179	2.044	1103.8	2.7309	1293.6
26	0.0159	2.578	1391.9	3.4436	1631.1
27	0.0142	3.251	1755.2	4.3423	2056.8
28	0.0126	4.099	2213.2	5.4756	2593.6
29	0.0113	5.169	2790.8	6.9046	3270.5
30	0.0100	6.517	3519.2	8.7065	4124.1