

Wire Strand Chart

AWG	Stranding		Style	Diameter		X-Sec Area CMA	Nom. DCR $\Omega$ /1000FT @68°F		Lbs/1000FT
	#	AWG		Strand	Total		Bare Copper	Tinned Copper	
50	1	50	S	0.0010	0.0010	0.9722	10867.1502	11682.1865	0.002945
49	1	49	S	0.0011	0.0011	1.2254	8621.3298	9267.9296	0.003712
48	1	48	S	0.0012	0.0012	1.5475	6826.9817	7339.0054	0.004688
47	1	47	S	0.0014	0.0014	1.9516	5413.4819	5819.4930	0.005912
46	1	46	S	0.0016	0.0016	2.4586	4297.1190	4619.4030	0.007448
44	1	44	S	0.0020	0.0020	3.9125	2700.3305	2902.8553	0.011852
43	1	43	S	0.0022	0.0022	4.9328	2141.7678	2302.4004	0.014943
42	1	42	S	0.0025	0.0025	6.2200	1698.5432	1825.9340	0.018842
41	1	41	S	0.0028	0.0028	7.8400	1347.5765	1448.6448	0.023750
40	1	40	S	0.0031	0.0031	9.8910	1068.1401	1148.2506	0.029963
40	7	48	C	0.0012	0.0037	10.8328	975.2831	1048.4293	0.032816
40	10	50	B	0.0010	0.0036	9.7220	1086.7150	1168.2187	0.029451
39	1	39	S	0.0035	0.0035	12.4680	847.3719	910.9248	0.037769
38	1	38	S	0.0040	0.0040	15.7212	672.0214	722.4230	0.047624
38	7	46	C	0.0016	0.0047	17.2104	613.8741	659.9147	0.052135
38	10	48	B	0.0012	0.0045	15.4754	682.6982	733.9005	0.046880
38	16	50	B	0.0010	0.0046	15.5551	679.1969	730.1367	0.047121
37	1	37	S	0.0045	0.0045	19.8292	532.7999	572.7599	0.060069
36	1	36	S	0.0050	0.0050	25.0000	422.6000	454.2950	0.075733
36	7	44	C	0.0020	0.0060	27.3874	385.7615	414.6936	0.082965
36	10	46	B	0.0016	0.0057	24.5862	429.7119	461.9403	0.074479
36	16	48	B	0.0012	0.0057	24.7606	426.6864	458.6878	0.075007
36	19	48	C	0.0012	0.0062	29.4032	359.3148	386.2634	0.089071
36	25	50	B	0.0010	0.0057	24.3049	434.6860	467.2875	0.073627
35	1	35	S	0.0056	0.0056	31.5282	335.0966	360.2288	0.095508
35	7	43	C	0.0022	0.0066	34.5299	305.9668	328.9143	0.104601
35	19	47	C	0.0014	0.0070	37.0806	284.9201	306.2891	0.112328
34	1	34	S	0.0063	0.0063	39.7530	265.7659	285.6984	0.120424
34	7	42	C	0.0025	0.0075	43.5403	242.6490	260.8477	0.131896
34	10	44	B	0.0020	0.0073	39.1248	270.0331	290.2855	0.118521
34	16	46	B	0.0016	0.0073	39.3380	268.5699	288.7127	0.119167
34	19	46	C	0.0016	0.0079	46.7139	226.1642	243.1265	0.141510
34	25	48	B	0.0012	0.0072	38.6884	273.0793	293.5602	0.117199
34	40	50	B	0.0010	0.0072	38.8878	271.6788	292.0547	0.117803
33	1	33	S	0.0071	0.0071	50.1264	210.7672	226.5747	0.151848
33	7	41	C	0.0028	0.0084	54.8800	192.5109	206.9493	0.166248
33	19	45	C	0.0018	0.0088	58.9213	179.3070	192.7550	0.178490
32	1	32	S	0.0080	0.0080	63.2025	167.1611	179.6982	0.191459
32	7	40	C	0.0031	0.0093	69.2372	152.5914	164.0358	0.209740
32	10	42	B	0.0025	0.0091	62.2004	169.8543	182.5934	0.188424
32	16	44	B	0.0020	0.0092	62.5997	168.7707	181.4285	0.189633
32	19	44	C	0.0020	0.0100	74.3372	142.1227	152.7819	0.225190
32	25	46	B	0.0016	0.0091	61.4656	171.8848	184.7761	0.186198
32	64	50	B	0.0010	0.0091	62.2205	169.7992	182.5342	0.188485
31	1	31	S	0.0089	0.0089	79.7092	132.5443	142.4851	0.241463
31	7	39	C	0.0035	0.0105	87.2757	121.0531	130.1321	0.264384
31	19	43	C	0.0022	0.0110	93.7240	112.7246	121.1790	0.283918
30	1	30	S	0.0100	0.0100	100.6009	105.0189	112.8954	0.304750
30	7	38	C	0.0040	0.0120	110.0486	96.0031	103.2033	0.333370
30	10	40	B	0.0031	0.0113	98.9103	106.8140	114.8251	0.299629

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30	16	42	B	0.0025	0.0116	99.5206	106.1590	114.1209	0.301478
30	19	42	S	0.0025	0.0125	118.1807	89.3970	96.1018	0.358005
30	25	44	C	0.0020	0.0116	97.8121	108.0132	116.1142	0.296302
30	26	44	B	0.0020	0.0120	101.7246	103.8589	111.6483	0.308154
30	40	46	B	0.0016	0.0115	98.3450	107.4280	115.4851	0.297916
29	1	29	S	0.0113	0.0113	126.7876	83.3283	89.5780	0.384078
29	7	37	C	0.0045	0.0135	138.8045	76.1143	81.8228	0.420480
29	19	41	C	0.0028	0.0140	148.9600	70.9251	76.2445	0.451245
29	33	44	RB 3/11	0.0020	0.0146	129.1120	81.8282	87.9653	0.391119
28	1	28	S	0.0126	0.0126	159.7696	66.1265	71.0860	0.483990
28	7	36	C	0.0050	0.0150	175.0000	60.3714	64.8993	0.530128
28	19	40	C	0.0031	0.0155	187.9295	56.2179	60.4342	0.569295
28	26	42	B	0.0025	0.0147	161.7209	65.3286	70.2282	0.489901
28	36	44	RB 2/18	0.0020	0.0152	140.8494	75.0092	80.6349	0.426675
28	40	44	B	0.0020	0.0146	156.4994	67.5083	72.5714	0.474084
28	65	46	B	0.0016	0.0146	160.2185	65.9412	70.8868	0.485350
28	66	46	RB 3/22	0.0016	0.0162	162.6834	64.9421	69.8127	0.492817
27	1	27	S	0.0142	0.0142	201.6400	52.3954	56.3250	0.610828
27	7	35	C	0.0056	0.0168	220.6976	47.8709	51.4613	0.668559
27	19	39	C	0.0035	0.0175	236.8913	44.5985	47.9434	0.717615
27	51	44	RB 3/17	0.0020	0.0181	199.9404	52.8407	56.8038	0.605679
26	1	26	S	0.0159	0.0159	254.0836	41.5808	44.6994	0.769695
26	7	34	C	0.0063	0.0189	278.2712	37.9666	40.8141	0.842967
26	10	36	B	0.0050	0.0183	250.0000	42.2600	45.4295	0.757325
26	19	38	C	0.0040	0.0200	298.7033	35.3695	38.0223	0.904862
26	26	40	B	0.0031	0.0183	257.1667	41.0823	44.1635	0.779035
26	28	40	RB 7/4	0.0031	0.0208	276.9487	38.1479	41.0089	0.838961
26	41	42	B	0.0025	0.0185	254.2041	41.5611	44.6782	0.770060
26	65	44	B	0.0020	0.0200	254.3115	41.5435	44.6593	0.770386
25	1	25	S	0.0179	0.0179	320.4100	32.9734	35.4464	0.970618
25	7	33	C	0.0071	0.0213	350.8848	30.1096	32.3678	1.062935
25	19	37	C	0.0045	0.0225	376.7550	28.0421	30.1453	1.141304
25	33	40	RB 3/11	0.0031	0.0226	326.4038	32.3679	34.7955	0.988775
24	1	24	S	0.0201	0.0201	404.0100	26.1503	28.1116	1.223867
24	7	32	C	0.0080	0.0240	442.4175	23.8802	25.6712	1.340215
24	10	34	B	0.0063	0.0230	397.5303	26.5766	28.5698	1.204238
24	16	36	B	0.0050	0.0231	400.0000	26.4125	28.3934	1.211720
24	19	36	C	0.0050	0.0250	475.0000	22.2421	23.9103	1.438918
24	41	40	B	0.0031	0.0229	405.5320	26.0522	28.0061	1.228478
24	42	40	B	0.0031	0.0232	415.4231	25.4319	27.3393	1.258441
24	65	42	B	0.0025	0.0233	404.3023	26.1314	28.0913	1.224753
23	1	23	S	0.0226	0.0226	509.4049	20.7399	22.2954	1.543140
23	7	31	C	0.0089	0.0267	557.9643	18.9349	20.3550	1.690241
23	21	36	B	0.0050	0.0265	525.0000	20.1238	21.6331	1.590383
23	49	40	RC 7/7	0.0031	0.0279	484.6602	21.7988	23.4337	1.468181
23	54	40	RB 3/18	0.0031	0.0289	534.1154	19.7804	21.2639	1.617996
22	1	22	S	0.0254	0.0253	642.6225	16.4404	17.6735	1.946696
22	7	30	C	0.0100	0.0300	704.2063	15.0027	16.1279	2.133252
22	16	34	B	0.0063	0.0291	636.0484	16.6104	17.8561	1.926781
22	19	34	C	0.0063	0.0315	755.3075	13.9877	15.0368	2.288053

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	#	AWG		Strand	Total		Bare Copper	Tinned Copper	
22	26	36	B	0.0050	0.0294	650.0000	16.2538	17.4729	1.969045
22	41	38	B	0.0040	0.0310	644.5702	16.3908	17.6201	1.952597
22	65	40	B	0.0031	0.0300	642.9166	16.4329	17.6654	1.947587
22	66	40	RB 3/22	0.0031	0.0320	652.8077	16.1839	17.3977	1.977550
22	105	42	RB 7/15	0.0025	0.0330	653.1038	16.1766	17.3898	1.978447
21	1	21	S	0.0285	0.0285	809.9716	13.0437	14.0219	2.453647
21	7	29	C	0.0113	0.0339	887.5132	11.9040	12.7969	2.688544
21	22	34	B	0.0063	0.0341	874.5666	12.0803	12.9863	2.649324
20	1	20	S	0.0320	0.0320	1021.4416	10.3432	11.1190	3.094253
20	7	0.0121	C	0.0121	0.0360	1024.8700	10.3086	11.0818	3.104639
20	7	28	C	0.0126	0.0378	1118.3872	9.4466	10.1551	3.387930
20	10	30	B	0.0100	0.0365	1006.0090	10.5019	11.2895	3.047503
20	19	33	C	0.0071	0.0340	952.4016	11.0930	11.9250	2.885110
20	19	32	C	0.0080	0.0400	1200.8475	8.7980	9.4578	3.637727
20	20	33	B	0.0071	0.0367	1002.5280	10.5384	11.3287	3.036958
20	26	34	B	0.0063	0.0371	1033.5787	10.2218	10.9884	3.131020
20	41	36	B	0.0050	0.0370	1025.0000	10.3073	11.0804	3.105033
20	42	36	RB 7/6	0.0050	0.0412	1050.0000	10.0619	10.8165	3.180765
20	65	38	B	0.0040	0.0372	1021.8796	10.3388	11.1142	3.095580
20	105	40	RB 7/15	0.0031	0.0400	1038.5576	10.1728	10.9357	3.146103
20	259	44	RB 7/37	0.0020	0.0400	1013.3334	10.4260	11.2079	3.069691
19	1	19	S	0.0359	0.0359	1288.0921	8.2021	8.8172	3.902017
19	7	27	C	0.0142	0.0426	1411.4800	7.4851	8.0464	4.275796
19	49	36	RC 7/7	0.0050	0.0450	1225.0000	8.6245	9.2713	3.710893
19	132	40	RB 4/33	0.0031	0.0453	1305.6153	8.0920	8.6989	3.955100
18	1	18	S	0.0403	0.0403	1624.0900	6.5052	6.9931	4.919856
18	7	0.0152	C	0.0152	0.0422	1617.2800	6.5326	7.0225	4.899226
18	7	26	C	0.0159	0.0477	1778.5852	5.9401	6.3856	5.387868
18	10	28	B	0.0126	0.0460	1597.6960	6.6126	7.1086	4.839900
18	16	30	B	0.0100	0.0462	1609.6144	6.5637	7.0560	4.876005
18	19	0.0092	C	0.0092	0.0450	1608.1600	6.5696	7.0623	4.871599
18	19	30	C	0.0100	0.0500	1911.4171	5.5273	5.9419	5.790256
18	32	33	B	0.0071	0.0464	1604.0448	6.5865	7.0805	4.859133
18	41	34	B	0.0063	0.0466	1629.8740	6.4821	6.9683	4.937377
18	63	36	B	0.0050	0.0520	1575.0000	6.7079	7.2110	4.771148
18	65	36	B	0.0050	0.0466	1625.0000	6.5015	6.9892	4.922613
18	105	38	RB 7/15	0.0040	0.0521	1650.7286	6.4002	6.8802	5.000552
18	168	40	RB 7/24	0.0031	0.0520	1661.6922	6.3580	6.8348	5.033764
17	1	17	S	0.0453	0.0453	2048.4676	5.1575	5.5443	6.205423
17	7	25	C	0.0179	0.0537	2242.8700	4.7105	5.0638	6.794326
17	52	34	B	0.0063	0.0525	2067.1573	5.1109	5.4942	6.262040
17	82	36	B	0.0050	0.0520	2050.0000	5.1537	5.5402	6.210065
17	210	40	RB 7/30	0.0031	0.0530	2077.1153	5.0864	5.4679	6.292205
16	1	16	S	0.0508	0.0508	2582.6724	4.0907	4.3975	7.823690
16	7	24	C	0.0201	0.0603	2828.0700	3.7358	4.0159	8.567072
16	16	28	B	0.0126	0.0582	2556.3136	4.1329	4.4429	7.743841
16	19	29	C	0.0113	0.0565	2408.9644	4.3857	4.7146	7.297476
16	19	0.0117	C	0.0117	0.0560	2600.9100	4.0620	4.3667	7.878937
16	26	30	B	0.0100	0.0589	2615.6234	4.0392	4.3421	7.923508
16	40	32	B	0.0080	0.0584	2528.1000	4.1790	4.4925	7.658373

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16	42	32	RB 7/6	0.0080	0.0659	2654.5050	3.9800	4.2785	8.041292
16	50	33	B	0.0071	0.0580	2506.3200	4.2153	4.5315	7.592395
16	65	34	B	0.0063	0.0587	2583.9466	4.0887	4.3954	7.827550
16	105	36	B	0.0050	0.0592	2625.0000	4.0248	4.3266	7.951913
16	168	38	RB 7/24	0.0040	0.0659	2641.1658	4.0001	4.3001	8.000884
15	1	15	S	0.0571	0.0571	3256.9849	3.2438	3.4871	9.866384
15	7	23	C	0.0226	0.0678	3565.8343	2.9628	3.1851	10.801982
15	19	28	C	0.0126	0.0630	3035.6224	3.4803	3.7414	9.195811
15	21	28	B	0.0126	0.0667	3355.1616	3.1489	3.3850	10.163791
15	49	32	RC 7/7	0.0080	0.0720	3096.9225	3.4115	3.6673	9.381507
14	1	14	S	0.0641	0.0641	4106.2464	2.5729	2.7659	12.439052
14	7	0.0242	C	0.0242	0.0726	4099.4800	2.5772	2.7704	12.418555
14	7	22	C	0.0254	0.0759	4498.3575	2.3486	2.5248	13.626874
14	19	27	C	0.0142	0.0690	3831.1600	2.7577	2.9645	11.605733
14	19	0.0147	C	0.0147	0.0700	4105.7100	2.5732	2.7662	12.437427
14	26	28	B	0.0126	0.0742	4154.0096	2.5433	2.7341	12.583741
14	37	30	C	0.0100	0.0700	3722.2333	2.8383	3.0512	11.275761
14	41	30	B	0.0100	0.0740	4124.6369	2.5614	2.7535	12.494763
14	42	30	RB 7/6	0.0100	0.0823	4225.2378	2.5005	2.6880	12.799513
14	49	30	RC 7/7	0.0100	0.0900	4929.4441	2.1432	2.3040	14.932765
14	65	32	B	0.0080	0.0740	4108.1625	2.5717	2.7646	12.444857
14	105	34	RB 7/15	0.0063	0.0820	4174.0676	2.5311	2.7209	12.644503
14	168	36	RB 7/24	0.0050	0.0823	4200.0000	2.5155	2.7041	12.723060
14	256	38	RB 3/56	0.0040	0.0825	4024.6336	2.6251	2.8220	12.191823
14	259	38	RB 7/37	0.0040	0.0850	4071.7973	2.5947	2.7893	12.334695
13	1	13	S	0.0720	0.0720	5178.2416	2.0403	2.1933	15.686447
13	7	21	C	0.0285	0.0855	5669.8012	1.8634	2.0031	17.175529
13	19	26	C	0.0159	0.0795	4827.5884	2.1885	2.3526	14.624214
13	37	29	C	0.0113	0.0791	4691.1412	2.2521	2.4210	14.210874
13	77	32	RB 7/11	0.0080	0.0892	4866.5925	2.1709	2.3337	14.742369
12	1	12	S	0.0808	0.0808	6530.2561	1.6179	1.7392	19.782105
12	7	20	C	0.0320	0.0960	7150.0912	1.4776	1.5884	21.659771
12	19	25	C	0.0179	0.0900	6087.7900	1.7354	1.8656	18.441742
12	19	0.0185	C	0.0185	0.0925	6502.7500	1.6247	1.7465	19.698781
12	37	28	C	0.0126	0.0882	5911.4752	1.7872	1.9212	17.907632
12	41	28	B	0.0126	0.0932	6550.5536	1.6128	1.7338	19.843592
12	49	29	RC 7/7	0.0113	0.1017	6212.5924	1.7006	1.8281	18.819806
12	63	30	RB 7/9	0.0100	0.1008	6337.8567	1.6670	1.7920	19.199269
12	65	30	B	0.0100	0.0900	6539.0585	1.6157	1.7369	19.808770
12	105	32	RB 7/15	0.0079	0.0930	6509.9870	1.6229	1.7446	19.720704
12	168	34	R	0.0063	0.0950	6678.5082	1.5819	1.7006	20.231205
12	259	36	RB 7/37	0.0050	0.1050	6475.0000	1.6317	1.7540	19.614718
12	261	36	RB 3/87	0.0050	0.1060	6525.0000	1.6192	1.7406	19.766183
12	513	38	RC 19/27	0.0040	0.1050	8064.9884	1.3100	1.4082	24.431269
11	1	11	S	0.0907	0.0907	8233.7476	1.2831	1.3794	24.942492
11	19	24	C	0.0201	0.1005	7676.1900	1.3763	1.4796	23.253482
11	37	27	C	0.0142	0.0994	7460.6800	1.4161	1.5223	22.600638
11	56	28	B	0.0126	0.1089	8947.0976	1.1808	1.2694	27.103443
11	119	32	RB 7/17	0.0080	0.1109	7521.0975	1.4047	1.5101	22.783661
10	1	10	S	0.1019	0.1019	10383.6100	1.0175	1.0938	31.455070

Wire Strand Chart

AWG	Stranding		Style	Diameter		X-Sec Area CMA	Nom. DCR $\Omega$ /1000FT @68°F		Lbs/1000FT
	#	AWG		Strand	Total		Bare Copper	Tinned Copper	
10	7	19	C	0.0359	0.1077	9016.6447	1.1717	1.2596	27.314122
10	7	0.0385	C	0.0385	0.1160	10375.7500	1.0182	1.0946	31.431259
10	19	23	C	0.0226	0.1130	9678.6931	1.0916	1.1734	29.319665
10	19	0.0234	C	0.0234	0.1170	10403.6400	1.0155	1.0917	31.515747
10	37	26	C	0.0159	0.1113	9401.0932	1.1238	1.2081	28.478732
10	49	27	RC 7/7	0.0142	0.1278	9880.3600	1.0693	1.1495	29.930575
10	65	28	B	0.0126	0.1173	10385.0240	1.0173	1.0936	31.459353
10	105	30	RB 7/15	0.0100	0.1302	10563.0945	1.0002	1.0752	31.998782
10	133	31	RC 19/7	0.0089	0.1335	10601.3215	0.9966	1.0713	32.114583
10	259	34	RB 7/37	0.0063	0.1320	10296.0335	1.0261	1.1031	31.189774
10	413	36	RB 7/59	0.0050	0.1330	10325.0000	1.0232	1.1000	31.277523
10	658	38	RB 7/94	0.0040	0.1300	10344.5661	1.0213	1.0979	31.336794
9	1	9	S	0.1144	0.1144	13087.3600	0.8073	0.8678	39.645540
9	7	17	C	0.0453	0.1359	14339.2732	0.7368	0.7920	43.437960
9	19	22	C	0.0254	0.1265	12209.8275	0.8653	0.9302	36.987230
9	37	25	C	0.0179	0.1253	11855.1700	0.8912	0.9580	35.912866
9	49	26	RC 7/7	0.0159	0.1431	12450.0964	0.8486	0.9122	37.715077
9	133	30	RC 7/19	0.0100	0.1500	13379.9197	0.7896	0.8488	40.531791
8	1	8	S	0.1285	0.1285	16512.2500	0.6398	0.6878	50.020559
8	7	0.0486	C	0.0486	0.1460	16533.7200	0.6390	0.6869	50.085598
8	7	16	C	0.0508	0.1524	18078.7068	0.5844	0.6282	54.765827
8	19	21	C	0.0285	0.1425	15389.4604	0.6865	0.7380	46.619292
8	19	0.0295	C	0.0295	0.1440	16534.7500	0.6390	0.6869	50.088718
8	37	24	C	0.0201	0.1407	14948.3700	0.7068	0.7598	45.283097
8	49	25	RC 7/7	0.0179	0.1611	15700.0900	0.6729	0.7234	47.560283
8	54	25	B	0.0179	0.1506	17302.1400	0.6106	0.6564	52.413373
8	84	27	RC 7/12	0.0142	0.1490	16937.7600	0.6238	0.6705	51.309556
8	133	29	RB 7/19	0.0113	0.1695	16862.7508	0.6265	0.6735	51.082331
8	152	30	RB 19/8	0.0100	0.1566	15291.3368	0.6909	0.7427	46.322047
8	168	30	RB 7/24	0.0100	0.1647	16900.9512	0.6251	0.6720	51.198051
8	245	32	RB 7/35	0.0080	0.1620	15484.6125	0.6823	0.7335	46.907537
8	413	34	RB 7/59	0.0063	0.1670	16417.9993	0.6435	0.6918	49.735045
8	655	36	B	0.0050	0.1470	16375.0000	0.6452	0.6936	49.604788
7	1	7	S	0.1443	0.1443	20822.4900	0.5074	0.5454	63.077569
7	7	15	C	0.0571	0.1713	22798.8943	0.4634	0.4982	69.064691
7	19	20	C	0.0320	0.1600	19407.3904	0.5444	0.5852	58.790808
7	37	23	C	0.0226	0.1582	18847.9813	0.5605	0.6026	57.096190
7	49	24	RC 7/7	0.0201	0.1809	19796.4900	0.5337	0.5737	59.969507
7	133	28	RB 7/19	0.0126	0.1890	21249.3568	0.4972	0.5345	64.370677
7	210	30	RB 7/30	0.0100	0.1841	21126.1890	0.5001	0.5376	63.997564
6	1	6	S	0.1620	0.1620	26244.0000	0.4026	0.4328	79.500949
6	7	14	C	0.0641	0.1923	28743.7248	0.3676	0.3951	87.073366
6	19	19	C	0.0359	0.1795	24473.7499	0.4317	0.4641	74.138331
6	37	22	C	0.0254	0.1771	23777.0325	0.4443	0.4777	72.027765
6	49	23	RC 7/7	0.0226	0.2034	24960.8401	0.4233	0.4550	75.613873
6	133	27	RB 7/19	0.0142	0.2130	26818.1200	0.3940	0.4235	81.240131
6	259	30	RB 7/37	0.0100	0.2045	26055.6331	0.4055	0.4359	78.930329
6	266	30	RB 7/38	0.0100	0.2100	26759.8394	0.3948	0.4244	81.063581
6	421	32	B	0.0080	0.2140	26608.2525	0.3971	0.4268	80.604379
6	665	34	RB 7/95	0.0063	0.2150	26435.7616	0.3996	0.4296	80.081853

Wire Strand Chart

AWG	Stranding		Style	Diameter		X-Sec Area CMA	Nom. DCR $\Omega$ /1000FT @68°F		Lbs/1000FT
	#	AWG		Strand	Total		Bare Copper	Tinned Copper	
6	1050	36	RB 7/150	0.0050	0.2110	26250.0000	0.4025	0.4327	79.519125
5	1	5	S	0.1819	0.1819	33087.6100	0.3193	0.3433	100.232297
5	7	13	C	0.0720	0.2160	36247.6912	0.2915	0.3133	109.805131
5	19	18	C	0.0403	0.2015	30857.7100	0.3424	0.3681	93.477261
5	37	21	C	0.0285	0.1995	29968.9492	0.3525	0.3790	90.784938
5	49	22	RC 7/7	0.0254	0.2277	31488.5025	0.3355	0.3607	95.388121
5	133	26	RC 19/7	0.0159	0.2385	33793.1188	0.3126	0.3361	102.369495
5	259	29	RB 7/37	0.0113	0.2310	32837.9884	0.3217	0.3459	99.476118
4	1	4	S	0.2043	0.2043	41738.4900	0.2531	0.2721	126.438408
4	7	12	C	0.0808	0.2424	45711.7927	0.2311	0.2485	138.474734
4	19	17	C	0.0453	0.2265	38920.8844	0.2714	0.2918	117.903035
4	37	20	C	0.0320	0.2240	37793.3392	0.2795	0.3005	114.487362
4	49	21	RC 7/7	0.0285	0.2565	39688.6084	0.2662	0.2862	120.228701
4	61	22	C	0.0254	0.2277	39199.9725	0.2695	0.2897	118.748477
4	133	25	RC 7/19	0.0179	0.2685	42614.5300	0.2479	0.2665	129.092196
4	259	27	RB 7/37	0.0142	0.2320	52224.7600	0.2023	0.2175	158.204465
4	413	30	RB 7/59	0.0100	0.2582	41548.1717	0.2543	0.2734	125.861877
4	420	30	RB 7/60	0.0100	0.2500	42252.3780	0.2500	0.2688	127.995129
4	637	32	RB 7/91	0.0080	0.2450	40259.9925	0.2624	0.2821	121.959595
4	700	34	RB 7/100	0.0063	0.2550	27827.1175	0.3797	0.4081	84.296687
4	1813	36	RB 7/259	0.0050	0.3150	45325.0000	0.2331	0.2506	137.303023
3	1	3	S	0.2294	0.2294	52624.3600	0.2008	0.2158	159.414974
2	1	2	S	0.2576	0.2593	66357.7600	0.1592	0.1712	201.017562
2	133	23	RC 7/19	0.0226	0.2920	67750.8517	0.1559	0.1676	205.237655
2	259	26	RB 7/37	0.0159	0.2920	65807.6524	0.1605	0.1726	199.351121
2	665	30	RB 7/95	0.0100	0.3350	66899.5985	0.1579	0.1698	202.658954
2	1029	32	RB 7/147	0.0080	0.3400	65035.3725	0.1625	0.1746	197.011654
2	1666	34	RB 7/238	0.0063	0.3390	66228.5397	0.1595	0.1715	200.626115
2	2646	36	B	0.0050	0.3800	66150.0000	0.1597	0.1717	200.388195
1	1	1	S	0.2893	0.2893	83694.4900	0.1262	0.1357	253.535719
1	19	0.0664	C	0.0664	0.3280	83770.2400	0.1261	0.1356	253.765188
1	836	30	RB 19/44	0.0100	0.3770	84102.3524	0.1256	0.1350	254.771256
1	2109	34	B	0.0063	0.3280	83839.1297	0.1260	0.1355	253.973876
1x0	1	1x0	S	0.3249	0.3249	105527.5225	0.1001	0.1076	319.674524
1x0	133	21	RC 7/19	0.0285	0.3680	107726.2228	0.0981	0.1054	326.335047
1x0	259	24	RB 7/37	0.0201	0.3680	104638.5900	0.1010	0.1085	316.981681
2x0	1	2x0	S	0.3648	0.3648	133079.0400	0.0794	0.0853	403.136336
2x0	133	20	RC 7/19	0.0320	0.4140	135851.7328	0.0778	0.0836	411.535654
2x0	259	23	RB 7/37	0.0226	0.4140	131935.8691	0.0801	0.0861	399.673328
2x0	1330	30	RB 7/190	0.0100	0.4060	133799.1970	0.0790	0.0849	405.317907
3x0	1	3x0	S	0.4096	0.4096	167772.1600	0.0630	0.0677	508.232204
3x0	259	22	RB 7/37	0.0254	0.4640	166439.2275	0.0635	0.0682	504.194352
3x0	427	24	RB 7/61	0.0201	0.4640	172512.2700	0.0612	0.0658	522.591420
4x0	1	4x0	S	0.4600	0.4600	211600.0000	0.0499	0.0537	640.999880
4x0	259	21	RB 7/37	0.0285	0.5970	209782.6444	0.0504	0.0541	635.494565
4x0	427	23	RB 7/61	0.0226	0.5980	217515.8923	0.0486	0.0522	658.920893
4x0	2107	30	RB 7/301	0.0100	0.6080	211966.0963	0.0498	0.0536	642.108896

S = Solid  
 C = Concentric  
 B = Bunch

Wire Strand Chart

AWG	Stranding		Style	Diameter		X-Sec Area CMA	Nom. DCR $\Omega$ /1000FT @68°F		Lbs/1000FT
	#	AWG		Strand	Total		Bare Copper	Tinned Copper	
			RC =	Rope Concentric					
			RB =	Rope Bunch					