

## STANDARD CONCENTRIC STRANDING (ASTM) CLASS B DATA

Normal Size Of Conductor	Lbs. Per 1000 Ft Copper	Foot Per Lb.	Number Of Wires	Diameter Of Wires	Outside Diameter In Inches
3,000,000	9353.	.1069	169	.1332	1.998
2,500,000	7794.	.1283	127	.1403	1.824
2,000,000	6175.	.1619	127	.1255	1.632
1,500,000	4631.	.2159	91	.1284	1.412
1,250,000	3859.	.2591	91	.1172	1.289
1,000,000	3088.	.3238	61	.1280	1.152
900,000	2779.	.3598	61	.1215	1.094
800,000	2470.	.4049	61	.1145	1.031
795,000	2466.	.4055	61	.1142	1.028
750,000	2316.	.4318	61	.1109	.998
700,000	2161.	.4627	61	.1071	.964
650,000	2007.	.4983	61	.1032	.929
600,000	1853.	.5397	61	.0992	.893
550,000	1698.	.5889	61	.0950	.855
500,000	1544.	.6477	37	.1162	.813
450,000	1389.	.7199	37	.1103	.772
400,000	1235.	.8097	37	.1040	.728
397,500	1235.	.8097	37	.1037	.726
350,000	1081.	.9251	37	.0973	.681
300,000	926.3	1.079	37	.0900	.630
250,000	771.9	1.30	37	.0822	.575
0000	653.3	1.53	19	.1055	.528
000	518.1	1.93	19	.0940	.470
00	410.9	2.43	19	.0837	.419
0	325.8	3.07	19	.0745	.373
1	258.4	3.87	19	.0664	.332
2	204.9	4.88	7	.0974	.292
3	162.5	6.15	7	.0867	.260
4	128.9	7.76	7	.0772	.232
5	102.2	9.78	7	.0688	.206
6	81.05	12.34	7	.0612	.184
7	64.28	15.56	7	.0545	.164
8	50.97	19.62	7	.0486	.146
9	40.42	24.74	7	.0432	.130
10	32.06	31.19	7	.0385	.116
12	20.16	49.60	7	.0305	.0915
14	12.68	78.86	7	.0242	.0726
16	7.974	125.41	7	.0192	.0576
18	5.015	199.40	7	.0152	.0456
20	3.154	317.06	7	.0121	.0363