

Table 42 (Cont.)

N1 - N2	NB - N1											
	25	26	27	28	29	30	31	32	33	34	35	36
71	27.931	28.477	29.021	29.563	30.103	30.642	31.179	31.715	32.249	32.782	33.315	33.845
72	28.132	28.679	29.223	29.766	30.307	30.846	31.384	31.920	32.455	32.989	33.522	34.053
73	28.333	28.880	29.425	29.968	30.510	31.050	31.588	32.125	32.661	33.195	33.728	34.260
74	28.533	29.081	29.627	30.171	30.713	31.253	31.792	32.330	32.866	33.401	33.935	34.468
75	28.733	29.282	29.828	30.373	30.916	31.457	31.996	32.535	33.071	33.607	34.141	34.674
76	28.933	29.482	30.029	30.575	31.118	31.660	32.200	32.739	33.276	33.812	34.347	34.881
77	29.132	29.682	30.230	30.776	31.320	31.863	32.404	32.943	33.481	34.018	34.553	35.087
78	29.331	29.882	30.431	30.978	31.522	32.065	32.607	33.147	33.686	34.223	34.759	35.293
79	29.531	30.082	30.631	31.179	31.724	32.268	32.810	33.351	33.890	34.427	34.964	35.499
80	29.729	30.282	30.832	31.380	31.926	32.470	33.013	33.554	34.094	34.632	35.169	35.705
81	29.928	30.481	31.032	31.580	32.127	32.672	33.215	33.757	34.297	34.836	35.374	35.910
82	30.126	30.680	31.231	31.781	32.328	32.874	33.418	33.960	34.501	35.040	35.578	36.115
83	30.324	30.879	31.431	31.981	32.529	33.075	33.620	34.163	34.704	35.244	35.783	36.320
84	30.522	31.077	31.630	32.181	32.730	33.276	33.822	34.365	34.907	35.448	35.987	36.525
85	30.720	31.276	31.829	32.381	32.930	33.477	34.023	34.567	35.110	35.651	36.191	36.729
86	30.918	31.474	32.028	32.580	33.130	33.678	34.225	34.769	35.313	35.854	36.395	36.933
87	31.115	31.672	32.227	32.780	33.330	33.879	34.426	34.971	35.515	36.057	36.598	37.137
88	31.312	31.870	32.425	32.979	33.530	34.079	34.627	35.173	35.717	36.260	36.801	37.341
89	31.509	32.067	32.624	33.178	33.730	34.279	34.828	35.374	35.919	36.462	37.004	37.545
90	31.706	32.265	32.822	33.376	33.929	34.479	35.028	35.575	36.121	36.665	37.207	37.748
91	31.902	32.462	33.020	33.575	34.128	34.679	35.229	35.776	36.322	36.867	37.410	37.951
92	32.098	32.659	33.217	33.773	34.327	34.879	35.429	35.977	36.524	37.069	37.612	38.154
93	32.295	32.856	33.415	33.971	34.526	35.078	35.629	36.178	36.725	37.270	37.814	38.357
94	32.490	33.052	33.612	34.169	34.724	35.277	35.829	36.378	36.926	37.472	38.016	38.560
95	32.686	33.249	33.809	34.367	34.923	35.476	36.028	36.578	37.126	37.673	38.218	38.762
96	32.882	33.445	34.006	34.565	35.121	35.675	36.228	36.778	37.327	37.874	38.420	38.964
97	33.077	33.641	34.203	34.762	35.319	35.874	36.427	36.978	37.527	38.075	38.621	39.166
98	33.272	33.837	34.399	34.959	35.517	36.072	36.626	37.177	37.727	38.276	38.823	39.368
99	33.467	34.033	34.596	35.156	35.714	36.270	36.825	37.377	37.927	38.476	39.024	39.569
100	33.662	34.228	34.792	35.353	35.912	36.469	37.023	37.576	38.127	38.677	39.224	39.771
101	33.857	34.424	34.988	35.550	36.109	36.666	37.222	37.775	38.327	38.877	39.425	39.972
102	34.051	34.619	35.184	35.746	36.306	36.864	37.420	37.974	38.526	39.077	39.626	40.173
103	34.246	34.814	35.379	35.942	36.503	37.062	37.618	38.173	38.725	39.277	39.826	40.374
104	34.440	35.009	35.575	36.139	36.700	37.259	37.816	38.371	38.925	39.476	40.026	40.574
105	34.634	35.203	35.770	36.335	36.896	37.456	38.014	38.570	39.123	39.676	40.226	40.775
106	34.828	35.398	35.965	36.530	37.093	37.653	38.211	38.768	39.322	39.875	40.426	40.975
107	35.022	35.592	36.160	36.726	37.289	37.850	38.409	38.966	39.521	40.074	40.625	41.175
108	35.215	35.787	36.355	36.921	37.485	38.047	38.606	39.164	39.719	40.273	40.825	41.375
109	35.408	35.981	36.550	37.117	37.681	38.243	38.803	39.361	39.917	40.472	41.024	41.575
110	35.602	36.174	36.744	37.312	37.877	38.440	39.000	39.559	40.115	40.670	41.223	41.775
111	35.795	36.368	36.939	37.507	38.073	38.636	39.197	39.756	40.313	40.869	41.422	41.974
112	35.988	36.562	37.133	37.702	38.268	38.832	39.394	39.953	40.511	41.067	41.621	42.174
113	36.180	36.755	37.327	37.896	38.463	39.028	39.590	40.150	40.709	41.265	41.820	42.373
114	36.373	36.948	37.521	38.091	38.658	39.223	39.786	40.347	40.906	41.463	42.018	42.572
115	36.566	37.142	37.715	38.285	38.853	39.419	39.983	40.544	41.103	41.661	42.216	42.770
116	36.758	37.335	37.908	38.480	39.048	39.614	40.179	40.740	41.300	41.858	42.415	42.969
117	36.950	37.527	38.102	38.674	39.243	39.810	40.374	40.937	41.497	42.056	42.613	43.168
118	37.142	37.720	38.295	38.868	39.437	40.005	40.570	41.133	41.694	42.253	42.810	43.366
119	37.334	37.913	38.488	39.061	39.632	40.200	40.766	41.329	41.891	42.450	43.008	43.564
120	37.526	38.105	38.681	39.255	39.826	40.395	40.961	41.525	42.087	42.647	43.206	43.762
121	37.717	38.297	38.874	39.449	40.020	40.589	41.156	41.721	42.284	42.844	43.403	43.960
122	37.909	38.490	39.067	39.642	40.214	40.784	41.351	41.917	42.480	43.041	43.600	44.158
123	38.100	38.682	39.260	39.835	40.408	40.978	41.546	42.112	42.676	43.238	43.797	44.355
124	38.291	38.873	39.452	40.028	40.602	41.173	41.741	42.308	42.872	43.434	43.994	44.553
125	38.483	39.065	39.645	40.221	40.795	41.367	41.936	42.503	43.068	43.630	44.191	44.750
126	38.674	39.257	39.837	40.414	40.989	41.561	42.130	42.698	43.263	43.826	44.388	44.947
127	38.864	39.448	40.029	40.607	41.182	41.755	42.325	42.893	43.459	44.023	44.584	45.144
128	39.055	39.640	40.221	40.799	41.375	41.948	42.519	43.088	43.654	44.218	44.781	45.341
129	39.246	39.831	40.413	40.992	41.568	42.142	42.713	43.282	43.849	44.414	44.977	45.538
130	39.436	40.022	40.604	41.184	41.761	42.335	42.907	43.477	44.044	44.610	45.173	45.735
131	39.627	40.213	40.796	41.376	41.954	42.529	43.101	43.671	44.239	44.805	45.369	45.931
132	39.817	40.404	40.988	41.568	42.147	42.722	43.295	43.866	44.434	45.001	45.565	46.128
133	40.007	40.594	41.179	41.760	42.339	42.915	43.489	44.060	44.629	45.196	45.761	46.324
134	40.197	40.785	41.370	41.952	42.531	43.108	43.682	44.254	44.823	45.391	45.956	46.520
135	40.387	40.976	41.561	42.144	42.724	43.301	43.876	44.448	45.018	45.586	46.152	46.716
136	40.576	41.166	41.752	42.335	42.916	43.494	44.069	44.642	45.212	45.781	46.347	46.912
137	40.766	41.356	41.943	42.527	43.108	43.686	44.262	44.835	45.406	45.975	46.542	47.107
138	40.956	41.546	42.134	42.718	43.300	43.879	44.455	45.029	45.600	46.170	46.737	47.303
139	41.145	41.736	42.324	42.909	43.492	44.071	44.648	45.222	45.794	46.364	46.932	47.498
140	41.334	41.926	42.515	43.101	43.683	44.263	44.841	45.416	45.988	46.559	47.127	47.694



# Center Distance Factor Tables

Block Drive Products/Sterling Instrument ■ Phone: 516-326-3300 ■ Fax: 516-326-0027

TECHNICAL SECTION

Table 42 (Cont.)

N1 - N2	NB - N1											
	37	38	39	40	41	42	43	44	45	46	47	48
71	34.375	34.904	35.432	35.959	36.486	37.011	37.536	38.060	38.583	39.106	39.628	40.149
72	34.584	35.113	35.641	36.169	36.696	37.222	37.747	38.271	38.795	39.318	39.840	40.362
73	34.791	35.321	35.850	36.378	36.906	37.432	37.958	38.482	39.007	39.530	40.053	40.575
74	34.999	35.529	36.059	36.588	37.115	37.642	38.168	38.693	39.218	39.742	40.265	40.787
75	35.206	35.737	36.267	36.796	37.325	37.852	38.378	38.904	39.429	39.953	40.477	41.000
76	35.413	35.945	36.475	37.005	37.534	38.061	38.588	39.114	39.640	40.164	40.688	41.212
77	35.620	36.152	36.683	37.213	37.742	38.271	38.798	39.325	39.850	40.375	40.900	41.424
78	35.827	36.359	36.891	37.421	37.951	38.480	39.007	39.534	40.061	40.586	41.111	41.635
79	36.033	36.566	37.098	37.629	38.159	38.688	39.217	39.744	40.271	40.797	41.322	41.847
80	36.239	36.773	37.305	37.837	38.367	38.897	39.426	39.953	40.481	41.007	41.533	42.058
81	36.445	36.979	37.512	38.044	38.575	39.105	39.634	40.163	40.690	41.217	41.743	42.268
82	36.651	37.185	37.719	38.251	38.783	39.313	39.843	40.372	40.900	41.427	41.953	42.479
83	36.856	37.391	37.925	38.458	38.990	39.521	40.051	40.580	41.109	41.636	42.163	42.689
84	37.062	37.597	38.131	38.665	39.197	39.729	40.259	40.789	41.318	41.846	42.373	42.900
85	37.266	37.802	38.337	38.871	39.404	39.936	40.467	40.997	41.526	42.055	42.582	43.109
86	37.471	38.008	38.543	39.077	39.611	40.143	40.675	41.205	41.735	42.264	42.792	43.319
87	37.676	38.213	38.749	39.283	39.817	40.350	40.882	41.413	41.943	42.472	43.001	43.529
88	37.880	38.418	38.954	39.489	40.023	40.557	41.089	41.620	42.151	42.681	43.210	43.738
89	38.084	38.622	39.159	39.695	40.230	40.763	41.296	41.828	42.359	42.889	43.418	43.947
90	38.288	38.827	39.364	39.900	40.435	40.970	41.503	42.035	42.566	43.097	43.627	44.156
91	38.492	39.031	39.569	40.105	40.641	41.176	41.709	42.242	42.774	43.305	43.835	44.364
92	38.695	39.235	39.773	40.310	40.846	41.381	41.916	42.449	42.981	43.512	44.043	44.573
93	38.898	39.438	39.977	40.515	41.052	41.587	42.122	42.655	43.188	43.720	44.251	44.781
94	39.101	39.642	40.181	40.719	41.257	41.793	42.327	42.862	43.395	43.927	44.458	44.989
95	39.304	39.845	40.385	40.924	41.461	41.998	42.533	43.068	43.601	44.134	44.666	45.197
96	39.507	40.048	40.589	41.128	41.666	42.203	42.739	43.274	43.808	44.341	44.873	45.404
97	39.709	40.251	40.792	41.332	41.870	42.408	42.944	43.479	44.014	44.547	45.080	45.612
98	39.912	40.454	40.995	41.536	42.074	42.612	43.149	43.685	44.220	44.754	45.287	45.819
99	40.114	40.657	41.199	41.739	42.278	42.817	43.354	43.890	44.425	44.960	45.493	46.026
100	40.316	40.859	41.401	41.942	42.482	43.021	43.559	44.095	44.631	45.166	45.700	46.232
101	40.517	41.061	41.604	42.146	42.686	43.225	43.763	44.300	44.836	45.371	45.906	46.439
102	40.719	41.263	41.807	42.349	42.889	43.429	43.968	44.505	45.042	45.577	46.112	46.646
103	40.920	41.465	42.009	42.551	43.093	43.633	44.172	44.710	45.247	45.783	46.318	46.852
104	41.121	41.667	42.211	42.754	43.296	43.836	44.376	44.914	45.451	45.988	46.523	47.058
105	41.322	41.868	42.413	42.956	43.499	44.040	44.579	45.118	45.656	46.193	46.729	47.264
106	41.523	42.070	42.615	43.159	43.701	44.243	44.783	45.322	45.860	46.398	46.934	47.469
107	41.724	42.271	42.816	43.361	43.904	44.446	44.986	45.526	46.065	46.602	47.139	47.675
108	41.924	42.472	43.018	43.563	44.106	44.649	45.190	45.730	46.269	46.807	47.344	47.880
109	42.125	42.673	43.219	43.764	44.308	44.851	45.393	45.933	46.473	47.011	47.549	48.085
110	42.325	42.873	43.420	43.966	44.510	45.054	45.596	46.137	46.677	47.215	47.753	48.290
111	42.525	43.074	43.621	44.167	44.712	45.256	45.798	46.340	46.880	47.419	47.958	48.495
112	42.724	43.274	43.822	44.369	44.914	45.458	46.001	46.543	47.084	47.623	48.162	48.700
113	42.924	43.474	44.023	44.570	45.115	45.660	46.203	46.746	47.287	47.827	48.366	48.904
114	43.124	43.674	44.223	44.771	45.317	45.862	46.406	46.948	47.490	48.030	48.570	49.109
115	43.323	43.874	44.423	44.971	45.518	46.064	46.608	47.151	47.693	48.234	48.774	49.313
116	43.522	44.073	44.623	45.172	45.719	46.265	46.810	47.353	47.896	48.437	48.977	49.517
117	43.721	44.273	44.823	45.372	45.920	46.466	47.011	47.555	48.098	48.640	49.181	49.720
118	43.920	44.472	45.023	45.573	46.121	46.667	47.213	47.757	48.301	48.843	49.384	49.924
119	44.119	44.671	45.223	45.773	46.321	46.868	47.414	47.959	48.503	49.046	49.587	50.128
120	44.317	44.870	45.422	45.973	46.522	47.069	47.616	48.161	48.705	49.248	49.790	50.331
121	44.516	45.069	45.622	46.172	46.722	47.270	47.817	48.363	48.907	49.450	49.993	50.534
122	44.714	45.268	45.821	46.372	46.922	47.471	48.018	48.564	49.109	49.653	50.195	50.737
123	44.912	45.467	46.020	46.572	47.122	47.671	48.219	48.765	49.311	49.855	50.398	50.940
124	45.110	45.665	46.219	46.771	47.322	47.871	48.419	48.966	49.512	50.057	50.600	51.143
125	45.308	45.863	46.417	46.970	47.521	48.071	48.620	49.167	49.713	50.258	50.802	51.345
126	45.505	46.061	46.616	47.169	47.721	48.271	48.820	49.368	49.915	50.460	51.004	51.548
127	45.703	46.259	46.815	47.368	47.920	48.471	49.021	49.569	50.116	50.662	51.206	51.750
128	45.900	46.457	47.013	47.567	48.120	48.671	49.221	49.769	50.317	50.863	51.408	51.952
129	46.097	46.655	47.211	47.766	48.319	48.870	49.421	49.970	50.517	51.064	51.610	52.154
130	46.295	46.853	47.409	47.964	48.518	49.070	49.620	50.170	50.718	51.265	51.811	52.356
131	46.491	47.050	47.607	48.162	48.716	49.269	49.820	50.370	50.919	51.466	52.012	52.558
132	46.688	47.247	47.805	48.361	48.915	49.468	50.020	50.570	51.119	51.667	52.214	52.759
133	46.885	47.445	48.002	48.559	49.114	49.667	50.219	50.770	51.319	51.867	52.415	52.961
134	47.082	47.642	48.200	48.757	49.312	49.866	50.418	50.969	51.519	52.068	52.615	53.162
135	47.278	47.838	48.397	48.954	49.510	50.064	50.617	51.169	51.719	52.268	52.816	53.363
136	47.474	48.035	48.594	49.152	49.708	50.263	50.816	51.368	51.919	52.469	53.017	53.564
137	47.670	48.232	48.792	49.350	49.906	50.461	51.015	51.568	52.119	52.669	53.217	53.765
138	47.867	48.428	48.989	49.547	50.104	50.660	51.214	51.767	52.318	52.869	53.418	53.966
139	48.062	48.625	49.185	49.744	50.302	50.858	51.412	51.966	52.518	53.068	53.618	54.166
140	48.258	48.821	49.382	49.942	50.500	51.056	51.611	52.165	52.717	53.268	53.818	54.367