

Table 42 (Cont.)

N1-N2	NB - N1											
	25	26	27	28	29	30	31	32	33	34	35	36
1	12.749	13.249	13.749	14.249	14.749	15.249	15.749	16.249	16.749	17.249	17.749	18.249
2	12.996	13.496	13.996	14.497	14.997	15.497	15.997	16.497	16.997	17.497	17.997	18.497
3	13.241	13.742	14.242	14.742	15.243	15.743	16.243	16.743	17.243	17.744	18.244	18.744
4	13.485	13.986	14.486	14.986	15.487	15.987	16.488	16.988	17.488	17.989	18.489	18.989
5	13.727	14.228	14.728	15.229	15.730	16.230	16.731	17.232	17.732	18.233	18.733	19.234
6	13.967	14.468	14.970	15.471	15.971	16.472	16.973	17.474	17.975	18.475	18.976	19.477
7	14.206	14.708	15.209	15.710	16.212	16.713	17.214	17.715	18.216	18.717	19.218	19.719
8	14.444	14.946	15.447	15.949	16.451	16.952	17.454	17.955	18.456	18.957	19.458	19.959
9	14.680	15.182	15.685	16.187	16.688	17.190	17.692	18.194	18.695	19.197	19.698	20.199
10	14.915	15.418	15.920	16.423	16.925	17.427	17.929	18.431	18.933	19.435	19.936	20.438
11	15.149	15.652	16.155	16.658	17.161	17.663	18.166	18.668	19.170	19.672	20.174	20.676
12	15.381	15.885	16.389	16.892	17.395	17.898	18.401	18.903	19.406	19.908	20.411	20.913
13	15.613	16.117	16.621	17.125	17.628	18.132	18.635	19.138	19.641	20.144	20.646	21.149
14	15.843	16.348	16.852	17.357	17.861	18.365	18.868	19.372	19.875	20.378	20.881	21.384
15	16.072	16.578	17.083	17.588	18.092	18.597	19.101	19.604	20.108	20.612	21.115	21.618
16	16.301	16.807	17.312	17.818	18.323	18.828	19.332	19.836	20.340	20.844	21.348	21.851
17	16.528	17.035	17.541	18.047	18.552	19.058	19.563	20.067	20.572	21.076	21.580	22.084
18	16.754	17.262	17.769	18.275	18.781	19.287	19.792	20.297	20.802	21.307	21.812	22.316
19	16.980	17.488	17.995	18.502	19.009	19.515	20.021	20.527	21.032	21.537	22.042	22.547
20	17.205	17.713	18.221	18.729	19.236	19.743	20.249	20.755	21.261	21.767	22.272	22.777
21	17.429	17.938	18.446	18.955	19.462	19.970	20.477	20.983	21.490	21.996	22.501	23.007
22	17.652	18.161	18.671	19.179	19.688	20.196	20.703	21.210	21.717	22.224	22.730	23.236
23	17.874	18.384	18.894	19.404	19.913	20.421	20.929	21.437	21.944	22.451	22.958	23.464
24	18.095	18.607	19.117	19.627	20.137	20.646	21.154	21.662	22.170	22.678	23.185	23.691
25	18.316	18.828	19.339	19.850	20.360	20.870	21.379	21.887	22.396	22.904	23.411	23.918
26	18.536	19.049	19.561	20.072	20.583	21.093	21.602	22.112	22.620	23.129	23.637	24.145
27	18.756	19.269	19.781	20.293	20.805	21.315	21.826	22.335	22.845	23.354	23.862	24.370
28	18.974	19.488	20.001	20.514	21.026	21.537	22.048	22.558	23.068	23.578	24.087	24.595
29	19.192	19.707	20.221	20.734	21.247	21.759	22.270	22.781	23.291	23.801	24.311	24.820
30	19.410	19.925	20.440	20.954	21.467	21.979	22.491	23.003	23.514	24.024	24.534	25.043
31	19.627	20.143	20.658	21.172	21.686	22.199	22.712	23.224	23.735	24.246	24.757	25.267
32	19.843	20.360	20.876	21.391	21.905	22.419	22.932	23.445	23.957	24.468	24.979	25.489
33	20.058	20.576	21.093	21.609	22.124	22.638	23.152	23.665	24.177	24.689	25.201	25.712
34	20.273	20.792	21.309	21.826	22.341	22.856	23.371	23.884	24.397	24.910	25.422	25.933
35	20.488	21.007	21.525	22.042	22.559	23.074	23.589	24.103	24.617	25.130	25.643	26.155
36	20.702	21.222	21.741	22.258	22.775	23.292	23.807	24.322	24.836	25.350	25.863	26.375
37	20.915	21.436	21.955	22.474	22.992	23.509	24.025	24.540	25.055	25.569	26.082	26.595
38	21.128	21.650	22.170	22.689	23.207	23.725	24.242	24.758	25.273	25.787	26.302	26.815
39	21.341	21.863	22.384	22.904	23.423	23.941	24.458	24.975	25.490	26.006	26.520	27.034
40	21.553	22.076	22.597	23.118	23.637	24.156	24.674	25.191	25.708	26.223	26.738	27.253
41	21.764	22.288	22.810	23.331	23.852	24.371	24.890	25.407	25.924	26.441	26.956	27.471
42	21.975	22.500	23.023	23.545	24.066	24.586	25.105	25.623	26.141	26.657	27.174	27.689
43	22.186	22.711	23.235	23.757	24.279	24.800	25.319	25.838	26.356	26.874	27.391	27.907
44	22.396	22.922	23.446	23.970	24.492	25.013	25.534	26.053	26.572	27.090	27.607	28.124
45	22.606	23.132	23.657	24.181	24.704	25.226	25.747	26.267	26.787	27.305	27.823	28.340
46	22.815	23.342	23.868	24.393	24.916	25.439	25.961	26.481	27.001	27.520	28.039	28.556
47	23.024	23.552	24.078	24.604	25.128	25.651	26.174	26.695	27.215	27.735	28.254	28.772
48	23.232	23.761	24.288	24.814	25.339	25.863	26.386	26.908	27.429	27.949	28.469	28.987
49	23.440	23.970	24.498	25.025	25.550	26.075	26.598	27.121	27.642	28.163	28.683	29.202
50	23.648	24.178	24.707	25.235	25.761	26.286	26.810	27.333	27.855	28.377	28.897	29.417
51	23.855	24.386	24.916	25.444	25.971	26.497	27.021	27.545	28.068	28.590	29.111	29.631
52	24.062	24.594	25.124	25.653	26.181	26.707	27.232	27.757	28.280	28.803	29.324	29.845
53	24.269	24.801	25.332	25.862	26.390	26.917	27.443	27.968	28.492	29.015	29.537	30.058
54	24.475	25.008	25.540	26.070	26.599	27.127	27.653	28.179	28.703	29.227	29.750	30.272
55	24.681	25.215	25.747	26.278	26.808	27.336	27.863	28.389	28.915	29.439	29.962	30.484
56	24.886	25.421	25.954	26.486	27.016	27.545	28.073	28.600	29.125	29.650	30.174	30.697
57	25.091	25.627	26.161	26.693	27.224	27.754	28.282	28.810	29.336	29.861	30.385	30.909
58	25.296	25.832	26.367	26.900	27.432	27.962	28.491	29.019	29.546	30.072	30.597	31.121
59	25.501	26.038	26.573	27.107	27.639	28.170	28.700	29.228	29.756	30.282	30.808	31.332
60	25.705	26.243	26.779	27.313	27.846	28.378	28.908	29.437	29.965	30.492	31.018	31.543
61	25.909	26.447	26.984	27.519	28.053	28.585	29.116	29.646	30.174	30.702	31.228	31.754
62	26.112	26.651	27.189	27.725	28.259	28.792	29.324	29.854	30.383	30.911	31.438	31.964
63	26.316	26.855	27.394	27.930	28.465	28.999	29.531	30.062	30.592	31.120	31.648	32.175
64	26.519	27.059	27.598	28.135	28.671	29.205	29.738	30.269	30.800	31.329	31.857	32.384
65	26.721	27.263	27.802	28.340	28.876	29.411	29.945	30.477	31.008	31.538	32.066	32.594
66	26.924	27.466	28.006	28.544	29.081	29.617	30.151	30.684	31.215	31.746	32.275	32.803
67	27.126	27.669	28.209	28.749	29.286	29.822	30.357	30.891	31.423	31.954	32.484	33.012
68	27.328	27.871	28.413	28.953	29.491	30.028	30.563	31.097	31.630	32.161	32.692	33.221
69	27.529	28.073	28.616	29.156	29.695	30.233	30.769	31.303	31.836	32.369	32.900	33.429
70	27.730	28.275	28.818	29.360	29.899	30.437	30.974	31.509	32.043	32.576	33.107	33.638



Center Distance Factor Tables

Stock Drive Products/Sterling Instrument ■ Phone: 516-328-3300 ■ 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
1	18.749	19.249	19.749	20.249	20.749	21.249	21.749	22.249	22.749	23.249	23.749	24.249
2	18.997	19.497	19.997	20.498	20.998	21.498	21.998	22.498	22.998	23.498	23.998	24.498
3	19.244	19.744	20.244	20.745	21.245	21.745	22.245	22.745	23.245	23.745	24.245	24.745
4	19.490	19.990	20.490	20.990	21.491	21.991	22.491	22.991	23.491	23.992	24.492	24.992
5	19.734	20.234	20.735	21.235	21.735	22.236	22.736	23.236	23.737	24.237	24.737	25.237
6	19.977	20.478	20.978	21.479	21.979	22.480	22.980	23.481	23.981	24.481	24.982	25.482
7	20.219	20.720	21.221	21.721	22.222	22.723	23.223	23.724	24.224	24.725	25.225	25.726
8	20.460	20.961	21.462	21.963	22.464	22.965	23.465	23.966	24.467	24.968	25.468	25.969
9	20.700	21.202	21.703	22.204	22.705	23.206	23.707	24.208	24.708	25.209	25.710	26.211
10	20.939	21.441	21.942	22.444	22.945	23.446	23.947	24.448	24.949	25.450	25.951	26.452
11	21.178	21.679	22.181	22.682	23.184	23.685	24.187	24.688	25.189	25.690	26.191	26.693
12	21.415	21.917	22.419	22.920	23.422	23.924	24.425	24.927	25.428	25.930	26.431	26.932
13	21.651	22.153	22.655	23.158	23.659	24.161	24.663	25.165	25.667	26.168	26.670	27.171
14	21.886	22.389	22.891	23.394	23.896	24.398	24.900	25.402	25.904	26.406	26.908	27.409
15	22.121	22.624	23.127	23.629	24.132	24.634	25.137	25.639	26.141	26.643	27.145	27.647
16	22.355	22.858	23.361	23.864	24.367	24.870	25.372	25.875	26.377	26.879	27.382	27.884
17	22.588	23.091	23.595	24.098	24.601	25.104	25.607	26.110	26.612	27.115	27.617	28.120
18	22.820	23.324	23.828	24.331	24.835	25.338	25.841	26.344	26.847	27.350	27.853	28.355
19	23.051	23.556	24.060	24.564	25.067	25.571	26.074	26.578	27.081	27.584	28.087	28.590
20	23.282	23.787	24.291	24.795	25.299	25.803	26.307	26.811	27.314	27.818	28.321	28.824
21	23.512	24.017	24.522	25.026	25.531	26.035	26.539	27.043	27.547	28.051	28.554	29.058
22	23.741	24.247	24.752	25.257	25.762	26.266	26.771	27.275	27.779	28.283	28.787	29.290
23	23.970	24.476	24.981	25.487	25.992	26.497	27.001	27.506	28.010	28.515	29.019	29.523
24	24.198	24.704	25.210	25.716	26.221	26.727	27.232	27.737	28.241	28.746	29.250	29.754
25	24.425	24.932	25.438	25.944	26.450	26.956	27.461	27.966	28.472	28.976	29.481	29.986
26	24.652	25.159	25.666	26.172	26.678	27.184	27.690	28.196	28.701	29.206	29.711	30.216
27	24.878	25.385	25.893	26.399	26.906	27.412	27.919	28.425	28.930	29.436	29.941	30.446
28	25.103	25.611	26.119	26.626	27.133	27.640	28.146	28.653	29.159	29.665	30.170	30.676
29	25.328	25.837	26.345	26.852	27.360	27.867	28.374	28.880	29.387	29.893	30.399	30.905
30	25.553	26.061	26.570	27.078	27.586	28.093	28.601	29.108	29.614	30.121	30.627	31.133
31	25.776	26.286	26.794	27.303	27.811	28.319	28.827	29.334	29.841	30.348	30.855	31.361
32	26.000	26.509	27.019	27.528	28.036	28.544	29.052	29.560	30.068	30.575	31.082	31.589
33	26.222	26.732	27.242	27.752	28.261	28.769	29.278	29.786	30.294	30.801	31.308	31.815
34	26.444	26.955	27.465	27.975	28.484	28.994	29.502	30.011	30.519	31.027	31.535	32.042
35	26.666	27.177	27.688	28.198	28.708	29.217	29.727	30.235	30.744	31.252	31.760	32.268
36	26.887	27.399	27.910	28.420	28.931	29.441	29.950	30.460	30.968	31.477	31.985	32.494
37	27.108	27.620	28.131	28.642	29.153	29.664	30.174	30.683	31.192	31.701	32.210	32.719
38	27.328	27.840	28.352	28.864	29.375	29.886	30.396	30.906	31.416	31.925	32.434	32.943
39	27.548	28.061	28.573	29.085	29.597	30.108	30.619	31.129	31.639	32.149	32.658	33.167
40	27.767	28.280	28.793	29.306	29.818	30.329	30.841	31.351	31.862	32.372	32.882	33.391
41	27.986	28.500	29.013	29.526	30.038	30.550	31.062	31.573	32.084	32.595	33.105	33.615
42	28.204	28.718	29.232	29.746	30.259	30.771	31.283	31.795	32.306	32.817	33.327	33.838
43	28.422	28.937	29.451	29.965	30.478	30.991	31.504	32.016	32.527	33.039	33.550	34.060
44	28.640	29.155	29.670	30.184	30.698	31.211	31.724	32.236	32.748	33.260	33.771	34.282
45	28.857	29.372	29.888	30.402	30.917	31.430	31.944	32.457	32.969	33.481	33.993	34.504
46	29.073	29.590	30.105	30.621	31.135	31.649	32.163	32.676	33.189	33.702	34.214	34.725
47	29.290	29.806	30.323	30.838	31.353	31.868	32.382	32.896	33.409	33.922	34.434	34.946
48	29.505	30.023	30.539	31.056	31.571	32.086	32.601	33.115	33.628	34.142	34.654	35.167
49	29.721	30.239	30.756	31.272	31.789	32.304	32.819	33.334	33.848	34.361	34.874	35.387
50	29.936	30.454	30.972	31.489	32.006	32.521	33.037	33.552	34.066	34.580	35.094	35.607
51	30.151	30.669	31.188	31.705	32.222	32.739	33.254	33.770	34.285	34.799	35.313	35.827
52	30.365	30.884	31.403	31.921	32.438	32.955	33.472	33.987	34.503	35.017	35.532	36.046
53	30.579	31.099	31.618	32.136	32.654	33.172	33.688	34.205	34.720	35.235	35.750	36.264
54	30.793	31.313	31.833	32.352	32.870	33.388	33.905	34.421	34.937	35.453	35.968	36.483
55	31.008	31.527	32.047	32.566	33.085	33.603	34.121	34.638	35.154	35.670	36.186	36.701
56	31.219	31.740	32.261	32.781	33.300	33.819	34.337	34.854	35.371	35.887	36.403	36.919
57	31.432	31.953	32.474	32.995	33.515	34.034	34.552	35.070	35.587	36.104	36.620	37.136
58	31.644	32.166	32.688	33.209	33.729	34.248	34.767	35.286	35.803	36.321	36.837	37.353
59	31.856	32.379	32.901	33.422	33.943	34.463	34.982	35.501	36.019	36.537	37.054	37.570
60	32.067	32.591	33.113	33.635	34.156	34.677	35.196	35.716	36.234	36.752	37.270	37.787
61	32.279	32.803	33.326	33.848	34.369	34.890	35.411	35.930	36.449	36.968	37.486	38.003
62	32.490	33.014	33.538	34.060	34.582	35.104	35.624	36.144	36.664	37.183	37.701	38.219
63	32.700	33.225	33.749	34.273	34.795	35.317	35.838	36.358	36.878	37.398	37.916	38.435
64	32.911	33.436	33.961	34.484	35.007	35.530	36.051	36.572	37.092	37.612	38.131	38.650
65	33.121	33.647	34.172	34.696	35.219	35.742	36.264	36.786	37.306	37.826	38.346	38.865
66	33.331	33.857	34.383	34.907	35.431	35.954	36.477	36.999	37.520	38.040	38.560	39.080
67	33.540	34.067	34.593	35.118	35.643	36.166	36.689	37.211	37.733	38.254	38.774	39.294
68	33.749	34.277	34.803	35.329	35.854	36.378	36.901	37.424	37.946	38.467	38.988	39.508
69	33.958	34.486	35.013	35.539	36.065	36.589	37.113	37.636	38.159	38.680	39.202	39.722
70	34.167	34.695	35.223	35.750	36.275	36.800	37.325	37.848	38.371	38.893	39.415	39.936