Codeword Standard Nominal Steading and Wire Diameter Approx. WI. in kg/km. Current Codeword Codeword Sq. in Sq. mm Alu, in Steel in. Alu mm Steel mm. Alu, kg Steel kg. Complete kg. Capacity Squired 0.020 1.3 60.083 1.083 62.36 1.2.36 7.1.9 34.1 106 164 Weasel 0.020 1.6 60.093 1.093 62.36 1.2.36 7.1.9 34.1 106 164 Weasel 0.020 1.6 60.093 1.093 62.36 1.2.36 7.1.9 34.1 106 164 Weasel 0.020 3.0 60.132 1.102 62.36 17.3 8.8 41.2 128 186 Ferret 0.040 4.0 60.132 1.118 63.36 17.35 8.8 41.2 128 184 Rabbit 0.050 4.0 60.137 1.137 63.36 17.2 8.8			STAL	STANDARD STEEL - CORED ALUMINIUM CONDUCTORS	FEEL - C	ORED AI	LUMINIC	IM CONI	OUCTORS	70	
Sq. in Sq. mm Alu. in Steel in. Alu. mm Steel mm. Alu. kg Steel kg. Complete kg. 0.020 13 6/0.083 11/083 6/2.11 17.11 57.7 27.3 85 0.030 20 6/0.093 11/083 6/2.36 17.29 86.8 41.2 106 0.040 25 6/0.118 11/118 6/3.00 116.2 55.0 171 0.050 30 6/0.132 11/187 6/3.95 172.9 86.8 41.2 128 0.050 30 6/0.137 11/187 6/3.99 173.9 20.5 97.5 171 0.070 45 6/0.157 11/157 6/3.99 173.9 20.5 97.5 97.5 97.5 97.5 0.070 45 6/0.166 11/166 6/4.02 174.20 229.9 10.0. 30.5 6/0.166 11/167 6/4.02 11/4.20 229.9 10.0. 30.5 6/0.167 11/172	broweb	Standarc Copp	l Nominal er Area		Standing a	nd Wire Dia	meter	F	Approx. Wt. ir	ı kg/km.	Current Carrying
0.020 13 60.083 1/.083 6/2.11 1/2.11 57.7 27.3 85 0.025 1.6 600.093 1/.093 6/2.36 1/2.36 71.9 34.1 106 0.030 2.0 6/0.102 1/.102 6/2.39 1/2.39 86.8 41.2 128 0.040 2.5 6/0.118 1/.118 6/3.00 1/3.35 14.50 69.0 214 0.050 4.0 6/0.144 1/.144 6/3.66 1/3.95 82.1 255 0.070 4.5 6/0.157 1/.154 6/3.66 1/3.95 82.1 214 0.070 4.5 6/0.157 1/.154 6/3.66 1/3.95 100.1 33.3 0.070 4.5 6/0.157 1/.166 6/4.20 1/4.99 215.5 97.5 318 0.080 5.6 6/0.166 1/.166 6/4.22 1/4.22 229.9 100.1 33.3 0.100 6.5 6/0.118	ouewold	Sq. in	Sq. mm	Alu. in	Steel in.	Alu. mm	Steel mm.	Alu. kg.	Steel kg.	Complete kg.	Capacity AMPS
0.025 1.6 60.093 1/1093 6/2.36 1/2.36 71.9 34.1 106 0.030 2.0 6/0.102 1/102 6/2.59 1/2.59 86.8 41.2 128 0.040 2.5 6/0.118 1/118 6/3.00 1/3.00 116.2 55.0 171 0.050 3.0 6/0.132 1/118 6/3.56 1/3.56 175.0 69.0 171 0.050 4.0 6/0.144 1/114 6/3.56 1/3.56 175.0 82.1 255 0.070 4.5 6/0.157 1/114 6/3.99 1/3.99 205.5 171 255 171 205.5 171 205.5 171 205.5 171 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5 205.5 171.5	quirrel	0.020	13	6/0.083	1/.083	6/2.11	1/2.11	57.7	27.3	85	144
0.030 20 6/0.102 1/1.102 6/6.259 1/2.59 86.8 41.2 128 0.040 25 6/0.118 1/118 6/3.00 1/3.00 116.2 55.0 171 0.050 30 6/0.132 1/132 6/3.36 1/3.56 175.9 88.1 224 0.060 40 6/0.144 1/144 6/3.66 1/3.56 172.9 82.1 225 0.070 45 6/0.161 1/161 6/4.09 1/3.99 205.5 97.5 303 0.080 50 6/0.166 1/164 6/4.20 1/4.09 215.5 109.1 339 0.090 55 6/0.166 1/166 6/4.22 1/4.22 229.9 109.1 339 0.100 6.028 7/0.69 6/4.22 7/1.57 287.6 109.1 339 0.100 6.028 7/0.69 6/5.28 7/1.76 359.5 133.6 433 0.125 80	ropher	0.025	16	6/0.093	1/.093	6/2.36	1/2.36	71.9	34.1	106	166
0.040 25 6.0.118 1/.118 6/3.00 1/3.06 1/6.2 55.0 171 0.050 30 6/0.132 1/.132 6/3.35 1/3.35 145.0 69.0 214 0.060 40 6/0.144 1/.144 6/3.66 1/3.69 205.5 97.5 303 0.070 45 6/0.157 1/.157 6/3.99 1/3.99 205.5 97.5 303 0.075 48 6/0.161 1/.161 6/4.09 1/4.99 215.5 102.5 318 0.080 50 6/0.166 1/.164 6/4.20 1/4.99 215.5 102.5 318 0.090 55 6/0.177 1/.177 6/4.20 1/4.50 26.0.9 138 339 0.125 80 6/0.186 7/.062 6/4.72 7/1.76 359.5 133.5 493 0.125 80 26/0.186 7/.063 30/2.36 7/2.36 359.5 135.8 30	Veasel	0.030	20	6/0.102	1/.102	6/2.59	1/2.59	8.98	41.2	128	186
0.050 30 6/0.132 1/132 6/3.35 1/3.36 1/5.06 214 0.060 40 6/0.144 1/1.44 6/3.66 1/3.66 1/2.9 82.1 255 0.070 45 6/0.157 1/1.157 6/3.99 1/3.99 205.5 97.5 303 0.080 50 6/0.161 1/1.161 6/4.09 1/4.09 215.5 102.5 318 0.080 50 6/0.161 1/1.164 6/4.09 1/4.09 215.5 102.5 318 0.080 50 6/0.166 1/1.166 6/4.22 1/4.22 229.9 100.1 338 0.000 55 6/0.187 1/1.17 6/4.20 1/4.20 229.9 100.1 339 0.100 65 6/0.186 1/1.07 6/4.20 1/4.50 220.9 100.1 339 0.125 80 6/0.208 1/1.05 36/2.36 1/1.50 36/2.3 143.5 220.9 103.1 33	erret	0.040	25	6/0.118	1/.118	6/3.00	1/3.00	116.2	55.0	171	220
0.060 40 6/0.144 1/.144 6/3.66 1/3.66 172.9 82.1 255 0.070 45 6/0.157 1/.157 6/3.99 1/3.99 205.5 97.5 303 0.070 48 6/0.161 1/.161 6/4.09 1/3.99 205.5 97.5 303 0.080 50 6/0.166 1/.166 6/4.22 1/4.20 229.9 109.1 339 0.090 55 6/0.177 1/.177 6/4.20 1/4.50 261.0 124.0 385 0.100 65 6/0.186 7/.062 6/4.72 7/1.57 287.6 106.4 394 0.105 80 6/0.208 7/.069 6/5.28 7/1.76 385.5 133.5 493 0.125 80 5/0.00 7/.093 30/2.36 7/2.36 365.2 15.8 394 0.126 110 30/0.105 7/.102 30/2.36 7/2.36 363.5 240.5 60.4	Rabbit	0.050	30	6/0.132	1/.132	6/3.35	1/3.35	145.0	0.69	214	251
0.070 45 6/0.157 1/.157 6/3.99 1/3.99 205.5 97.5 303 0.080 50 6/0.161 1/.161 6/4.09 1/3.99 205.5 97.5 303 0.080 50 6/0.166 1/.161 6/4.09 1/4.09 215.5 100.1 339 0.090 55 6/0.177 1/.177 6/4.50 1/4.20 229.9 109.1 339 0.100 65 6/0.186 7/.062 6/4.72 7/1.57 280.6 106.4 394 0.105 80 6/0.208 7/.063 6/5.28 7/1.75 280.5 133.5 493 0.125 80 6/0.009 7/.075 26/2.54 7/1.76 359.5 133.5 493 0.125 80 26/0.100 7/.075 26/2.54 7/1.30 365.2 135.5 493 0.126 9.15 80 30/0.093 7/.102 30/2.59 7/2.36 36.5. 135.5 240.	Aink	090.0	40	6/0.144	1/.144	99.8/9	1/3.66	172.9	82.1	255	274
n 0.075 48 6/0.161 1/161 6/4.09 1/4.09 215.5 102.5 318 0.080 50 6/0.166 1/1.166 6/4.22 1/4.22 229.9 109.1 339 0.090 55 6/0.177 1/1.17 6/4.50 1/4.50 261.0 124.0 385 0.100 65 6/0.186 7/.062 6/4.72 7/1.57 287.6 106.4 394 0.105 80 6/0.186 7/.062 6/4.72 7/1.57 287.6 106.4 394 0.105 80 6/0.208 7/.062 6/4.72 7/1.9 387.5 133.5 493 0.125 80 6/0.208 7/.093 30/2.36 7/2.36 365.2 155.8 521 0.150 95 30/0.093 7/.093 30/2.36 7/2.39 363.5 240.5 604 0.150 110 30/0.118 7/.118 30/2.39 7/2.39 368.6 380.6 <tr< td=""><td>seaver</td><td>0.070</td><td>45</td><td>6/0.157</td><td>1/.157</td><td>6/3.99</td><td>1/3.99</td><td>205.5</td><td>97.5</td><td>303</td><td>304</td></tr<>	seaver	0.070	45	6/0.157	1/.157	6/3.99	1/3.99	205.5	97.5	303	304
0.080 50 6/0.166 1/.166 6/4.22 1/4.22 229.9 109.1 339 0.090 55 6/0.177 1/.177 6/4.50 1/4.50 261.0 124.0 385 0.100 65 6/0.186 7/.062 6/4.72 7/1.57 287.6 106.4 394 0.105 80 6/0.208 7/.069 6/5.28 7/1.57 287.6 106.4 394 0.125 80 6/0.208 7/.069 6/5.28 7/1.50 365.2 153.8 493 0.125 80 26/0.100 7/.093 30/2.36 7/2.36 365.2 155.8 521 0.150 95 30/0.102 7/.102 30/2.59 7/2.36 363.5 240.5 604 0.175 110 30/0.118 7/.118 30/2.79 7/2.79 508.0 336.0 360.4 0.250 160 30/0.125 7/.125 30/3.38 7/3.35 7/3.9 10.90.0 30.0 <	reccoon	0.075	48	6/0.161	1/.161	6/4.09	1/4.09	215.5	102.5	318	344
0.090 55 6/0.177 11.177 6/4.50 1/4.50 261.0 124.0 385 0.100 65 6/0.186 77.062 6/4.72 771.57 287.6 106.4 394 0.105 80 6/0.208 77.069 6/5.28 7/1.76 359.5 133.5 493 0.125 80 26/0.100 77.075 26/2.54 7/1.90 365.2 155.8 521 0.125 80 30/0.093 77.093 30/2.36 7/2.36 363.5 240.5 604 0.150 95 30/0.102 77.102 30/2.39 7/2.59 437.5 280.5 727 0.175 110 30/0.118 77.118 30/3.00 7/3.00 587.4 388.6 976 0.250 140 30/0.125 77.125 30/3.35 7/3.35 7/3.55 493.0 1222 0.250 160 30/0.136 77.146 30/3.35 7/3.35 7/3.99 1039.0 1726)tter	0.080	50	6/0.166	1/.166	6/4.22	1/4.22	229.9	109.1	339	326
0.100 65 6/0.186 7/.062 6/4.72 7/1.57 287.6 106.4 394 0.125 80 6/0.208 7/.069 6/5.28 7/1.76 359.5 133.5 493 0.125 80 26/0.100 7/.075 26/2.54 7/1.90 365.2 155.8 521 0.125 80 30/0.093 7/.093 30/2.36 7/2.36 365.2 155.8 521 0.150 95 30/0.093 7/.093 30/2.36 7/2.36 437.5 280.5 5240.5 604 0.150 95 30/0.010 7/.102 30/2.39 7/2.39 437.5 280.5 727 0.200 130 30/0.118 7/.118 30/3.0 7/3.0 587.4 436.6 1097 0.225 140 30/0.125 7/.125 30/3.35 7/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.35 7/3.35 7/3.99 <td>at</td> <td>0.090</td> <td>55</td> <td>6/0.177</td> <td>1/.177</td> <td>6/4.50</td> <td>1/4.50</td> <td>261.0</td> <td>124.0</td> <td>385</td> <td>347</td>	at	0.090	55	6/0.177	1/.177	6/4.50	1/4.50	261.0	124.0	385	347
1 0.125 80 6/0.208 7/.069 6/5.28 7/1.76 359.5 133.5 493 0.125 80 26/0.100 7/.075 26/2.54 7/1.90 365.2 155.8 521 0.125 80 30/0.093 7/.093 30/2.59 7/2.36 365.2 155.8 521 0.150 95 30/0.102 7/.102 30/2.59 7/2.36 363.5 240.5 604 0.175 110 30/0.110 7/.110 30/2.79 7/2.79 508.0 336.0 844 0.200 130 30/0.118 7/.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 7/.125 30/3.35 7/3.35 729.0 493.0 1726 0.300 185 30/0.146 7/.146 30/3.35 7/3.39 1039.0 687.0 1726 0.400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.5 <td>log go</td> <td>0.100</td> <td>65</td> <td>6/0.186</td> <td>7/.062</td> <td>6/4.72</td> <td>7/1.57</td> <td>287.6</td> <td>106.4</td> <td>394</td> <td>368</td>	log go	0.100	65	6/0.186	7/.062	6/4.72	7/1.57	287.6	106.4	394	368
0.125 80 26/0.100 7/.075 26/2.54 7/1.90 365.2 155.8 521 0.125 80 30/0.093 7/.093 30/2.36 7/2.36 363.5 240.5 604 0.150 95 30/0.102 7/.102 30/2.59 7/2.36 437.5 280.5 727 0.175 110 30/0.118 7/.118 30/2.79 7/2.79 508.0 336.0 844 0.200 130 30/0.118 7/.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 7/.125 30/3.18 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 7/.132 30/3.35 7/3.35 7/3.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.37 7/3.35 1039.0 687.0 1726 0.4400 260 30/0.157 7/.157 30/4.50 7/4.27 1190.0 7/3.0 <td< td=""><td>eapord</td><td>0.125</td><td>80</td><td>6/0.208</td><td>690'/</td><td>6/5.28</td><td>7/1.76</td><td>359.5</td><td>133.5</td><td>493</td><td>386</td></td<>	eapord	0.125	80	6/0.208	690'/	6/5.28	7/1.76	359.5	133.5	493	386
0.125 80 30/0.093 7/.093 30/2.36 7/2.36 363.5 240.5 604 0.150 95 30/0.102 7/.102 30/2.59 7/2.59 437.5 280.5 727 0.150 95 30/0.110 7/.110 30/2.79 7/2.79 508.0 336.0 844 0.175 110 30/0.118 7/.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 7/.125 30/3.18 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 7/.132 30/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1977 0.450 30 30/0.177 7/.177 30/4.50 7/4.50 1321.5 2196 1	oyote	0.125	80	26/0.100	7/.075	26/2.54	7/1.90	365.2	155.8	521	469
0.150 95 30/0.102 77.102 30/2.59 7/2.59 437.5 280.5 727 0.175 110 30/0.110 77.110 30/2.79 7/2.79 508.0 336.0 844 0.200 130 30/0.118 77.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 77.125 30/3.18 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 77.132 30/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 77.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 77.157 30/3.99 7/3.99 1039.0 687.0 1726 0.400 260 30/0.168 77.168 30/4.27 7/4.27 1190.0 787.0 1977 1 0.450 325 54/0.139 77.177 30/3.53 7/3.53 1464.0 <td< td=""><td>iger</td><td>0.125</td><td>80</td><td>30/0.093</td><td>7/.093</td><td>30/2.36</td><td>7/2.36</td><td>363.5</td><td>240.5</td><td>604</td><td>470</td></td<>	iger	0.125	80	30/0.093	7/.093	30/2.36	7/2.36	363.5	240.5	604	470
T 0.175 110 30/0.110 7/.110 30/2.79 7/2.79 508.0 336.0 844 0.200 130 30/0.118 7/.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 7/.125 30/3.18 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 7/.132 30/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1726 0.4450 260 30/0.168 7/.157 30/4.50 7/4.27 1190.0 787.0 1 0.450 325 54/0.139 7/.177 30/4.50 7/4.50 1321.5 874.5 196 1 0.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464	Volf	0.150	95	30/0.102	7/.102	30/2.59	7/2.59	437.5	280.5	727	532
r 0.200 130 30/0.118 7/.118 30/3.00 7/3.00 587.4 388.6 976 0.225 140 30/0.125 7/.125 30/3.18 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 7/.132 30/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1726 0.4400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.0 1977 0.450 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002	ynx	0.175	110	30/0.110	7/.110	30/2.79	7/2.79	508.0	336.0	844	582
0.255 140 30/0.125 7/.135 30/3.35 7/3.18 660.4 436.6 1097 0.250 160 30/0.132 7/.132 30/3.35 7/3.35 729.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1726 0.400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.0 1977 0.450 326 36/0.139 7/.177 30/4.50 7/4.50 1321.5 874.5 196 0.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002 1	anther	0.200	130	30/0.118	7/.118	30/3.00	7/3.00	587.4	388.6	926	635
0.250 160 30/0.132 7/.132 30/3.35 7/3.35 7/2.0 493.0 1222 0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1726 0.400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.0 1977 0.450 300 30/0.177 7/.177 30/4.50 7/4.50 1321.5 874.5 2196 1 0.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002 1	ion	0.225	140	30/0.125	7/.125	30/3.18	7/3.18	660.4	436.6	1097	685
0.300 185 30/0.146 7/.146 30/3.71 7/3.71 898.0 594.0 1492 0.350 225 30/0.157 7/.157 30/3.99 7/3.99 1039.0 687.0 1726 0.400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.0 1977 1 0.450 300 30/0.177 7/.177 30/4.50 1/4.50 1321.5 874.5 2196 1 0.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002 1	sear	0.250	160	30/0.132	7/.132	30/3.35	7/3.35	729.0	493.0	1222	745
0.350 225 30/0.157 77.157 30/3.99 7/3.99 1039.0 687.0 1726 0.400 260 30/0.168 77.168 30/4.27 7/4.27 1190.0 787.0 1977 1 0.450 300 30/0.177 77.177 30/4.50 7/4.50 1321.5 874.5 2196 1 0.500 325 54/0.139 77.139 30/3.53 7/3.53 1464.0 538.0 2002 1	ioat	0.300	185	30/0.146	7/.146	30/3.71	7/3.71	898.0	594.0	1492	855
6.400 260 30/0.168 7/.168 30/4.27 7/4.27 1190.0 787.0 1977 1971 30/4.50 7/4.50 1321.5 874.5 2196 30.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002	heep	0.350	225	30/0.157	7/.157	30/3.99	7/3.99	1039.0	687.0	1726	940
0.450 300 30/0.177 7/.177 30/4.50 7/4.50 1321.5 874.5 2196 ose 0.500 325 54/0.139 7/.139 30/3.53 7/3.53 1464.0 538.0 2002	eer	0.400	260	30/0.168	7/.168	30/4.27	7/4.27	1190.0	787.0	1977	1000
0.500 325 54/0.139 7/.139 30/3.53 1464.0 538.0 2002	ılk	0.450	300	30/0.177	7/.177	30/4.50	7/4.50	1321.5	874.5	2196	1070
	Aoose	0.500	325	54/0.139	7/.139	30/3.53	7/3.53	1464.0	538.0	2002	1120