

Table 5 Continued

Type	Size (AWG or kcmil)	Approximate Area		Approximate Diameter		
		mm ²	in. ²	mm	in.	
RHH*, RHW*, RHW-2*	8	35.87	0.0556	6.756	0.266	
TW, THW, THHW, THW-2, RHH*, RHW*, RHW-2*	6	46.84	0.0726	7.722	0.304	
	4	62.77	0.0973	8.941	0.352	
	3	73.16	0.1134	9.652	0.380	
	2	86.00	0.1333	10.46	0.412	
	1	122.6	0.1901	12.50	0.492	
	1/0	143.4	0.2223	13.51	0.532	
	2/0	169.3	0.2624	14.68	0.578	
	3/0	201.1	0.3117	16.00	0.630	
	4/0	239.9	0.3718	17.48	0.688	
	250	296.5	0.4596	19.43	0.765	
	300	340.7	0.5281	20.83	0.820	
	350	384.4	0.5958	22.12	0.871	
	400	427.0	0.6619	23.32	0.918	
	500	509.7	0.7901	25.48	1.003	
	600	627.7	0.9729	28.27	1.113	
	700	710.3	1.1010	30.07	1.184	
	750	751.7	1.1652	30.94	1.218	
	800	791.7	1.2272	31.75	1.250	
	900	874.9	1.3561	33.38	1.314	
	1000	953.8	1.4784	34.85	1.372	
TFN, TFFN	1250	1200	1.8602	39.09	1.539	
	1500	1400	2.1695	42.21	1.662	
	1750	1598	2.4773	45.11	1.776	
	2000	1795	2.7818	47.80	1.882	
THHN, THWN, THWN-2	18	3.548	0.0055	2.134	0.084	
	16	4.645	0.0072	2.438	0.096	
	14	6.258	0.0097	2.819	0.111	
	12	8.581	0.0133	3.302	0.130	
	10	13.61	0.0211	4.166	0.164	
	8	23.61	0.0366	5.486	0.216	
	6	32.71	0.0507	6.452	0.254	
	4	53.16	0.0824	8.230	0.324	
	3	62.77	0.0973	8.941	0.352	
	2	74.71	0.1158	9.754	0.384	
	1	100.8	0.1562	11.33	0.446	
	1/0	119.7	0.1855	12.34	0.486	
	2/0	143.4	0.2223	13.51	0.532	
	3/0	172.8	0.2679	14.83	0.584	
	4/0	208.8	0.3237	16.31	0.642	
	250	256.1	0.3970	18.06	0.711	
	300	297.3	0.4608	19.46	0.766	
	Type: FEP, FEPB, PAE, PAFF, PE, PEA, PFAH, PFF, PGE, PGFE, PTE, PTFE, TFE, THHN, THWN, THWN-2, Z, ZE, ZFF, ZHF					
	THHN, THWN, THWN-2	350	338.2	0.5242	20.75	0.817
		400	378.3	0.5863	21.95	0.864
500		456.3	0.7073	24.10	0.949	
600		559.7	0.8676	26.70	1.051	
700		637.9	0.9887	28.50	1.122	
750		677.2	1.0496	29.36	1.156	
800		715.2	1.1085	30.18	1.188	
900		794.3	1.2311	31.80	1.252	
1000		869.5	1.3478	33.27	1.310	

(continues)