

Table 1 – Weights & Measurements

Stock Code	Cond. Size	Dia Over Cond. (1)	Insul. Thickness	Dia Over Insul. (2)	Dia. Over Armor (6)	Ground No. x AWG	Jacket Thickness mils	Approx. OD (7) inches	Copper Weight lbs./MFT	Approx. Weight lbs./MFT
	AWG	inches	inches	inches	inches					
TBA	1/0	0.360	55	0.470	1.225	3 x 6	50	1.325	1233	1698
TBA	2/0	0.404	55	0.514	1.320	3 x 6	50	1.420	1491	2005
TBA	3/0	0.454	55	0.564	1.428	3 x 4	50	1.528	1960	2532
TBA	4/0	0.510	55	0.620	1.549	3 x 4	60	1.669	2370	3040
TBA	250	0.558	65	0.688	1.696	3 x 2	60	1.816	2960	3730
TBA	300	0.611	65	0.741	1.911	3 x 2	60	2.031	3427	4357
576888	350	0.661	65	0.791	2.019	3 x 2	60	2.139	3896	4899
552598	500	0.789	65	0.919	2.295	3 x 1	75	2.445	5461	6720
TBA	600	0.866	80	1.026	2.526	3 x 1/0	75	2.676	6602	8083
TBA	750	0.968	80	1.128	2.746	3 x 2/0	75	2.896	8263	9917

All dimensions are nominal and subject to normal manufacturing tolerances

Table 2 – Electrical and Engineering Data

Stock Code	Cond. Size AWG	Min. Bending Radius Inches	Max. Pull Tension lbs.	Resistance		Reactance X_L @ 60Hz Ω/MFT	Ø Short Circuit Current 6 Cycles Amps	Allowable Ampacities †		
				DC @ 25°C Ω/MFT	AC @ 90°C Ω/MFT			60 °C Amps	75 °C Amps	90 °C Amps
TBA	1/0	9.3	2534	0.102	0.128	0.028	24011	126	150	170
TBA	2/0	9.9	3194	0.081	0.102	0.027	30264	144	172	195
TBA	3/0	10.7	4027	0.064	0.081	0.027	38154	167	199	225
TBA	4/0	11.7	5078	0.051	0.064	0.026	48114	192	230	260
TBA	250	12.7	6000	0.043	0.055	0.027	56845	215	257	290
TBA	300	14.2	7200	0.036	0.046	0.026	68214	237	283	320
576888	350	15.0	8400	0.031	0.040	0.026	79583	259	310	350
552598	500	17.1	12000	0.022	0.029	0.025	113690	319	381	430
TBA	600	18.7	14400	0.018	0.024	0.026	136428	352	421	475
TBA	750	20.3	18000	0.014	0.020	0.025	170535	397	474	535

† Ampacities are based on Table 310.15 (B)(16) of the NEC, 2014 Edition. Ampacities of insulated conductors rated up to and including 2000 Volts, based on ambient temperature of 30°C (86°F)

