

MISCELLANEOUS

DATA

STUD SIZE CHART

Diameter
Inches mm

	#0 —.066	1.68
	#2 —.093	2.36
	#4 —.119	3.02
	#6 —.148	3.76
	#8 —.178	4.52
	#10 —.198	5.03
	1/4" —.265	6.73
	5/16" —.326	8.28
	3/8" —.390	9.91
	7/16" —.454	11.53
	1/2" —.518	13.16
	5/8" —.656	16.66
	3/4" —.779	19.79

DECIMAL EQUIVALENT CHART

1/64	.015625	33/64	.515625
1/32	.03125	17/32	.53125
3/64	.046875	35/64	.546875
1/16	.0625	9/16	.5625
5/64	.078125	37/64	.578125
3/32	.09375	19/32	.59375
7/64	.109375	39/64	.609375
1/8	.125	5/8	.625
9/64	.140625	41/64	.640625
5/32	.15625	21/32	.65625
11/64	.171875	43/64	.671875
3/16	.1875	11/16	.6875
13/64	.203125	45/64	.703125
7/32	.21875	23/32	.71875
15/64	.234375	47/64	.734375
1/4	.25	3/4	.75
17/64	.265625	49/64	.765625
9/32	.28125	25/32	.78125
19/64	.296875	51/64	.796875
5/16	.3125	13/16	.8125
21/64	.328125	53/64	.828125
11/32	.34375	27/32	.84375
23/64	.359375	55/64	.859375
3/8	.375	7/8	.875
25/64	.390625	97/64	.890625
13/32	.40625	29/32	.90625
27/64	.421875	59/64	.921875
7/16	.4375	15/16	.9375
29/64	.453125	61/64	.953125
15/32	.46875	31/32	.96875
31/64	.484375	63/64	.984375
1/2	.5	1	1.

WIRE GAGE CONVERSION

AWG	CMA	MM²
26-24	202 - 320	0.10 - 0.16
26-22	202 - 810	0.10 - 0.41
24-20	320 - 1290	0.16 - 0.65
22-18	509 - 2050	0.30 - 1.04
22-16	509 - 3260	0.30 - 1.65
20-16	1290 - 3260	0.65 - 1.65
18-14	1600 - 5180	0.81 - 2.62
16-14	2050 - 5180	1.04 - 2.62
14-12	3260 - 8230	1.65 - 4.17
12-10	5180 - 13,100	2.62 - 6.64
8	13,100 - 20,800	6.64 - 10.54
6	20,800 - 33,100	10.54 - 16.77
4	33,100 - 52,600	16.77 - 26.65
2	52,600 - 83,700	26.65 - 42.41
1/0	83,700 - 119,500	42.41 - 60.55
2/0	119,500 - 150,500	60.55 - 76.26
3/0	150,500 - 190,000	76.26 - 96.27
4/0	190,000 - 231,000	96.27 - 117.05
250 MCM	250,000	127
300 MCM	300,000	152
350 MCM	350,000	177
400 MCM	400,000	203
500 MCM	500,000	253