	14-2-G	14-3-G	straps	cu. in.		12-2-G	12-3-G	straps	cu. in.
1	1		1		26	1		1	
2		1	1		27		1	1	
3	2		1		28	2		1	
4		2	1		29		2	1	
5	3		1		30	3		1	
6		3	1		31		3	1	
7	1	1	1		32	1	1	1	
8	2	2	1		33	2	2	1	
9	2	2	2		34	2	2	2	
10	2		2		35	2		2	
11		2	2		36		2	2	
12	2	1	2		37	2	1	2	
13	1	2	1		38	1	2	1	
14	3	3	1		39	3	3	1	
15	3	3	2		40	3	3	2	
16	3	3	3		41	3	3	3	
17	3	1	3		42	3	1	3	
18	3	1	3		43	3	2	3	
19	1	3	3		44	1	3	3	
20	2	3	3		45	2	3	3	
21	4	4	4		46	4	4	4	
22	4	2	4		47	4	2	4	
23	2	4	4		48	2	4	4	
24	3	4	4		49	3	4	4	
25	5	4	4		50	5	4	4	

Total cubic inches for each situation can be calculated with just the use of a calculator. Substitute the cubic inches for AWG number and multiply through.

Example: Problem #25 - 5 14-2-G, 4 14-3-G and 4 straps on the calculator becomes: 5x 2x 2 + 4 x 2 x 3 + 4 x 2 x 2 (straps) + 2 (grounds) = answer 62 cubic inches.

Device straps become 2 times the conductor cubic inches of the conductor which is attached to the device.