

cylinder compressive strength. of considerable magnitude. rily used to replace or supple-

ited States consists largely of ized by the American Society

Formed Reinforcing Bars

gation 8 in. %, %	Cold-bend test ^{b,c} 90°	
ote g	Nos. 3, 4, 5: $d = 3t$	
	Nos. 6, 7, 8: $d = 4t$	
	Nos. 9, 10, 11: $d = 5t$	
ote h	Nos. 3, 4, 5: $d = 4t$	
	Nos. 6, 7, 8: $d = 5t$	
	Nos. 9, 10, 11: $d = 6t$	
5	No. 11: $d = 8t$	
0,000 ⁱ s. str.	None	
0,000 ⁱ s. str.	None	
ote k	Same as A615	
ote l	Same as A615	

l others.
= nominal diameter of specimen.
ject to agreement with supplier.

0, 8%; 11-18, 7%.

duct, respectively, 1, 2, 3, 4, and
un 5%.
9-11.
10, 8%; 11, 7%.

f Commerce (Table 1). These
higher strengths usually being
Properties of bars are covered
ises. Table 2 summarizes the
detailed form at a fabricator's
In certain areas, the bars are
ometimes they are delivered in
nt at the job site. When bars
y type numbers (Fig. 1).
sh made by welding each inter-

Table 3. Common Styles of Welded-wire Fabric

Style Designation	Weight, lb/100 sq ft	Spacing of wires, in.		Size of wires AS&W gage		Sectional area, sq in./ft	
		Longi- tudinal	Trans- verse	Longi- tudinal	Trans- verse	Longi- tudinal	Trans- verse
22-1414*	21	2	2	14	14	0.030	0.030
22-1212*	37	2	2	12	12	0.052	0.052
22-1010	60	2	2	10	10	0.086	0.086
212-812	46	2	12	8	12	0.124	0.009
212-610	66	2	12	6	10	0.174	0.014
212-48	91	2	12	4	8	0.239	0.021
212-26	124	2	12	2	6	0.325	0.029
212-04	169	2	12	0	4	0.443	0.040
33-1414*	14	3	3	14	14	0.020	0.020
33-1212*	25	3	3	12	12	0.035	0.035
33-1010	41	3	3	10	10	0.057	0.057
33-88	58	3	3	8	8	0.082	0.082
312-812	32	3	12	8	12	0.082	0.009
312-610	46	3	12	6	10	0.116	0.014
312-48	64	3	12	4	8	0.159	0.021
312-26	87	3	12	2	6	0.216	0.029
312-04	119	3	12	0	4	0.295	0.040
44-1414*	11	4	4	14	14	0.015	0.015
44-1212*	19	4	4	12	12	0.026	0.026
44-1010	31	4	4	10	10	0.043	0.043
44-88	44	4	4	8	8	0.062	0.062
44-66	62	4	4	6	6	0.087	0.087
44-44	85	4	4	4	4	0.120	0.120
48-1214*	12	4	8	12	14	0.026	0.008
48-1212*	14	4	8	12	12	0.026	0.013
48-1012	20	4	8	10	12	0.043	0.013
48-812	27	4	8	8	12	0.062	0.013
412-1012	19	4	12	10	12	0.043	0.009
412-812	25	4	12	8	12	0.062	0.009
412-610	36	4	12	6	10	0.087	0.014
412-48	51	4	12	4	8	0.120	0.021
412-26	69	4	12	2	6	0.162	0.029
412-04	94	4	12	0	4	0.221	0.040
66-1212*	13	6	6	12	12	0.017	0.017
66-1010	21	6	6	10	10	0.029	0.029
66-88	30	6	6	8	8	0.041	0.041
66-66	42	6	6	6	6	0.058	0.058
66-46	50	6	6	4	6	0.080	0.058
66-44	58	6	6	4	4	0.080	0.080
66-22	78	6	6	2	2	0.108	0.108
66-00	107	6	6	0	0	0.148	0.148
612-66	32	6	12	6	6	0.058	0.029
612-44	44	6	12	4	4	0.080	0.040
612-22	59	6	12	2	2	0.108	0.054
612-04	69	6	12	0	4	0.148	0.040
612-00	81	6	12	0	0	0.148	0.074
612-2/0 4	78	6	12	2/0	4	0.172	0.040
612-3/0 4	91	6	12	3/0	4	0.206	0.040

* Furnished galvanized wire only.