

# Stainless Steel & Aluminum

Style	Weight in lbs. per C.S.F	Standard Sizes in Feet		Size of Openings in inches		Center to Center of Bond in inches		Size of Strands in inches		Percent Open Area	No. of Diamonds per ft. SWD	Overall Height in inches
		SWD	LWD	SWO	LWO	SWD	LWD	Width	Thickness			

## STAINLESS STEEL REGULAR-TYPE 304 (Available in T-304L, T-316, T-316L)

1/2" #20	50	4	8	0.437	0.937	0.500	1.200	0.080	0.037	70	24	0.164
1/2" #18	73	4	8	0.438	0.938	0.500	1.200	0.087	0.050	77	24	0.164
1/2" #16	91	4	8	0.438	0.938	0.500	1.200	0.087	0.062	70	24	0.164
1/2" #13	187	4	8	0.313	0.875	0.500	1.200	0.120	0.093	58	24	0.225
3/4" #18	48	4	8	0.813	1.750	0.923	2.000	0.106	0.050	89	13	0.200
3/4" #16	60	4	8	0.813	1.750	0.923	2.000	0.106	0.062	85	13	0.200
3/4" #13	91	4	8	0.750	1.688	0.923	2.000	0.108	0.093	78	13	0.200
3/4" #9	205	4	8	0.688	1.563	0.923	2.000	0.161	0.140	67	13	0.300
1 1/2" #16	45	4	8	1.250	2.750	1.333	3.000	0.115	0.062	89	9	0.220
1 1/2" #13	68	4	8	1.250	2.625	1.333	3.000	0.116	0.093	86	9	0.220
1 1/2" #9	137	4	8	1.125	2.500	1.333	3.000	0.155	0.140	75	9	0.280

Above conforms to EMMA

## STAINLESS STEEL FLATTENED-TYPE 304 (Available in T-304L, T-316, T-316L)

1/2" #20	48	4	8	0.312	1.000	0.500	1.260	0.091	0.033	60	24	0.033
1/2" #18	69	4	8	0.313	1.000	0.500	1.260	0.093	0.040	68	24	0.040
1/2" #16	86	4	8	0.313	1.000	0.500	1.260	0.093	0.050	60	24	0.050
1/2" #13	178	4	8	0.250	1.000	0.500	1.260	0.132	0.080	56	24	0.080
3/4" #18	46	4	8	0.750	1.813	0.923	2.100	0.118	0.040	77	13	0.040
3/4" #16	57	4	8	0.750	1.813	0.923	2.100	0.118	0.050	75	13	0.050
3/4" #13	87	4	8	0.625	1.750	0.923	2.100	0.120	0.070	74	13	0.070
3/4" #9	195	4	8	0.563	1.688	0.923	2.100	0.160	0.119	64	13	0.119
1 1/2" #16	43	4	8	1.063	2.750	1.330	3.150	0.124	0.050	83	9	0.050
1 1/2" #13	65	4	8	1.000	2.625	1.330	3.150	0.124	0.079	79	9	0.079
1 1/2" #9	131	4	8	0.938	2.625	1.330	3.150	0.165	0.119	76	9	0.119

Above conforms to EMMA

## ALUMINUM REGULAR-ALLOY 3003 H14 (Available in 5005 H34)

3/16" .032	23	B	B	0.166	0.437	0.200	0.500	0.050	0.032	52	60	0.068
1/2" .051	27	4	8	0.375	0.938	0.500	1.200	0.094	0.051	70	24	0.158
1/2" .081	44	4	8	0.375	0.938	0.500	1.200	0.096	0.081	60	24	0.186
3/4" .051	17	4	8	0.813	1.750	0.923	2.000	0.109	0.051	76	13	0.200
3/4" .064	22	4-8	8-4	0.823	1.660	0.923	2.000	0.111	0.064	75	13	0.200
3/4" .081	41	4	8	0.750	1.688	0.923	2.000	0.166	0.081	74	13	0.300
3/4" .081L	32	4-8	8-4	0.750	1.680	0.923	2.000	0.110	0.081	76	13	0.200
3/4" .081H	41	4-8	8-4	0.750	1.688	0.923	2.000	0.165	0.081	69	13	0.300
3/4" .125	65	4	8	0.688	1.688	0.923	2.000	0.170	0.125	66	13	0.305
3/4" .188	113	4-8	8-4	0.590	1.350	0.923	2.000	0.200	0.188	60	13	0.400
1 1/2" .051	13	4-8	8-4	1.225	2.400	1.330	3.000	0.110	0.051	88	9	0.200
1 1/2" .081	22	4	8	1.188	2.500	1.333	3.000	0.128	0.081	87	9	0.240
1 1/2" .125	43	4	8	1.188	2.500	1.333	3.000	0.163	0.125	78	9	0.300

A. Not Available

Above conforms to EMMA 557

B. Special Order Only

## ALUMINUM FLATTENED-ALLOY 3003 H14 (Available in 5005 H34)

3/16" .032	25	8	4	0.078	0.313	0.218	0.438	0.060	0.029	43	60	0.028
1/2" .051	25	4	8	0.313	1.000	0.500	1.270	0.091	0.040	57	24	0.040
1/2" .081	41	4	8	0.313	1.000	0.500	1.270	0.103	0.060	57	24	0.060
3/4" .051	16	4	8	0.750	1.813	0.923	2.120	0.114	0.040	73	13	0.040
3/4" .064	20	4-8	8-4	0.750	1.780	0.923	2.130	0.122	0.051	72	13	0.051
3/4" .081L	30	4-8	8-4	0.687	1.750	0.923	2.215	0.134	0.070	70	13	0.070
3/4" .081H	38	4-8	8-4	0.688	1.750	0.923	2.120	0.172	0.070	63	13	0.070
3/4" .125	61	4	8	0.625	1.750	0.923	2.120	0.180	0.095	55	13	0.095
3/4" .188	107	4-8	8-4	0.484	1.593	0.923	2.130	0.205	0.170	60	13	0.170
1 1/2" .051	11	4-8	8-4	1.095	2.750	1.330	3.090	0.120	0.040	80	9	0.040
1 1/2" .081	20	4	8	1.063	2.750	1.333	3.150	0.144	0.055	75	9	0.055
1 1/2" .125	40	4	8	1.000	2.750	1.333	3.150	0.190	0.080	65	9	0.080

Above conforms to EMMA 557