

Table A

NOMINAL WEIGHTS AND DIMENSIONS*

Style	Minimum** thickness (Inches)	Nominal Weight in Lbs. per 100 Sq. Ft.	Design Size		Opening Size		Width	Strand Size (Inches)	Thick- ness	Overall Thick- ness (Inches)	No. of Diamonds Per Ft.		(% Open Area
			SWD (Inches)	LWD	SWO	LWO					SWD	LWD	
STANDARD - CARBON STEEL													
1/4" #20	.032	86	.250	1.00	.125	.825	.072		.036	.135	48	12	45
1/4" #18	.042	114	.250	1.00	.110	.825	.072		.048	.147	48	12	43
1/2" #20	.032	43	.500	1.20	.438	1.000	.072		.036	.140	24	10	80
1/2" #18	.042	70	.500	1.20	.438	1.000	.088		.048	.172	24	10	72
1/2" #16	.053	86	.500	1.20	.375	1.000	.087		.060	.175	24	10	65
1/2" #13	.083	147	.500	1.20	.312	1.000	.096		.092	.204	24	10	57
3/4" #16	.053	54	.923	2.00	.813	1.750	.101		.060	.210	13	6	78
3/4" #13	.083	80	.923	2.00	.750	1.750	.096		.092	.205	13	6	76
3/4" #10	.083	120	.923	2.00	.750	1.750	.144		.092	.290	13	6	72
3/4" #9	.127	180	.923	2.00	.688	1.750	.150		.134	.312	13	6	68
1" #16	.053	44	1.00	2.40	.938	2.100	.087		.060	.192	12	5	82
1-1/2" #18	.042	20	1.33	3.00	1.313	2.700	.068		.048	.140	9	4	90
1-1/2" #16	.053	40	1.33	3.00	1.250	2.700	.108		.060	.230	9	4	85
1-1/2" #13	.083	60	1.33	3.00	1.188	2.700	.105		.092	.242	9	4	85
1-1/2" #10	.083	79	1.33	3.00	1.188	2.700	.138		.092	.284	9	4	80
1-1/2" #9	.127	120	1.33	3.00	1.125	2.700	.144		.134	.312	9	4	76
1-1/2" #6	.184	250	1.33	3.00	1.110	2.700	.203		.198	.433	9	4	69
2" #10	.083	68	1.85	4.00	1.625	3.600	.164		.092	.327	6.5	3	82
2" #9	.127	90	1.85	4.00	1.563	3.600	.149		.134	.312	6.5	3	84
STANDARD - STAINLESS STEEL													
1/2" #18		73	.500	1.20	.437	1.000	.087		.050	.164	24	10	70
1/2" #16		91	.500	1.20	.437	1.000	.087		.062	.164	24	10	70
1/2" #13		187	.500	1.20	.325	1.000	.119		.093	.225	24	10	70
3/4" #18		48	.923	2.00	.812	1.750	.106		.050	.202	13	6	85
3/4" #16		60	.923	2.00	.812	1.750	.106		.062	.202	13	6	83
3/4" #13		91	.923	2.00	.750	1.750	.107		.093	.202	13	6	80
3/4" #9		205	.923	2.00	.687	1.750	.160		.140	.300	13	6	67
1-1/2" #16		45	1.33	3.00	1.250	2.700	.115		.062	.222	9	4	85
1-1/2" #13		68	1.33	3.00	1.250	2.700	.115		.093	.222	9	4	83
1-1/2" #9		137	1.33	3.00	1.125	2.700	.155		.140	.280	9	4	77
STANDARD - ALUMINUM													
1/2"-.050		27	.500	1.20	.375	1.000	.093		.050	.158	24	10	65
1/2"-.080		44	.500	1.20	.375	1.000	.096		.080	.186	24	10	60
3/4"-.050		17	.923	2.00	.812	1.750	.109		.050	.200	13	6	78
3/4"-.080(Lt)		32	.923	2.00	.750	1.750	.129		.080	.220	13	6	76
3/4"-.080(HVY)		41	.923	2.00	.750	1.750	.165		.080	.300	13	6	69
3/4"-.125		65	.923	2.00	.687	1.750	.169		.125	.305	13	6	68
1-1/2"-.080		22	1.33	3.00	1.187	2.700	.128		.080	.240	9	4	85
1-1/2"-.125		43	1.33	3.00	1.187	2.700	.162		.125	.300	9	4	79

*Nominal weights and dimensions of all Expanded Metals are approximate. A variation of 10% is permitted.

**The minimum thickness is absolute, not subject to minus variation.

Weights, thickness, dimensions and sizes are subject to mill tolerances.

Consult manufacturer for maximum sizes and minimum quantities.

Table B

NOMINAL WEIGHTS AND DIMENSIONS*

Style	Minimum** thickness (Inches)	Nominal Weight in Lbs. per 100 Sq. Ft.	Design Size		Opening Size		Width	Strand Size (Inches)	Thick- ness	Overall Thick- ness (Inches)	No. of Diamonds Per Ft.		(% Open Area	
			SWD (Inches)	LWD	SWO	LWO					SWD	LWD		
FLATTENED - CARBON STEEL														
1/4" #20	.029	82	.250	1.00	.084	.825	.079		.030	.030	48	11.6	35	
1/4" #18	.039	108	.250	1.00	.075	.825	.080		.040	.040	48	11.6	35	
1/2" #20	.029	40	.500	1.20	.375	1.000	.079		.029	.029	24	9.5	65	
1/2" #18	.039	66	.500	1.20	.312	1.000	.097		.039	.039	24	9.5	60	
1/2" #16	.048	82	.500	1.20	.312	1.000	.096		.050	.050	24	9.5	63	
1/2" #13	.068	140	.500	1.20	.265	1.000	.107		.070	.070	24	9.5	52	
3/4" #16	.048	51	.923	2.00	.750	1.750	.111		.048	.048	13	5.7	74	
3/4" #14	.060	63	.923	2.00	.688	1.750	.105		.061	.061	13	5.7	74	
3/4" #13	.068	75	.923	2.00	.688	1.750	.106		.070	.070	13	5.7	74	
3/4" #10	.068	114	.923	2.00	.637	1.750	.160		.070	.070	13	5.7	68	
3/4" #9	.108	171	.923	2.00	.563	1.750	.165		.120	.120	13	5.7	63	
1" #16	.048	41	1.00	2.40	.813	2.100	.098		.050	.050	12	4.684	78	
1-1/2" #16	.048	38	1.33	3.00	1.062	2.700	.119		.048	.048	9	3.75	83	
1-1/2" #14	.060	46	1.33	3.00	1.062	2.700	.116		.060	.060	9	3.75	80	
1-1/2" #13	.068	57	1.33	3.00	1.062	2.700	.116		.070	.070	9	3.75	80	
1-1/2" #9	.108	114	1.33	3.00	1.000	2.700	.158		.110	.110	9	3.75	75	
FLATTENED - STAINLESS STEEL														
1/2" #18		69	.500	1.20	.312	1.000	.098		.040	.040	24	9.5	60	
1/2" #16		86	.500	1.20	.312	1.000	.099		.050	.050	24	9.5	60	
1/2" #13		178	.500	1.20	.240	1.000	.132		.080	.080	24	9.5	57	
3/4" #18		46	.923	2.00	.750	1.750	.118		.040	.040	13	5.7	75	
3/4" #16		57	.923	2.00	.750	1.750	.118		.050	.050	13	5.7	75	
3/4" #13		86	.923	2.00	.625	1.750	.120		.070	.070	13	5.7	75	
3/4" #9		195	.923	2.00	.562	1.750	.165		.119	.119	13	5.7	61	
1-1/2" #16		43	1.33	3.00	1.062	2.700	.128		.050	.050	9	3.8	80	
1-1/2" #13		65	1.33	3.00	1.000	2.700	.130		.079	.079	9	3.8	80	
1-1/2" #9		131	1.33	3.00	.937	2.700	.165		.119	.119	9	3.8	75	
FLATTENED - ALUMINUM														
1/2"-.050		26	.500	1.20	.312	1.000	.104		.040	.040	24	9.5	61	
1/2"-.080		42	.500	1.20	.312	1.000	.105		.060	.060	24	9.5	58	
3/4"-.050		16	.923	2.00	.750	1.750	.122		.040	.040	13	5.66	72	
3/4"-.080(Lt)		30	.923	2.00	.687	1.750	.143		.070	.070	13	5.66	70	
3/4"-.080(HVY)		39	.923	2.00	.687	1.750	.181		.070	.070	13	5.66	63	
3/4"-.125		62	.923	2.00	.625	1.750	.187		.095	.095	13	5.66	62	
1-1/2"-.080		21	1.33	3.00	1.062	2.700	.143		.055	.055	9	3.8	77	
1-1/2"-.125		41	1.33	3.00	1.000	2.700	.181		.080	.080	9	3.8	70	

*Nominal weights and dimensions of all Expanded Metals are approximate. A variation of 10% is permitted.

**The minimum thickness is absolute, not subject to minus variation.

Weights, thickness, dimensions and sizes are subject to mill tolerances.

Consult manufacturer for maximum sizes and minimum quantities.

Table C - Standard

NOMINAL WEIGHTS AND DIMENSIONS*

Style	Weight in Lbs. per 100 Sq. Ft.	Design Size			Opening Size			Width	Strand Size (Inches)	Thick- ness	Overall Thick- ness (Inches)	No. of Diamonds		(% Open Area
		SWD	(Inches)	LWD	SWO	(Inches)	LWO					SWD	Per Ft.	
SMALL DIAMONDS DESIGN-STANDARD-CARBON STEEL														
1/8"-#24-.040	53	.150	.250	.070	.180	.040	.024	.060	80	40	44			
3/16"-#26-.034	27	.190	.500	.165	.400	.034	.018	.090	63	24	70			
3/16"-#24-.050	50	.200	.500	.115	.400	.050	.024	.085	60	24	57			
3/16"-#22-.060	71	.210	.500	.110	.400	.060	.031	.095	57	24	45			

Note: Small diamond designs are available in other alloys such as aluminum, stainless steel, nickel, gold, platinum, zirconium and silver.

*Nominal weights and dimensions of all Expanded Metals are approximate. A variation of 10% is permitted.

Table C - Flattened

NOMINAL WEIGHTS AND DIMENSIONS*

Style	Weight in Lbs. per 100 Sq. Ft.	Design Size			Opening Size			Width	Strand Size (Inches)	Thick- ness	Overall Thick- ness (Inches)	No. of Diamonds		(% Open Area
		SWD	(Inches)	LWD	SWO	(Inches)	LWO					SWD	Per Ft.	
SMALL DIAMONDS DESIGN-FLATTENED-CARBON STEEL														
5/32"-#20-.0325	57	.130	.250	.065	.200	.0325	.028	.028	92	48	50			
3/16"-#24-.040	26	.260	.500	.180	.400	.040	.021	.021	46	24	69			
5/16"-#24-.045	29	.320	.600	.230	.500	.045	.025	.025	38	20	72			
5/16"-#20-.045	29	.335	.600	.245	.500	.045	.026	.026	36	20	73			
SP5/16"-#24-.055	29	.390	.625	.280	.535	.055	.025	.025	31	19	72			
LM-#20-.050	29	.400	.800	.300	.650	.050	.028	.028	30	15	75			

Note: Small diamond designs are available in other alloys such as aluminum, stainless steel, nickel, gold, platinum, zirconium and silver.

*Nominal weights and dimensions of all Expanded Metals are approximate. A variation of 10% is permitted.