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Expanded Solutions Specifications - Standard

Style	Minimum* Thickness (inches)	Nominal Weight in Lbs. / 100 Sq. Ft.	Design Size (Inches)		Opening Size (Inches)		Strand Size (Inches)		Overall Thick- ness (Inches)	No. of Diamonds Per Ft.		Open Area
			SWD	LWD	SWO	LWO	Width	Thickness		SWD	LWD	
STANDARD-CARBON STEEL												
1/4-#20	0.032	85	0.250	1.000	0.157	0.718	0.072	0.036	0.146	48	12.0	42%
1/4-#18	0.042	113	0.250	1.000	0.146	0.718	0.072	0.048	0.151	48	12.0	42%
1/2-#20	0.032	42	0.500	1.200	0.407	0.938	0.072	0.036	0.146	24	10.0	71%
1/2-#18	0.042	69	0.500	1.200	0.382	0.938	0.088	0.048	0.180	24	10.0	65%
1/2-#16	0.053	85	0.500	1.200	0.372	0.938	0.087	0.060	0.183	24	10.0	65%
1/2-#13	0.083	141	0.500	1.200	0.337	0.938	0.096	0.090	0.212	24	10.0	62%
3/4-#16	0.053	54	0.923	2.000	0.783	1.750	0.101	0.060	0.208	13	6.0	78%
3/4-#13	0.083	77	0.923	2.000	0.760	1.688	0.096	0.090	0.212	13	6.0	79%
3/4-#10	0.083	117	0.923	2.000	0.718	1.625	0.144	0.092	0.300	13	6.0	69%
3/4-#9	0.127	178	0.923	2.000	0.675	1.562	0.150	0.134	0.329	13	6.0	67%
1-#16	0.053	43	1.000	2.400	0.872	2.082	0.087	0.060	0.183	12	5.0	83%
1 1/2-#18	0.042	20	1.330	3.000	1.229	2.625	0.068	0.048	0.144	9	4.0	90%
1 1/2-#16	0.053	40	1.330	3.000	1.184	2.625	0.108	0.060	0.221	9	4.0	84%
1 1/2-#13	0.083	58	1.330	3.000	1.160	2.500	0.105	0.090	0.228	9	4.0	84%
1 1/2-#10	0.083	76	1.330	3.000	1.132	2.500	0.138	0.090	0.288	9	4.0	79%
1 1/2-#9	0.127	119	1.330	3.000	1.087	2.375	0.144	0.134	0.318	9	4.0	78%
1 1/2-#6	0.184	247	1.330	3.000	0.979	2.313	0.203	0.198	0.452	9	4.0	69%
2-#10	0.083	65	1.850	4.000	1.630	3.438	0.164	0.090	0.335	7	3.0	82%
2-#9	0.127	88	1.850	4.000	1.603	3.375	0.149	0.134	0.327	7	3.0	84%
STANDARD-STAINLESS STEEL												
1/2-#18	0.044	69	0.500	1.200	0.383	0.937	0.087	0.048	0.178	24	10.0	65.20%
1/2-#16	0.055	87	0.500	1.200	0.372	0.937	0.087	0.060	0.183	24	10.0	65%
1/2-#13	0.085	143	0.500	1.200	0.337	0.876	0.096	0.090	0.212	24	10.0	62%
3/4-#18	0.044	46	0.923	2.000	0.790	1.750	0.106	0.048	0.212	13	6.0	77%
3/4-#16	0.055	57	0.923	2.000	0.779	1.760	0.106	0.060	0.217	13	6.0	77%

3/4-#13	0.085	87	0.923	2.000	0.751	1.687	0.107	0.090	0.232	13	6.0	77%
3/4-#9	0.128	194	0.923	2.000	0.666	1.562	0.160	0.135	0.347	13	6.0	65%
1 1/2-#16	0.055	43	1.330	3.000	1.179	2.750	0.115	0.060	0.234	9	4.0	83%
1 1/2-#13	0.085	65	1.330	3.000	1.152	2.625	0.115	0.090	0.246	9	4.0	83%
1 1/2-#9	0.128	130	1.330	3.000	1.077	2.500	0.155	0.135	0.338	9	4.0	77%
STANDARD-ALUMINUM												
1/2-.050	0.045	26	0.500	1.200	0.376	0.937	0.093	0.050	0.190	24	10.0	63%
1/2-.080	0.074	43	0.500	1.200	0.346	0.937	0.096	0.080	0.208	24	10.0	62%
3/4-.050	0.045	17	0.923	2.000	0.786	1.750	0.109	0.050	0.219	13	6.0	76%
3/4-.080(lt)	0.074	31	0.923	2.000	0.741	1.680	0.129	0.080	0.268	13	6.0	72%
3/4-.080(hvy)	0.074	40	0.923	2.000	0.711	1.680	0.165	0.080	0.333	13	6.0	64%
3/4-.125	0.118	64	0.923	2.000	0.667	1.680	0.169	0.125	0.359	13	6.0	63%
1 1/2-.080	0.074	22	1.330	3.000	1.149	2.500	0.128	0.080	0.266	9	4.0	81%
1 1/2-.125	0.118	43	1.330	3.000	1.080	2.500	0.162	0.125	0.346	9	4.0	76%

Oklahoma City

Headquarters

5300 NW 5th St.
Oklahoma City, OK 73127
Phone: (405) 946-6791
Toll Free: (800) 654-4568
Fax: (405) 948-8668

Wewoka

Production Facility

300 N. Wewoka Ave
Wewoka, OK 74884
Phone: (405) 257-3331
Fax: (405) 257-5353