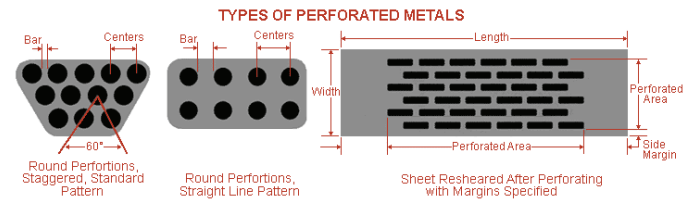
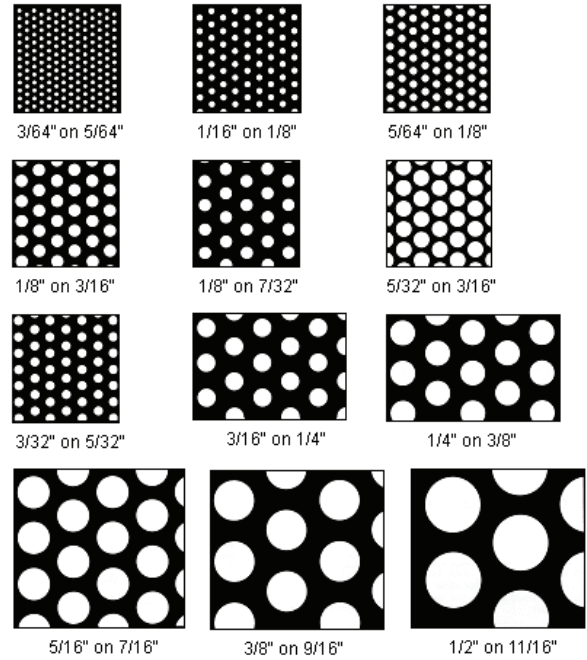




Perforated Metals

Table of Gauges for Perforated Metal			
Gauge	Steel USS Gauge REV Decimal Thickness	Stainless USS Gauge REV Decimal Thickness	Aluminum B&S Gauge Decimal Thickness
32	.0100	.0100	.008
31	.0110	.0109	.009
30	.0120	.0125	.010
29	.0135	.0140	.011
28	.0149	.0156	.012
27	.0164	.0171	.014
26	.0179	.0187	.016
25	.0209	.0218	.018
24	.0239	.0250	.020
23	.0269	.0281	.022
22	.0299	.0312	.025
21	.0329	.0343	.028
20	.0359	.0375	.032
19	.0418	.0437	.036
18	.0478	.0500	.040
17	.0538	.0552	.045
16	.0598	.0625	.050
15	.0673	.0703	.056
14	.0747	.0781	.063
13	.0897	.0937	.071
12	.1046	.1093	.080
11	.1196	.1250	.090
10	.1345	.1406	.100
9	.1494	.1562	.112
8	.1644	.1718	.125
7	.1793	.1875	.140
6	-	-	.160
5	-	-	.190
4	-	-	-
3	-	-	-
2	-	-	-
1	-	-	-

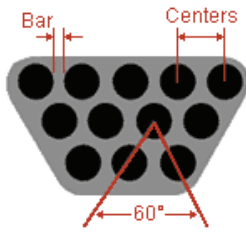
Most Commonly Used Patterns are Illustrated and/or Listed. Other Tooling is Available.



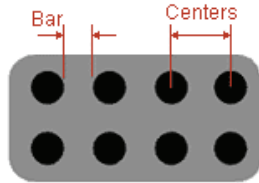


Perforated Metals

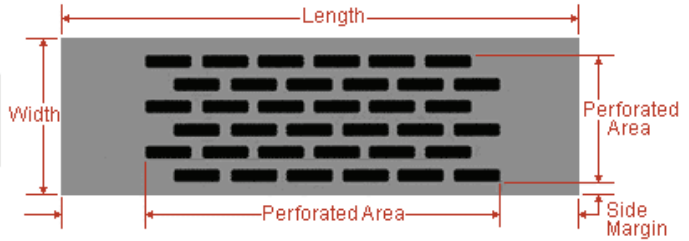
TYPES OF PERFORATED METALS



Round Perforations, Staggered, Standard Pattern



Round Perforations, Straight Line Pattern



Sheet Resheared After Perforating with Margins Specified

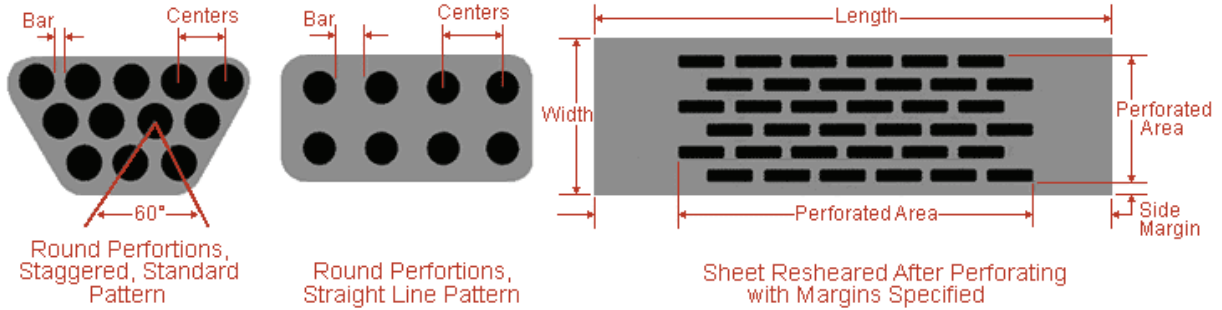
Hole	Centers	Open Area (%)	Holes P.S.I.	Sheet Size	Gauge
Steel Sheet - Staggered Holes					
1/32	1/16	22	295	36" x 120"	22
3/64	3/32	23	132	36" & 48" x 120"	22 thru 18
3/64	5/64	34	169	36" x 120"	24
1/16	1/8	23	74	36" & 48" x 120"	22, 20, 18, 16
5/64	1/8	36	74	36" & 48" x 120"	22, 20, 18, 16, 14
3/32	5/32	33	47	36" & 48" x 120"	20, 18, 16, 14
1/8	3/16	40	33	36" & 48" x 120"	24, 22, 20, 18, 16, 14, 12, 11
1/8	7/32	29	24	36" & 48" x 120"	12
5/32	3/16	63	33	36" & 48" x 120"	24, 22, 20, 18, 16
3/16	1/4	51	18	36" & 48" x 120"	24, 22, 20, 18, 16, 14, 12
3/16	5/16	33	12	48" x 120"	20, 16, 10, 3/16
1/4	3/8	40	8	36" & 48" x 120"	20 thru 1/4
5/16	7/16	46	6	48" x 120"	18 thru 14, 10 thru 1/4
3/8	9/16	40	4	36" & 48" x 120"	20, 16, 14, 12, 11, 10, 3/16, 1/4
1/2	11/16	48	2	36" & 48" x 120"	20, 16, 14, 11, 10, 3/16, 1/4

Hole	Centers	Open Area (%)	Holes P.S.I.	Sheet Size	Gauge
Steel Sheet - Straight Holes					
.027	.055	23	400	36" x 120"	26



Perforated Metals

TYPES OF PERFORATED METALS



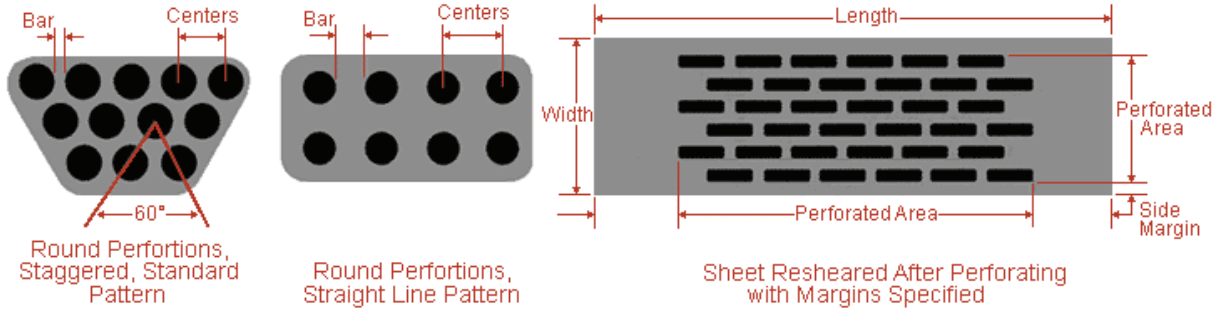
Hole	Centers	Open Area (%)	Holes P.S.I.	Sheet Size	Gauge
Stainless Steel Type 304 - Staggered Holes					
.020	.044	20	625	36" x 120"	28
1/32	1/16	22	295	36" x 120"	26
.038	.065	34	303	36" x 120"	28
.045	.086	28	176	36" x 120"	24
3.64	5/64	34	169	36" x 120"	26, 24
.050	.083	32	163	36" x 120"	26, 24
1/16	1/8	23	74	36" x 120"	24, 22, 20
3.32	5/32	33	47	36" x 120"	24, 22, 20, 18, 16
1/8	3/16	40	33	36" x 48" x 120"	22, 20, 18, 16, 14
5/32	3/16	63	33	36" x 120"	20, 18
3/16	1/4	51	18	36" x 48" x 120"	22, 20, 18, 16, 14
1/4	3/8	40	8	36" x 48" x 120"	20, 16, 14
3/8	9/16	40	4	36" x 48" x 120"	16, 14
1/2	11/16	48	2	48" x 120"	20, 16

Hole	Centers	Open Area (%)	Holes P.S.I.	Sheet Size	Gauge
Stainless Steel Type 304 Sheet - Straight Holes					
.050	.066	45	230	36" x 120"	26



Perforated Metals

TYPES OF PERFORATED METALS



Hole	Centers	Open Area (%)	Holes P.S.I.	Sheet Size	Gauge
Aluminum Sheet Grade 5052 H32 - Staggered Holes					
3/64	5/64	34	169	36" x 120"	.032
.050	5/64	37	189	36" x 120"	.025
1/16	1/8	23	74	36" x 120"	.032, .040, .050, .063
3/32	5/32	33	47	36" x 120"	.020, .025, .032, .040, .050, .063
1/8	3/16	40	33	36" x 120"	.025, .032, .040, .050, .063, .125
5/32	3/16	63	33	36" x 120"	.032, .063
3/16	1/4	51	18	36" x 120"	.032, .040, .050, .063, .080
1/4	3/8	40	8	36" x 48" x 120"	.032, .040, .050, .063
Aluminum Sheet Grade 5052 H32 - Straight Holes					
.050	.066	45	230	36" x 120"	.040