

**TABLE 2 Tolerances on Openings of USA Standard Specifications for Industrial Perforated Plate and Screens**

Perforated Opening			Tolerance on Openings	
Standard (metric), mm	USA Industrial Standard, in.	Additional Sizes, in.	Standard (metric), mm	USA Industrial Standard, in.
125.0	5	...	±2.5	±0.100
...	...	4½	...	±0.090
106.0	4¼	...	±2.1	±0.085
100.0	4	...	±2.0	±0.080
...	...	3¾	...	±0.075
90.0	3½	...	±1.8	±0.070
...	...	3¼	...	±0.065
75.0	3	...	±1.5	±0.060
...	...	2¾	...	±0.055
63.0	2½	...	±1.3	±0.050
...	...	2¼	...	±0.045
53.0	2⅛	...	±1.1	±0.043
50.0	2	...	±1.0	±0.040
...	...	1⅞	...	±0.038
45.0	1¾	...	±0.9	±0.035
...	...	1⅝	...	±0.033
37.5	1½	...	±0.8	±0.030
...	...	1⅜	...	±0.028
31.5	1¼	...	±0.6	±0.025
...	...	1⅜	...	±0.024
...	...	1⅛	...	±0.023
26.5	1⅛	...	±0.5	±0.021
25.0	1	...	±0.5	±0.020
...	...	15/16	...	±0.019
22.4	7/8	...	±0.46	±0.018
...	...	13/16	...	±0.016
19.0	¾	...	±0.38	±0.015
...	...	11/16	...	±0.014
16.0	5/8	...	±0.32	±0.013
...	...	9/16	...	±0.012
13.2	17/32	...	±0.30	±0.012
12.5	½	...	±0.28	±0.011
...	...	15/32	...	±0.011
11.2	7/16	...	±0.28	±0.011
9.5	3/8	...	±0.28	±0.010
8.0	5/16	...	±0.26	±0.010
6.7	17/64	...	±0.25	±0.009
6.3	¼	...	±0.25	±0.009
5.6	7/32	...	±0.24	±0.009
4.75	3/16	...	±0.21	±0.008
4.00	5/32	...	±0.19	±0.007
3.35	0.127 (1/8 )	...	±0.17	±0.006