

## TABLE XXX.

TABLE OF SIZES OF LATTICE BARS FOR CHANNELS OF VARIOUS DEPTHS, AND SPACED AT VARIOUS DISTANCES.

$D$  = depth of channel, and  $d$  = distance between inner faces of channels. If the value of  $d$  lie between the values given, the size of lattice bars is to be taken from the column containing the *next largest* value of  $d$ .

$D$	Sizes of Lattice-Bars.				
	$d = D$	$d = 1.25D$	$d = 1.5D$	$d = 1.75D$	$d \geq 2D$
4"	$\frac{1}{4}'' \times 1\frac{1}{2}''$	$\frac{1}{4}'' \times 1\frac{1}{2}''$	$\frac{1}{4}'' \times 1\frac{1}{2}''$	$\frac{1}{4}'' \times 1\frac{5}{8}''$	$\frac{1}{4}'' \times 1\frac{3}{4}''$
5"	$\frac{1}{4}'' \times 1\frac{1}{2}''$	$\frac{1}{4}'' \times 1\frac{1}{2}''$	$\frac{1}{4}'' \times 1\frac{5}{8}''$	$\frac{1}{4}'' \times 1\frac{3}{4}''$	$\frac{1}{4}'' \times 1\frac{7}{8}''$
6"	$\frac{1}{4}'' \times 1\frac{5}{8}''$	$\frac{1}{4}'' \times 1\frac{3}{4}''$	$\frac{1}{4}'' \times 1\frac{7}{8}''$	$\frac{1}{4}'' \times 1\frac{7}{8}''$	$\frac{1}{4}'' \times 2''$
7"	$\frac{1}{4}'' \times 1\frac{3}{4}''$	$\frac{1}{4}'' \times 1\frac{7}{8}''$	$\frac{1}{4}'' \times 1\frac{7}{8}''$	$\frac{1}{4}'' \times 2''$	$\frac{5}{16}'' \times 1\frac{7}{8}''$
8"	$\frac{1}{4}'' \times 1\frac{7}{8}''$	$\frac{5}{16}'' \times 1\frac{7}{8}''$	$\frac{5}{16}'' \times 1\frac{7}{8}''$	$\frac{5}{16}'' \times 2''$	$\frac{5}{16}'' \times 2\frac{1}{8}''$
9"	$\frac{5}{16}'' \times 2\frac{1}{8}''$	$\frac{5}{16}'' \times 2\frac{1}{8}''$	$\frac{5}{16}'' \times 2\frac{1}{4}''$	$\frac{5}{16}'' \times 2\frac{3}{8}''$	$\frac{5}{16}'' \times 2\frac{1}{2}''$
10"	$\frac{5}{16}'' \times 2\frac{1}{4}''$	$\frac{5}{16}'' \times 2\frac{1}{4}''$	$\frac{5}{16}'' \times 2\frac{3}{8}''$	$\frac{5}{16}'' \times 2\frac{1}{2}''$	
12"	$\frac{3}{8}'' \times 2\frac{3}{8}''$	$\frac{3}{8}'' \times 2\frac{1}{2}''$	$\frac{3}{8}'' \times 2\frac{5}{8}''$		
15"	$\frac{3}{8}'' \times 2\frac{5}{8}''$	$\frac{3}{8}'' \times 2\frac{3}{4}''$			