

## Screw Hole Location Chart

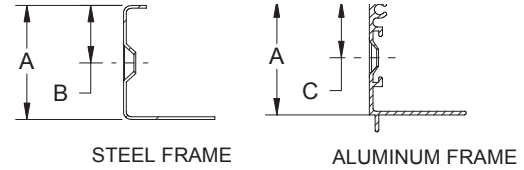
For use with AeroBlade Series Grilles up to 48 x 48 inches (not for use with filter grilles)

### HOW TO USE THESE CHARTS

1. Determine desired grille size
2. Find the grille size in Grille Size Chart
3. Use the Grille Size Chart to select the proper diagram number, 1 through 14, and determine the location style of screw holes for grilles. The number corresponds to the diagrams in the Screw Hole Layout Diagrams 1-14.
4. Determine screw hole location dimension using Table A
5. Determine the required number of screws using Table B

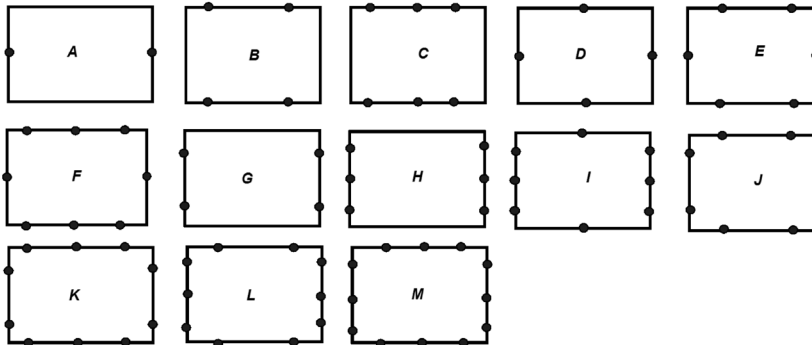
### Grille Size Chart

WIDTH	LENGTH																					
	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46
4	A				B				C													
6	A				B				C													
8	A				B				C													
10	A				B				C													
12	A				B				C													
14	A				D		E				F											
16	A				D		E				F											
18	A				D		E				F											
20	G		E				F															
22	G		E				J		K													
24	G		E				J		K													
26	G		E				J		K													
28	G		E				J		K													
30	G		E				J		K													
32	G		E				J		K													
34	G		E				J		K													
36	G		E				J		K													
38	G		E				J		K													
40	G		E				J		K													
42	G		E				J		K													
44	G		E				J		K													
46	G		E				J		K													
48	G		E				J		K													



Frame Width	1/2	3/4	1	1 1/8	1.25 and Greater
A					
B	-	-	.44	.44	.63
C	.25	.34	.5	-	

### Screw Layout Diagrams 1 - 14



Note 1: This chart provides general information concerning location of screw holes. Screw hole location is subject to change without notice. Titus does not recommend pre-drilling mounting surfaces for screws. Use the grille as a template. This chart applies to border type 1 only.

Note 2: All holes are located 5/8" from outside edge. Location of hole according to number required. (One Hole) Located midway between ends. (Two Holes) Locate each hole 3 inches from each end. (Three Holes) Locate one hole 3 inches from each end and center the third hole.

Duct Size	Dim. A	
	Dim. A	Dim. B 1 1/4" Border
16	10 1/2	3 19/32
18	12 1/2	3 19/32
20	14 1/2	3 19/32
22	16 1/2	3 19/32
24	9 1/2	3 11/32
26	10 1/2	3 11/32
28	11 1/2	3 11/32
30	12 1/2	3 11/32
32	13 1/2	3 11/32
34	14 1/2	3 11/32
36	15 1/2	3 11/32
38	11	3 11/32
40	11 1/2	3 19/32
42	12	3 27/32
44	13	3 11/32
46	13 1/2	3 19/32
48	14	3 27/32

Location Style	No. of Screws
1	2
2	4
3	6
4	8
5	4
6	6
7	8
8	10
9	8
10	10
11	12
12	12
13	14
14	16