

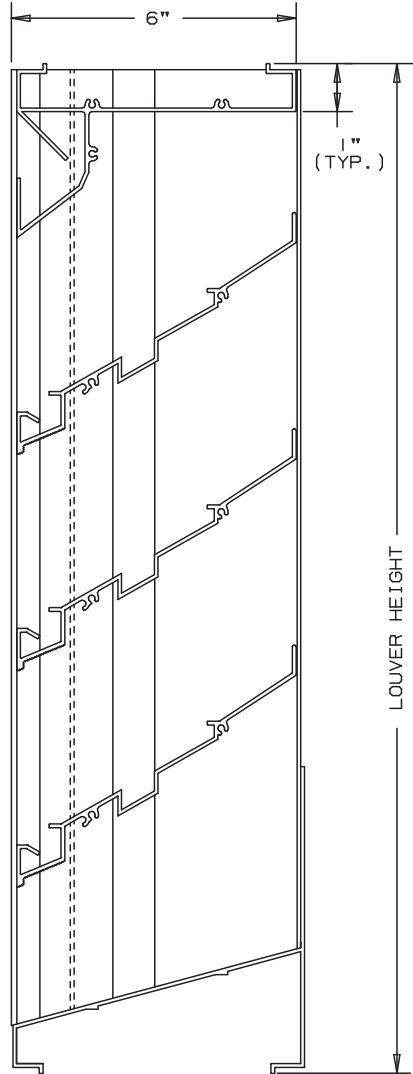


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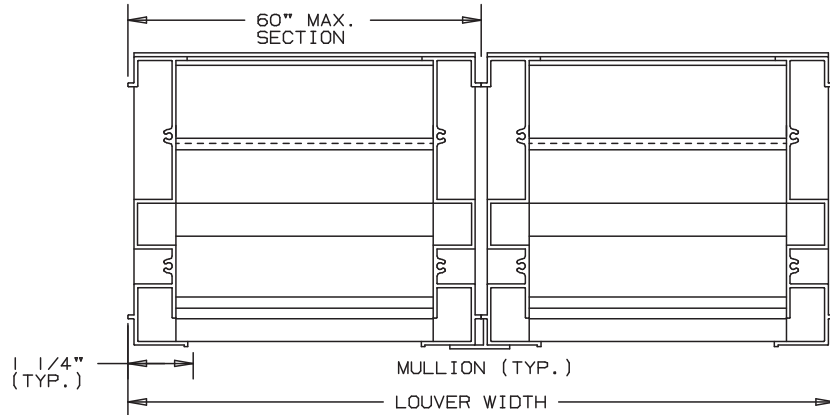
MODEL **SL625DD**

EXTRUDED ALUMINUM LOUVERS  
6" DEEP

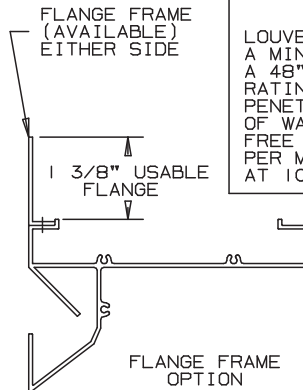
DRAIN BLADE-STATIONARY-CHANNEL TYPE



NOT TO SCALE



LOUVER HEIGHT



SPECIFICATIONS

MATERIAL: EXTRUDED ALUMINUM 6063-T6/T52 ALLOY  
.125" THK. (NOMINAL)  
FACE OF LOUVER: FULL WIDTH SILL WITH HEAD AND BLADES  
CONTAINED WITHIN JAMBS. BLADE IS  
35°/42° ON APPROXIMATE 4 1/2" BLADE  
CENTERS.  
SCREEN: (WHEN INDICATED, IN A REMOVABLE FRAME)  
BIRD SCREEN - 1/2" FLATTENED ALUMINUM, .051" THK.  
OR - 1/2" SQ. MESH INTERMEDIATE DOUBLE-  
CRIMPED ALUMINUM WIRE, .063" DIA.  
OR - 18/16 MESH, .011" DIA. ALUMINUM  
WIRE INSECT SCREEN.

FINISH: \_\_\_\_\_

MINIMUM PANEL SIZE: 12" x 12"  
MAXIMUM SINGLE PANEL SIZE: 60" x 96"

LOUVER PERFORMANCE STATEMENT

LOUVER MODEL SL625DD SHALL BE FABRICATED TO PROVIDE  
A MINIMUM OF (56%), 8.91 SQUARE FEET OF FREE AREA FOR  
A 48" x 48" SIZE LOUVER AND BEAR THE AMCA CERTIFIED  
RATINGS PROGRAM SEAL FOR AIR PERFORMANCE AND WATER  
PENETRATION. THE RATINGS SHALL SHOW A BEGINNING POINT  
OF WATER PENETRATION AT .01 OUNCES PER SQUARE FOOT  
OF FREE AREA TO BE ABOVE 1250 FPM, (11,138) CUBIC FEET  
PER MINUTE. WITH .12 INCHES WATER GAUGE PRESSURE DROP  
AT 1000 FPM AIR INTAKE.

NONINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

ITEM	QTY.	WIDTH	HEIGHT	WIDTH	HEIGHT	MULL	TYPE	LOC	SCREENS
		OPENING SIZE		LOUVER SIZE					



**Anemostat Air Distribution**  
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AGENT: \_\_\_\_\_

ARCH./ENG. :	
CONTR. :	
PROJECT :	
EDR :	ECN : JOB :
DATE :	DWN. : DWG. :

# MODEL SL625DD

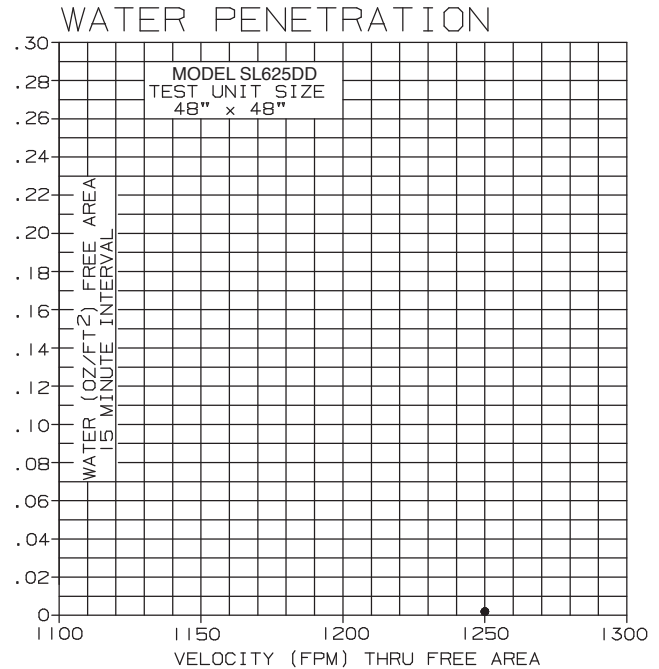
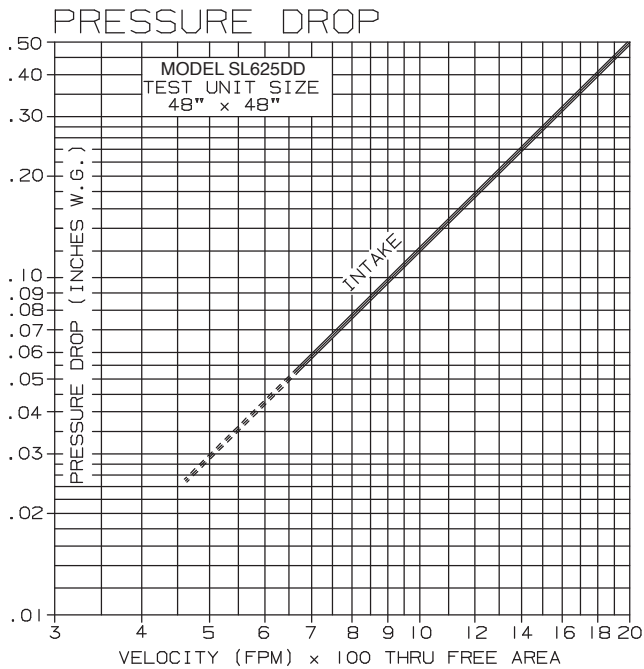
## DRAIN LOUVERS

### EXTRUDED ALUMINUM - STATIONARY

## PERFORMANCE DATA

TESTS OF A 48" x 48" SAMPLE BY AN AMCA ACCREDITED LABORATORY ACCORDING TO AMCA STANDARD 500 SHOWS THE BEGINNING POINT OF WATER PENETRATION IS ABOVE 1250 FPM THROUGH THE FREE AREA OF THE LOUVER, WITH LESS THAN .12" W.G. PRESSURE DROP AT 950 FPM (INTAKE).

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.



\*THE BEGINNING POINT OF WATER PENETRATION IS ABOVE 1250 FPM THROUGH THE FACE FREE AREA OF THE LOUVER.

\*AMCA STANDARD 500 LIMITS TESTING OF WATER PENETRATION TO EITHER A MAXIMUM VELOCITY OF 1250 FPM OR 2.5 OUNCES OF WATER PER SQUARE FOOT OF LOUVER FREE AREA.

## FREE AREA

HEIGHT	FREE AREA ( SQ. FT. )								
	WIDTH								
	12"	18"	24"	30"	36"	42"	48"	54"	60"
12"	.25	.41	.57	.72	.88	1.04	1.20	1.36	1.51
24"	.78	1.27	1.76	2.25	2.74	3.23	3.72	4.21	4.70
36"	1.29	2.11	2.92	3.74	4.55	5.37	6.18	7.00	7.81
48"	1.83	2.99	4.15	5.31	6.47	7.62	8.91	9.94	11.10
60"	2.36	3.85	5.34	6.83	8.32	9.81	11.30	12.79	14.28
72"	2.87	4.69	6.50	8.32	10.13	11.95	13.76	15.58	17.39
84"	3.42	5.57	7.73	9.89	12.05	14.21	16.36	18.52	20.68
96"	3.94	6.43	8.92	11.41	13.90	16.39	18.88	21.37	23.86



WATER PENETRATION



AIR PERFORMANCE

Anemostat certifies that the performance data shown has been determined by test in accordance with applicable AMCA standards.

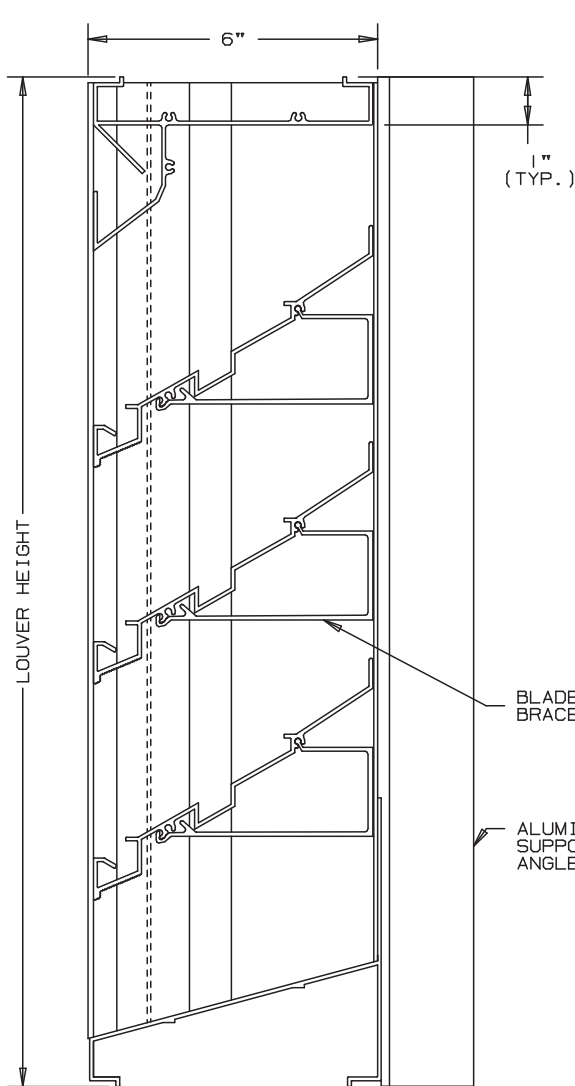


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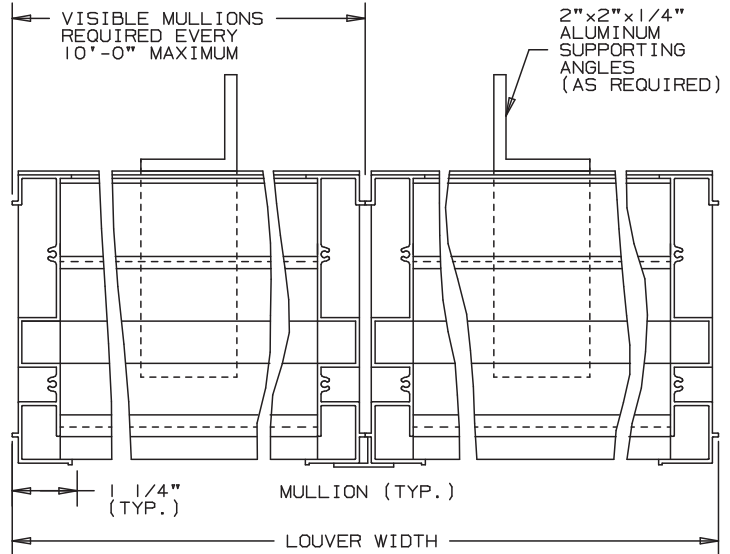
MODEL **SL625DD**

EXTRUDED ALUMINUM LOUVERS  
CONTINUOUS LINE

DRAIN BLADE-STATIONARY-CHANNEL TYPE



NOT TO SCALE



BLADE BRACE

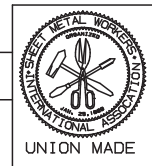
ALUMINUM SUPPORTING ANGLE

SPECIFICATIONS

MATERIAL: EXTRUDED ALUMINUM 6063-T6/T52ALLOY  
.125" THK. (NOMINAL).  
FACE OF LOUVER: FULL WIDTH SILL WITH HEAD AND BLADES CONTAINED WITHIN JAMBS. APPROXIMATE BLADE CENTERS 4 1/2".  
SCREEN: (WHEN INDICATED, IN A REMOVABLE FRAME)  
BIRD SCREEN - 1/2" FLATTENED ALUMINUM, .051" THK.  
OR - 1/2" SQ. MESH INTERMEDIATE DOUBLE-CRIMPED ALUMINUM WIRE, .063" DIA.  
OR - 18/16 MESH, .011" DIA. ALUMINUM WIRE INSECT SCREEN.  
FINISH: \_\_\_\_\_  
LOUVERS SHALL WITHSATND A WIND LOAD OF 20 PSF.  
CONSULT FACTORY TO SUBSTITUTE OTHER LOAD REQUIREMENTS.

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN.

ITEM	QTY.	WIDTH	HEIGHT	WIDTH	HEIGHT	MULL	TYPE	LOC
		OPENING SIZE		LOUVER SIZE				



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