



# LOUVER MODEL EA-615-D

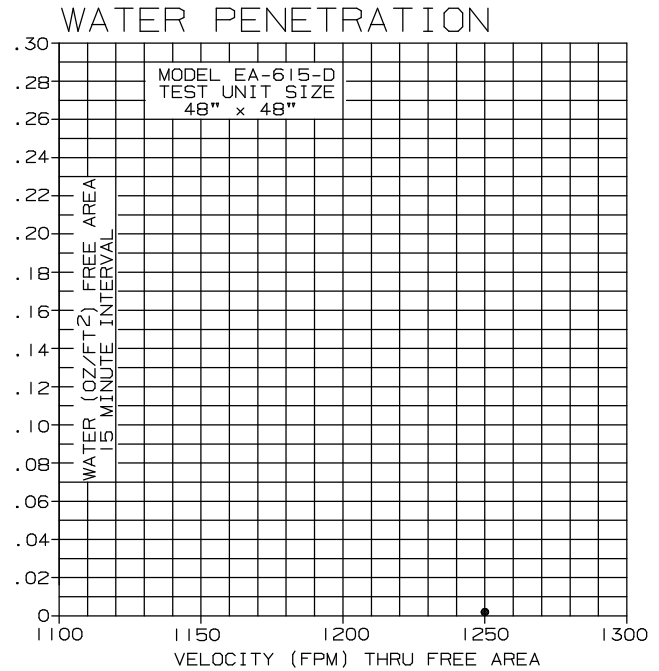
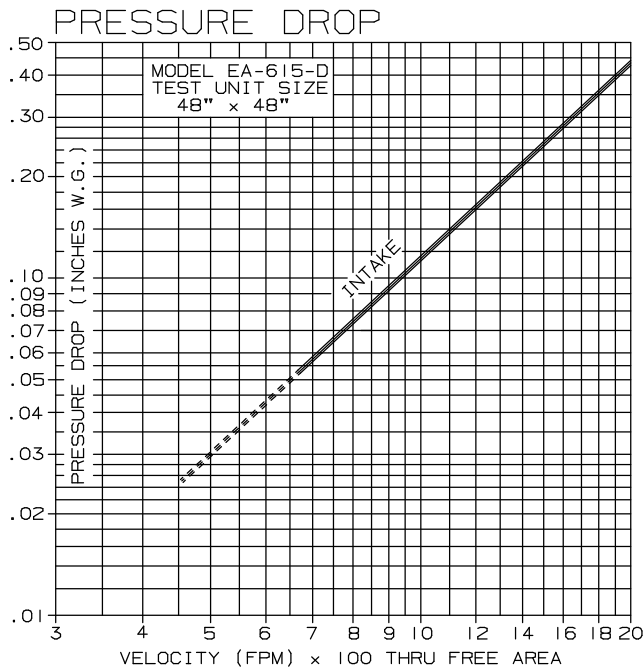
## DRAIN LOUVERS

### 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 1000 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	8.97	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

ARROW UNITED CERTIFIES THAT THE MODEL EA-615-D SHOWN HEREIN IS LICENSED TO BEAR THE AMCA SEAL. THE RATINGS SHOWN ARE BASED ON TESTS AND PROCEDURES PERFORMED IN ACCORDANCE WITH THE AMCA PUBLICATION 511 AND COMPLY WITH THE REQUIREMENTS OF THE AMCA CERTIFIED RATINGS PROGRAM. THE AMCA CERTIFIED RATINGS SEAL APPLIES TO AIR PERFORMANCE RATINGS AND WATER PENETRATION RATINGS.

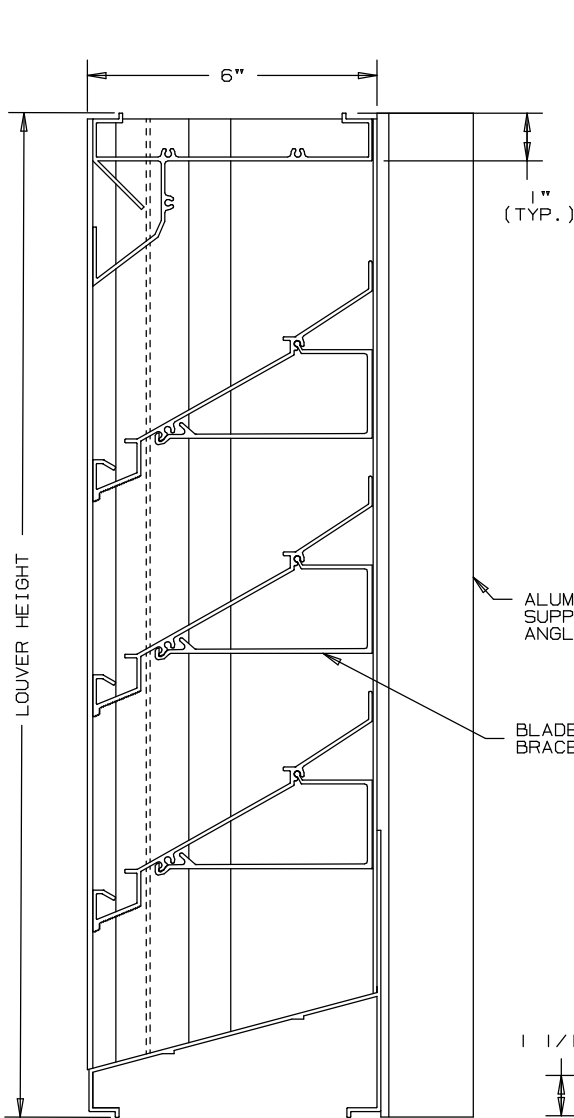
\* AMCA ACCREDITED LABORATORY IS A LABORATORY EQUIPPED AND STAFFED TO CONDUCT TESTS ACCORDING TO THE APPROPRIATE AMCA TEST METHOD AND WHICH HAS BEEN LICENSED AS A AMCA ACCREDITED LABORATORY.

# ARROW

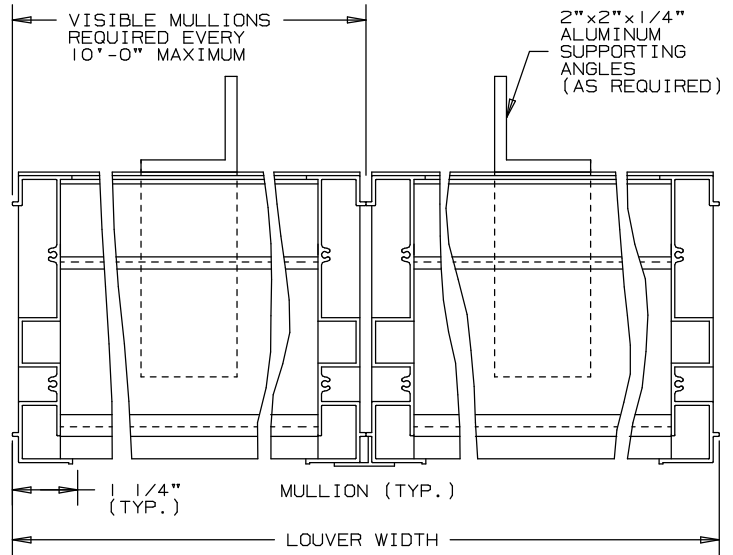
## EXTRUDED ALUMINUM LOUVERS CONTINUOUS LINE

# TYPE EA-615-D

### DRAIN BLADE-STATIONARY-CHANNEL TYPE



NOT TO SCALE

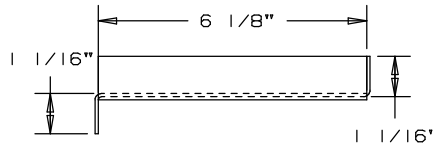


#### SPECIFICATIONS

MATERIAL: EXTRUDED ALUMINUM 6063-T6/T52ALLOY  
AVAILABLE IN .081" THK. AND  
.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.



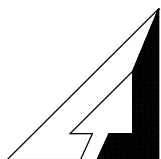
#### DRAIN PAN DETAIL

- A DRAIN PAN WILL BE PROVIDED FOR ALL ARCHITECTURAL CONTINUOUS LINE LOUVERS

FOR CERTIFIED RATINGS  
AUTHORIZED BY AMCA  
-SEE CATALOG SHEET  
#905

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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AGENT: \_\_\_\_\_

ARCH./ENG.:

CONTR.:

PROJECT:

EDR:

ECN:

JOB:

DATE:

DWN.:

DWG.: