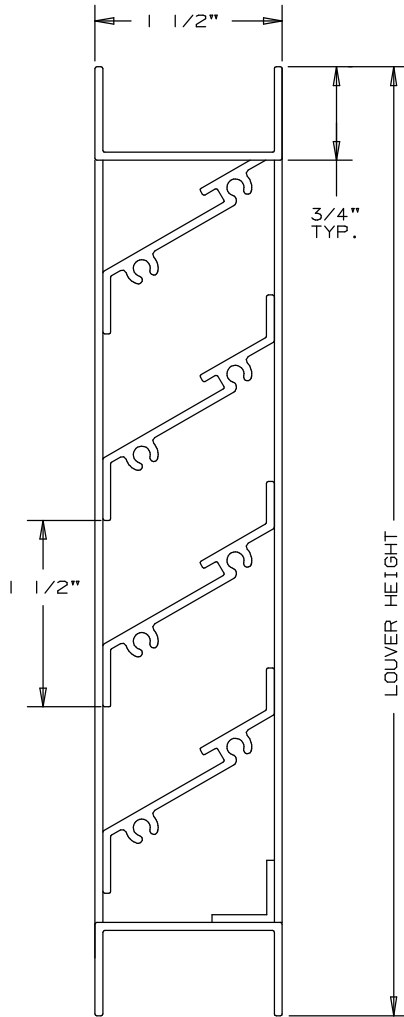


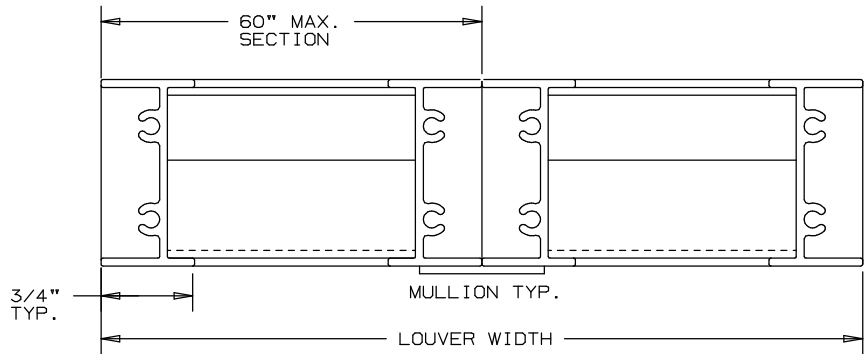
# ARROW EXTRUDED ALUMINUM LOUVERS 1 1/2" DEEP

# TYPE EA-150

## 30° BAFFLE BLADE-STATIONARY-CHANNEL TYPE



NOT TO SCALE



### SPECIFICATIONS

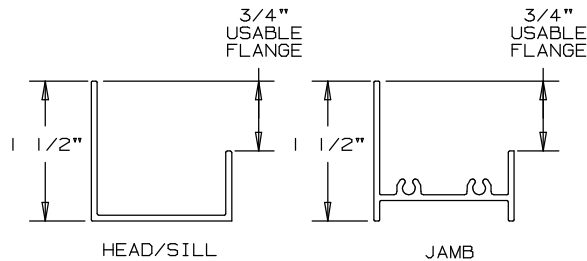
MATERIAL: EXTRUDED ALUMINUM 6063-T6/T52 ALLOY, .063" THK.

FACE OF LOUVER: ALL SURFACES ARE FLUSH WITH JAMBS CONTAINED WITHIN THE HEAD AND SILL.

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"



FLANGE FRAME OPTION

FOR PERFORMANCE DATA  
-SEE REVERSE SIDE

NOMINAL DEDUCTIONS WILL BE MADE TO OPENING SIZES GIVEN.

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

**ARROW UNITED INDUSTRIES**  
 A DIVISION OF MESTEK, INC.  
 314 RIVERSIDE DRIVE  
 WYALUSING, PA 18853  
 TEL: (570) 746-1888 FAX: (570) 746-9286

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

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



# LOUVER MODEL EA-150

## 30° BAFFLE BLADE

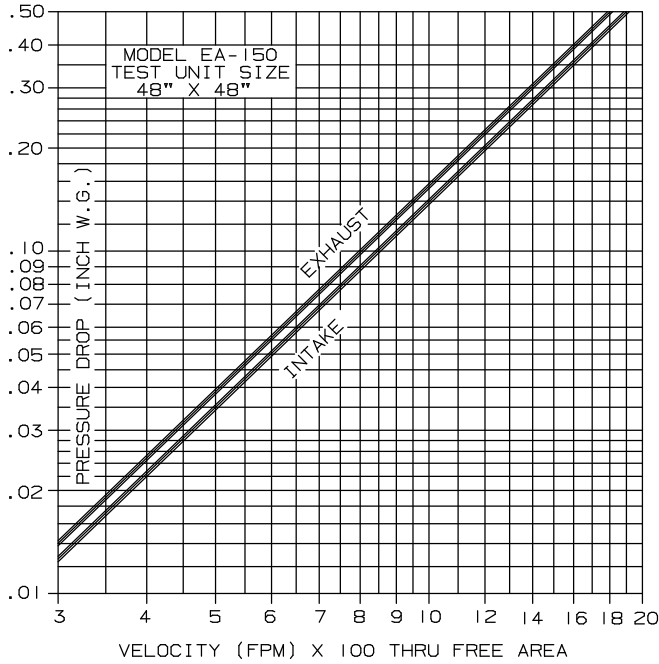
### EXTRUDED ALUMINUM - STATIONARY

## PERFORMANCE DATA

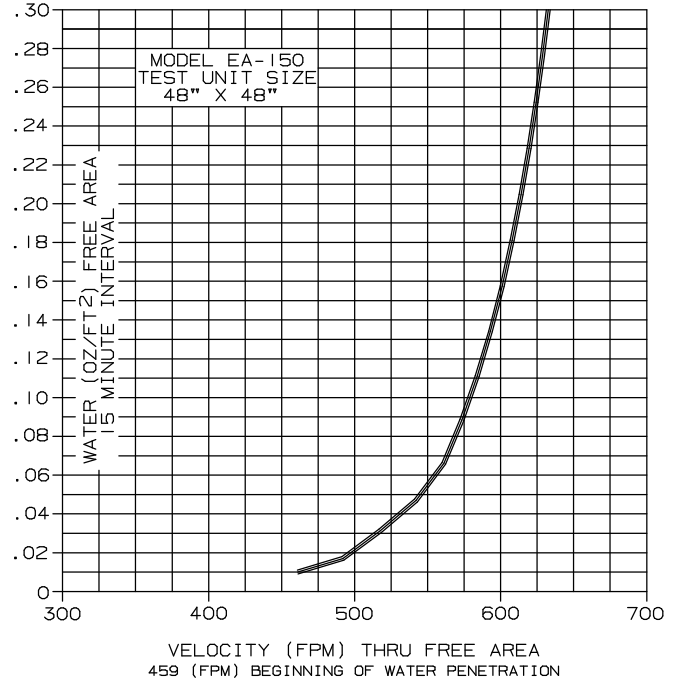
TESTS OF A 48" X 48" SAMPLE BY AN \*AMCA REGISTERED LABORATORY  
 ACCORDING TO AMCA STANDARD 500 SHOWS LESS THAN .02 OZ. PER SQ. FT.  
 WATER PENETRATION AT 495 FPM (FREE AREA VELOCITY) WITH LESS THAN  
 .034" W.G. PRESSURE DROP (INTAKE).  
 DROP (INTAKE).

RATINGS DO NOT INCLUDE THE EFFECT OF BIRDSCREEN.

### PRESSURE DROP



### WATER PENETRATION



### FREE AREA

		FREE AREA (SQ. FT.)								
		WIDTH								
HEIGHT		12"	18"	24"	30"	36"	42"	48"	54"	60"
		12"	.33	.52	.71	.90	1.09	1.28	1.47	1.66
	24"	.78	1.22	1.66	2.11	2.55	2.99	3.44	3.88	4.32
	36"	1.22	1.92	2.61	3.31	4.01	4.70	5.40	6.10	6.80
	48"	1.66	2.61	3.56	4.52	5.47	6.42	7.37	8.32	9.27
	60"	2.11	3.31	4.52	5.72	6.92	8.13	9.33	10.54	11.74
	72"	2.55	4.01	5.47	6.93	8.38	9.84	11.30	12.76	14.22
	84"	3.00	4.71	6.42	8.13	9.84	11.55	13.27	14.98	16.69
	96"	3.44	5.40	7.37	9.34	11.30	13.27	15.23	17.20	19.16

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