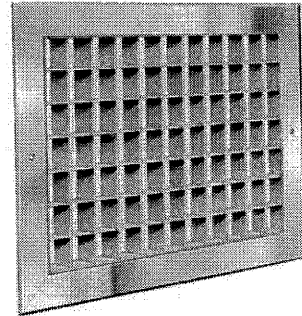
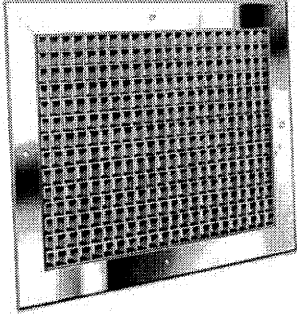


# EGGCRATE RETURN AIR GRILLES and REGISTERS

The all aluminum eggcrate return air grilles feature a natural anodize extruded aluminum frame and fabricated aluminum louvers (mill finish). Registers are available with either an extruded aluminum or steel opposed blade damper.

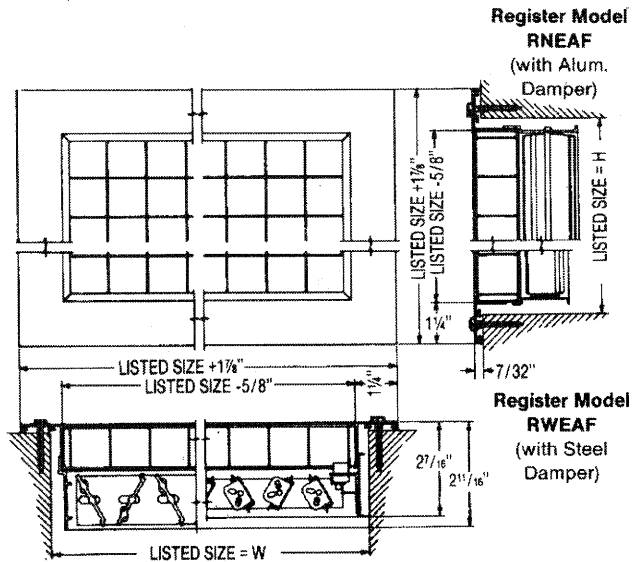
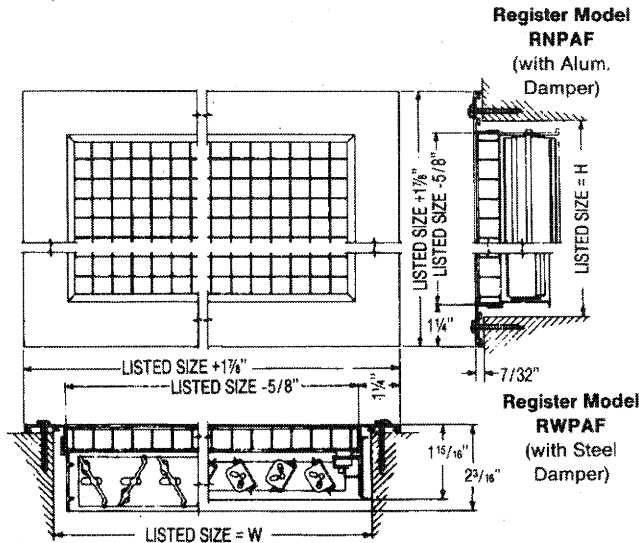
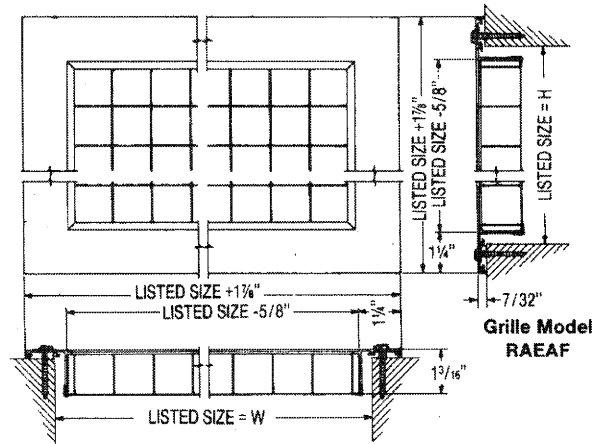
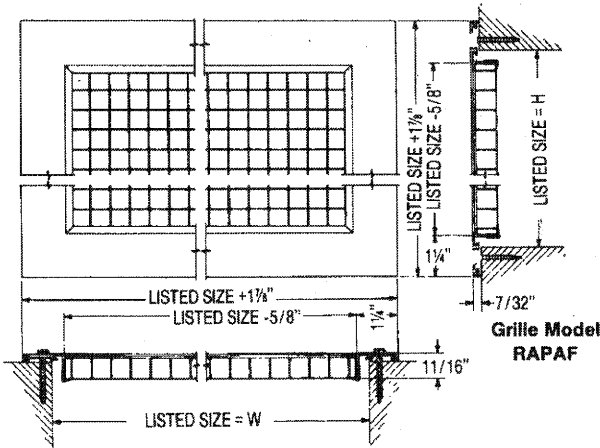
## 1/2" x 1/2" x 1/2" LOUVER

## 1" x 1" x 1" LOUVER



Approximately  
90% Free  
Area

Sq. & Rect. Registers & Grilles



### NOTES:

A. 1/2" x 1/2" x 1/2" also available.

Model RAPAC - Core ONLY

Model RAPAS - Spline Ceiling

Model RAPAH - U Channel for T-Bar

B. 1" x 1" x 1" available as core ONLY.

Model RAEAC

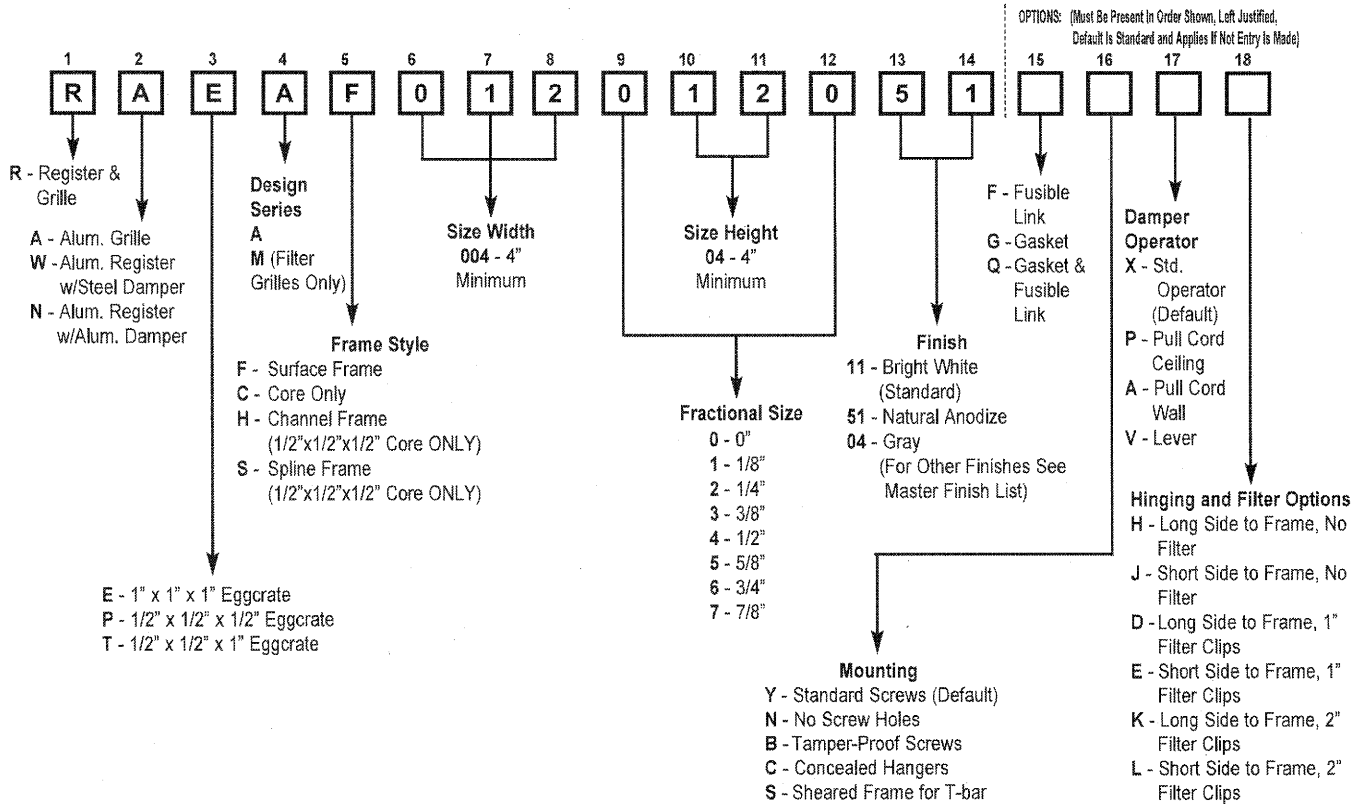
C. 1/2" x 1/2" x 1" available in:

Model RATAF - Grille

Model RNTAF & RWTAf - Registers

Model RATAc - Core ONLY

## MODEL NUMBERING SYSTEM – Eggcrate Return Air Registers and Grilles



Sq. & Rect. Registers & Grilles

## RETURN AIR PERFORMANCE DATA – Models RAEA & RAPA Eggcrate Return Air Registers and Grilles

DUCT VELOCITY	200 FPM		300 FPM		400 FPM		500 FPM		600 FPM		800 FPM		1000 FPM	
STATIC PRESSURE	.009		.016		.031		.048		.069		.123		.192	
GRILLE SIZE	CFM		NC		CFM		NC		CFM		NC		CFM	
W x H	CFM	NC	CFM	NC	CFM	NC	CFM	NC	CFM	NC	CFM	NC	CFM	NC
6 x 6	50	—	75	—	100	—	125	—	150	—	200	22	250	30
8 x 8	89	—	133	—	178	—	222	—	266	—	355	24	444	32
10 x 8	111	—	167	—	222	—	278	—	333	15	444	25	555	33
10 x 10	139	—	208	—	278	—	347	—	416	16	555	26	694	34
12 x 8	133	—	200	—	267	—	333	—	400	16	533	26	667	34
12 x 12	200	—	300	—	400	—	500	—	600	18	800	28	1000	36
14 x 10	194	—	292	—	389	—	486	—	583	18	778	28	972	36
18 x 10	250	—	375	—	500	—	625	—	750	19	1000	29	1250	37
18 x 12	300	—	450	—	600	—	750	—	900	20	1200	30	1500	38
18 x 18	450	—	675	—	900	—	1125	15	1350	21	1800	31	2250	39
24 x 12	400	—	600	—	800	—	1000	15	1200	21	1600	31	2000	39
24 x 18	600	—	900	—	1200	—	1500	17	1800	23	2400	33	3000	41
24 x 24	800	—	1200	—	1600	—	2000	18	2400	24	3200	34	4000	42
30 x 12	500	—	750	—	1000	—	1250	16	1500	22	2000	32	2500	40
36 x 12	600	—	900	—	1200	—	1500	17	1800	23	2400	33	3000	41
36 x 18	900	—	1350	—	1800	—	2250	19	2700	25	3600	35	4500	43
36 x 24	1200	—	1800	—	2400	—	3000	20	3600	26	4800	36	6000	44
36 x 36	1800	—	2700	—	3600	—	4500	22	5400	28	7200	38	9000	46
48 x 24	1600	—	2400	—	3200	—	4000	21	4800	27	6400	37	8000	45
48 x 36	2400	—	3600	—	4800	15	6000	23	7200	29	9600	39	12000	47
48 x 48	3200	—	4800	—	6400	16	8000	24	9600	30	12800	40	16000	48