

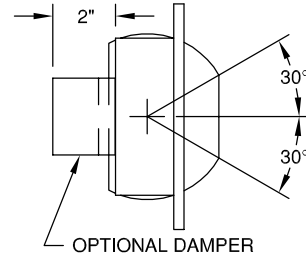
## RELIABLE DRUM GRILLE

FEATURING ROTARY DRUM SEALED WITH NYLON PILE GASKET TO PREVENT AIR LEAKAGE; ADJUSTABLE UP OR DOWN 30° FROM CENTER LINE. FULLY ADJUSTABLE VANES HINGED AT REAR OF UNIT PROVIDE POSITIVE AIR DISTRIBUTION CONTROL. DESIGNED FOR APPLICATIONS REQUIRING EXTREMELY LONG THROWS WITH A MINIMUM OF DUCT WORK. MOUNTING HOLES AND SCREWS FURNISHED.

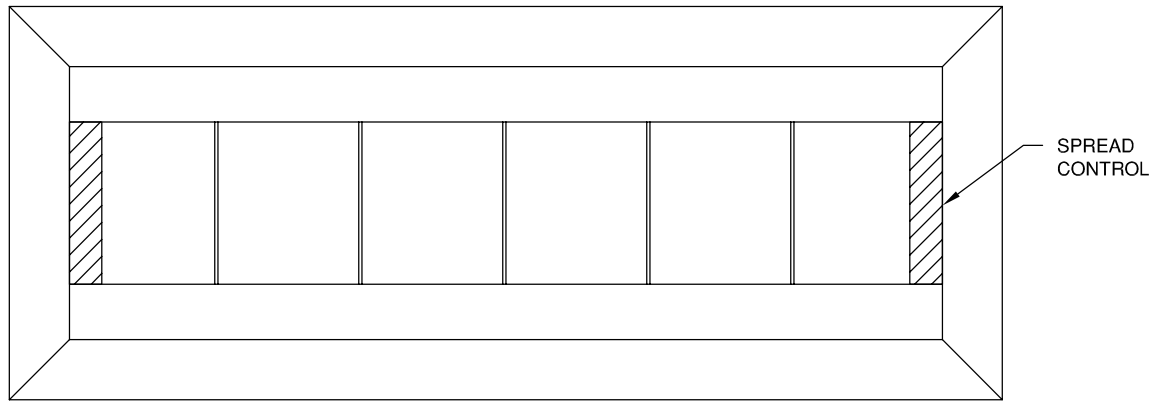
OPPOSED BLADE DAMPER AVAILABLE. (USE ONLY WHEN STATIC PRESSURE DROP IS 0.25 WG OR LESS.)

EXTRUDED ALUMINUM; 6063-T5

FINISH - MILL STANDARD, SA (CLEAR ANODIZE) OR W (WHITE PAINTED)



MODEL - RDRO - SIDE VIEW



MODEL - RDG / RDGO - FACE VIEW

HEIGHT	6						10						12						15												
	WIDTH						WIDTH						WIDTH						WIDTH												
NOMINAL DUCT SIZES	W x H	9 x 6 7/16	12 x 6 7/16	18 x 6 7/16	24 x 6 7/16	30 x 6 7/16	36 x 6 7/16	48 x 6 7/16	60 x 6 7/16	20 x 10 5/16	25 x 10 5/16	30 x 10 5/16	35 x 10 5/16	40 x 10 5/16	50 x 10 5/16	60 x 10 5/16	70 x 10 5/16	20 x 12 5/16	30 x 12 5/16	40 x 12 5/16	50 x 12 5/16	60 x 12 5/16	70 x 12 5/16	15 x 15 5/16	20 x 15 5/16	25 x 15 5/16	30 x 15 5/16	42 x 15 5/16	50 x 15 5/16	60 x 15 5/16	70 x 15 5/16
	(A FACTOR) SPREAD PATTERN	0°	.15	.21	.23	.37	.48	.70	.94	1.20	.71	.84	1.02	1.20	1.35	1.66	2.03	2.40	.84	1.25	1.67	2.05	2.49	2.95	.80	1.09	1.36	1.60	2.16	2.58	3.12
15°		.14	.19	.20	.30	.41	.52	.83	1.05	.50	.75	.90	1.05	1.20	1.47	1.80	2.15	.75	1.15	1.50	1.82	2.25	2.70	.70	.95	1.20	1.42	1.90	2.33	2.83	3.40
30°		.13	.18	.19	.25	.34	.43	.60	.86	.40	.55	.76	.90	1.03	1.24	1.50	1.80	.68	.96	1.29	1.58	1.92	2.30	.60	.80	1.00	1.21	1.60	1.90	2.35	2.75
NECK AREA	FT. <sup>2</sup>	.40	.54	.81	1.08	1.35	1.62	2.16	2.70	1.44	1.80	2.16	2.52	2.88	3.60	4.32	5.04	1.74	2.61	3.48	4.35	5.22	6.09	1.56	2.08	2.60	3.12	4.16	5.20	6.24	7.28

### SIZE SCHEDULE

DWG NO. <b>02HV161B</b>	JOB NAME: _____	ENGINEER: _____
DATE: <b>10/9/02</b>	LOCATION: _____	CONTRACTOR: _____
	ARCHITECT: _____	FINISH: _____