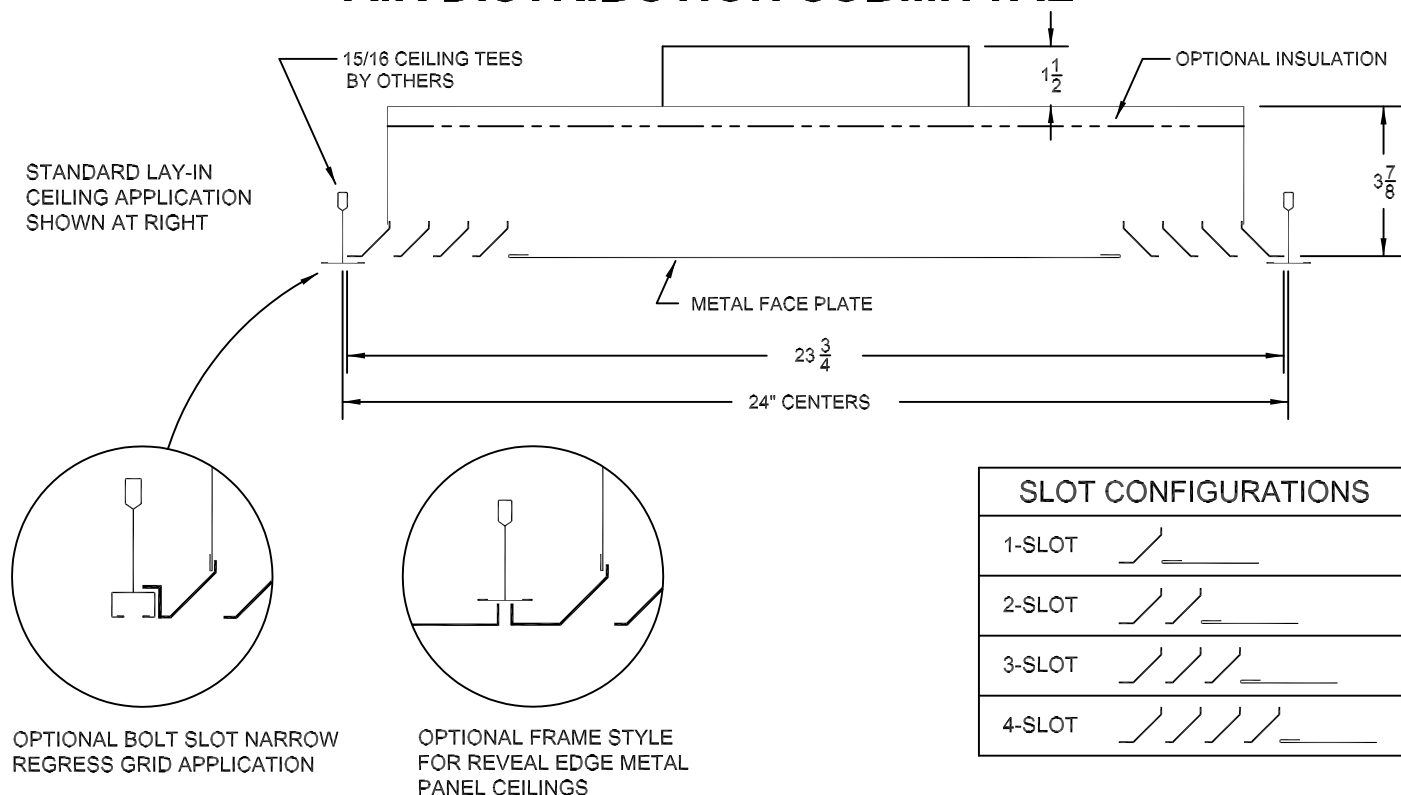


AIR DISTRIBUTION SUBMITTAL



PERFORMANCE DATA

		24 X 24 NOMINAL SIZE							
1-SLOT 6" INLET	CFM	50	75	100	125	150	200	250	
	Pt	.010	.018	.023	.041	.058	.095	.141	
	THROW	2	2	3	5	6	8	9	
2-SLOT 8" INLET	NC	(20)	(20)	(20)	(20)	21	26	32	
	CFM	100	150	200	250	300	350	400	
	Pt	.018	.026	.038	.060	.087	.121	.158	
3-SLOT 10" INLET	THROW	4	6	7	8	9	10	11	
	NC	(20)	(20)	(20)	20	26	32	37	
	CFM	200	250	300	350	400	450	550	
4-SLOT 10" INLET	Pt	.018	.029	.041	.053	.070	.091	.145	
	THROW	4	5	7	8	9	10	11	
	NC	(20)	(20)	(20)	25	30	33	39	
4-SLOT 12" INLET	CFM	200	250	300	400	500	600	700	
	Pt	.018	.029	.041	.071	.111	.162	.228	
	THROW	5	6	7	9	10	12	14	
4-SLOT 12" INLET	NC	(20)	(20)	(20)	(20)	27	35	41	
	CFM	250	300	400	500	600	700	800	
	Pt	.021	.032	.054	.087	.131	.204	.296	
4-SLOT 12" INLET	THROW	6	7	9	10	12	14	16	
	NC	(20)	(20)	(20)	26	34	41	46	

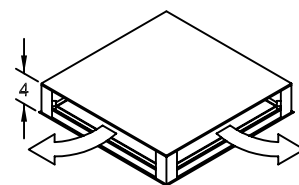
Pt - Total pressure in inches of water.

Throw - Distances in feet to a terminal velocity of 50 FPM.

NC - Noise Criteria based on 10db room absorption.

Performance data is based on tests performed at Donco Air Products and Intertek Testing Services in accordance with ASHRAE Standard 70-1991. Copy of Report # 569784 is available upon request.

RETURN OPTION
DIFFUSER FACE WITH
LIGHT SHIELD



FEATURES

- EXTRUDED ALUMINUM FRAMES WITH REMOVABLE STEEL PLENUM.
- STANDARD FINISH: WHITE FACE WITH BLACK PLENUM INTERIOR.
- ROUND INLET SIZES 6 THRU 12 INCH.
- OPTIONAL 1/2" THICK INTERNAL INSULATION.

OPTIONS (SPECIFY)

- ☐ NUMBER OF SLOTS
- ☐ INLET SIZE
- ☐ SUPPLY DIFFUSER WITH PLENUM
- ☐ RETURN-DIFFUSER FACE ONLY
- ☐ RETURN-DIFFUSER WITH LIGHT SHIELD
- ☐ NON-INSULATED
- ☐ TOP INTERNAL INSULATION
- ☐ BUTTERFLY DAMPER (INSTALLED)
- ☐ BUTTERFLY DAMPER (NOT INSTALLED)

STANDARD INDUSTRY TOLERANCES APPLY. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

MODEL ACDMP ARCHITECTURAL CEILING DIFFUSER

DRAWN BY
RBJ

DATE
12-8-04

DWG. NO.
ACDMP

P.O. BOX 250
ALBION, IOWA 50005
PH. (641) 488-2211 FAX (641) 488-2796
www.raymon-hvac.com



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