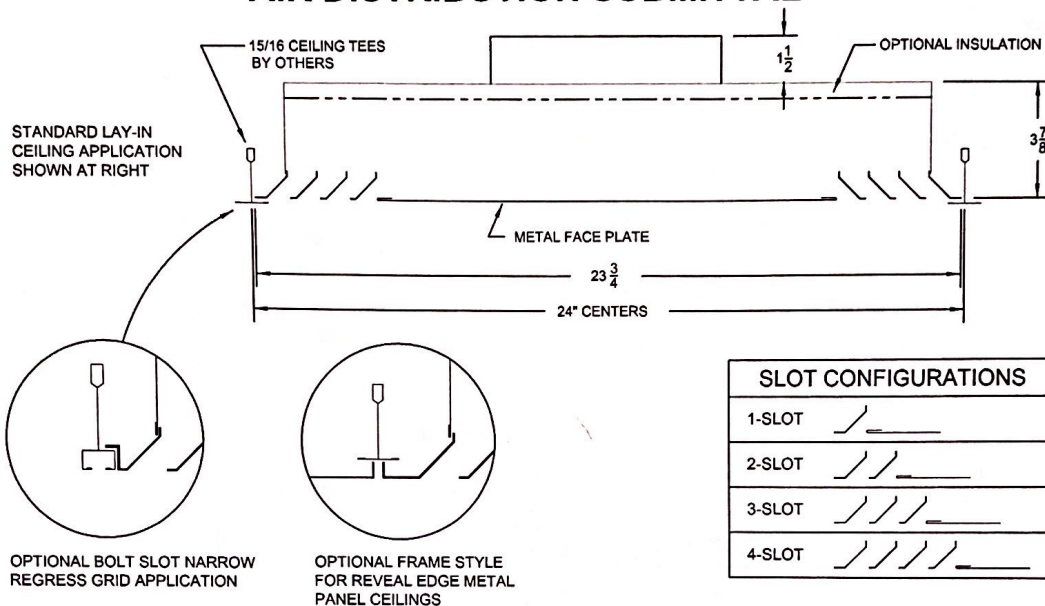




ACDMP CEILING DIFFUSER SUBMITTAL SHEET

AIR DISTRIBUTION SUBMITTAL

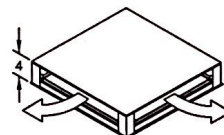


PERFORMANCE DATA

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

PI - 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



RAYMON
DONCO AIR DISTRIBUTION EQUIPMENT



#2 Chootoo Road, South Aranguez, San Juan, Trinidad

