



LINEAR SLOT DIFFUSER PLENUMS ADAPTORS FOR MODEL SERIES 5000 LINEAR SLOT "ICE TONG" DIFFUSER MODELS: 5350, 5375, AND 5310 (MP)

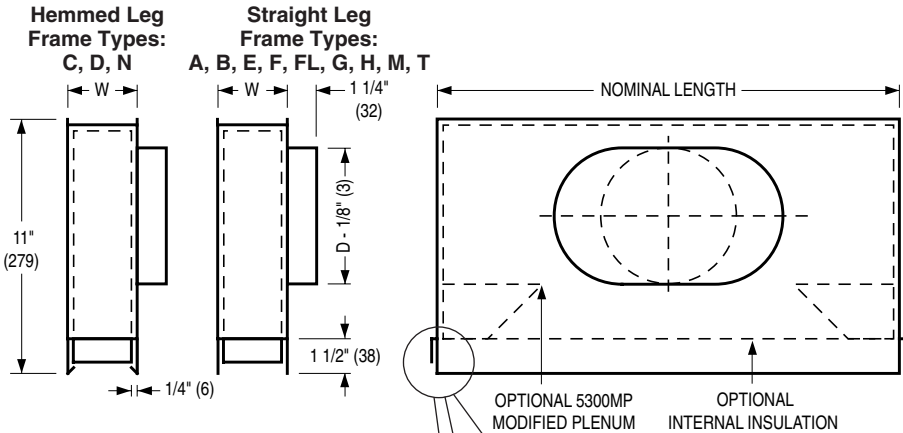
1 THROUGH 4 SLOT

STANDARD MODELS:

- 5350 • 1/2" (13) Slot
- 5375 • 3/4" (19) Slot
- 5310 • 1" (25) Slot

MODIFIED PERFORMANCE MODELS:

- 5350MP • 1/2" (13) Slot
- 5375MP • 3/4" (19) Slot
- 5310MP • 1" (25) Slot



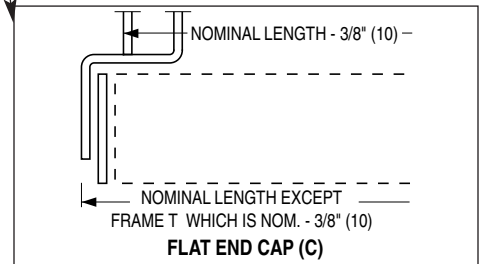
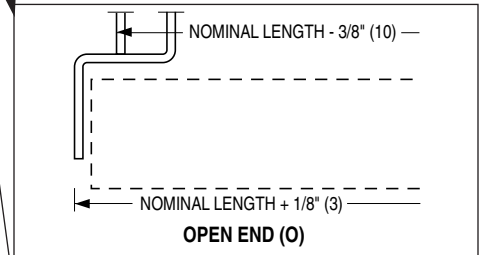
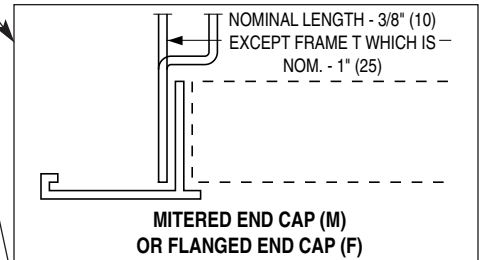
Nominal Length (N)		Standard Nominal Inlets (D)	
inches	mm	inches	mm
20	508	4, 5, 6, 8, 10	102, 127, 152, 203, 254
24	610		
30	762		
36	914		
48	1219	6, 8, 10, 12	152, 203, 254, 305
60	1524		

Inlets 4" thru' 8" are round and 10" thru' 12" are flat oval.

Model	No. of Slots	Plenum Width (W) For Various Frame Types									
		Imperial Units (inches)					Metric Units (mm)				
		A,B,FL,M,T	C,D,F,H,N	E	G	A,B,FL,M,T	C,D,F,H,N	E	G		
5350	1	1 1/2	2	2 1/4	2 1/2	38	51	57	64		
5375		1 3/4	2 1/4	2 1/2	2 3/4	44	57	64	70		
5310		2	2 1/2	2 3/4	3	51	64	70	76		
5350	2	2 3/4	3 1/4	3 1/2	3 3/4	70	83	89	95		
5375		3 1/4	3 3/4	4	4 1/4	83	95	102	108		
5310		3 3/4	4 1/4	4 1/2	4 3/4	95	108	114	121		
5350	3	4	4 1/2	4 3/4	5	102	114	114	127		
5375		4 3/4	5 1/4	5 1/2	5 3/4	121	133	140	146		
5310		5 1/2	6	6 1/4	6 1/2	140	152	159	165		
5350	4	5 1/4	5 3/4	6	6 1/4	133	146	152	159		
5375		6 1/4	6 3/4	7	7 1/4	159	171	178	184		
5310		7 1/4	7 3/4	8	8 1/4	184	197	203	210		

NOTES:

- Construction: Corrosion-resistant steel.
- Nailor Series 5300 Plenums are designed specifically for field attachment to the 5000 Series Linear Slot Diffuser. They ensure optimum use of the 5000 Series VAV performance, providing a tight horizontal air pattern even at low volumes. Optional MP models incorporate integral baffles, which provide a reduction in throw and increased spread of the air pattern.
- End caps can be turned up to allow plenums to be installed on continuous runs. Simple installation with a flexible duct connection.



ACCESSORIES (OPTIONAL):

- Internal Insulation:
 - 5350I(MP) 1/2" (13) slot.
 - 5375I(MP) 3/4" (19) slot.
 - 5310I(MP) 1" (25) slot.
- EX External Foil Back Insulation
- ID Inlet Damper

Dimensions are in inches (mm).

SCHEDULE TYPE:					
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	24 - 1 - 00R	5300	9 - 95	5300-1	