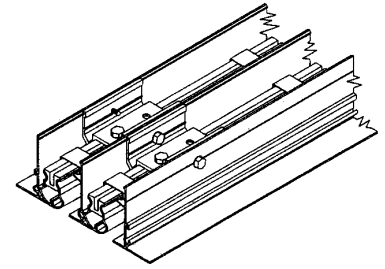
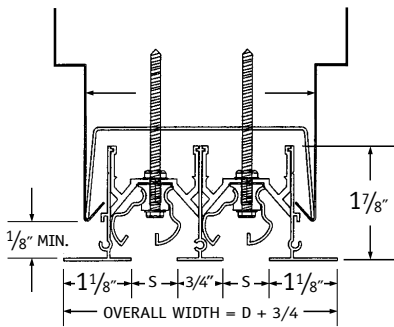


Linear Slot Diffuser Extruded Aluminum • Steel Pattern Controllers

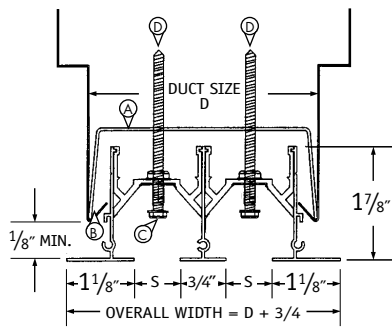
Model: ALS • 1/2", 3/4" & 1" Slots



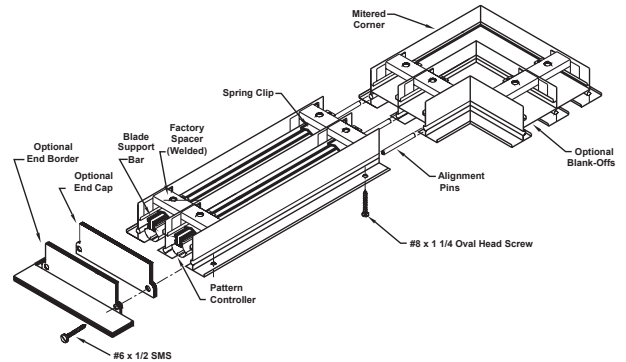
Supply Model



Return Model

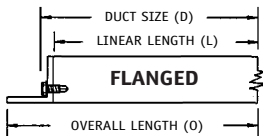
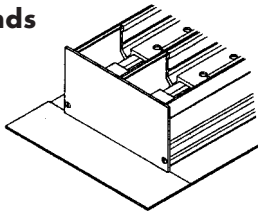


Mitered Corner



Installation note: Install linear so that hanger bracket (A) rests in the hem of the plenum (B). Use the 3" hex-screw (C) leveling screws (D) to adjust the diffuser tight and level with the ceiling.

Flanged Ends

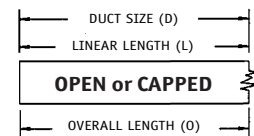
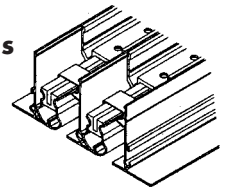


Open/Cap - Open/Cap (OO) (OC) (CC)
D = L
O = L

Flange - Open Flange - Cap (FO) (FC)	Flange - Flange (FF)
D = L + 1/8	D = L + 1/4
O = L + 1 1/8	O = L + 2 1/4

Open Ends

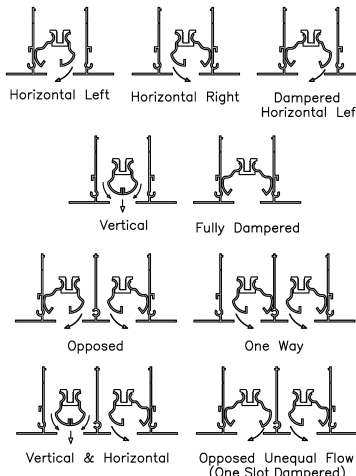
Capped Ends



Features:

- ADP's Linear Slot diffusers project a uniform blanket of air that adheres to the ceiling even at low flow rates
- Pattern controllers furnished in multiple sections for diffusers longer than 3 ft. Maximum controller length is 4 ft.
- Standard design can be field cut when specific length requirements are not known ahead of time
- Sections up to 8 ft. in length can be provided. This results in fewer joints on long runs
- Constructed of extruded aluminum with white finish on face and black steel pattern controllers

Steel pattern controllers provide 180 degree throw adjustment along with volume control



Duct dimensions (D) in inches

No. of Slots	ALS/ALSR 05	ALS/ALSR 07	ALS/ALSR 10
	1/2" Slot	3/4" Slot	1" Slot
1	2	2 1/4	2 1/2
2	3 1/4	3 3/4	4 1/4
3	4 1/2	5 1/4	6
4	5 3/4	6 3/4	7 3/4
5	7	8 1/4	9 1/2
6	8 1/4	9 3/4	11 1/4
7	9 1/2	11 1/4	13
8	10 3/4	12 3/4	14 3/4