



**LINEAR SLOT DIFFUSERS**  
(IMPERIAL UNITS – INCHES)  
EXTRUDED ALUMINUM  
MODEL SERIES: 5000

Duct Width  
D  
Dimension

S = slot width

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
E	1	2-1/4	2-1/2	2-3/4
	2	3-1/2	4	4-1/2
	3	4-3/4	5-1/2	6-1/4
	4	6	7	8
	5	7-1/4	8-1/2	9-3/4
	6	8-1/2	10	11-1/2
	7	9-3/4	11-1/2	13-1/4
	8	11	13	15
	9	12-1/4	14-1/2	16-3/4
	10	13-1/2	16	18-1/2

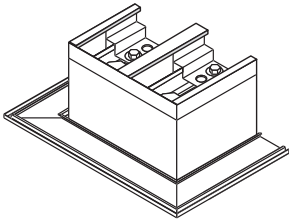
Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
F H H2	1	2	2-1/4	2-1/2
	2	3-1/4	3-3/4	4-1/4
	3	4-1/2	5-1/4	6
	4	5-3/4	6-3/4	7-3/4
	5	7	8-1/4	9-1/2
	6	8-1/4	9-3/4	11-1/4
	7	9-1/2	11-1/4	13
	8	10-3/4	12-3/4	14-3/4
	9	12	14-1/4	16-1/2
	10	13-1/4	15-3/4	18-1/4

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
G	1	2-1/2	2-3/4	3
	2	3-3/4	4-1/4	4-3/4
	3	5	5-3/4	6-1/2
	4	6-1/4	7-1/4	8-1/4
	5	7-1/2	8-3/4	10
	6	8-3/4	10-1/4	11-3/4
	7	10	11-3/4	13-1/2
	8	11-1/4	13-1/4	15-1/4
	9	12-1/2	14-3/4	17
	10	13-3/4	16-1/4	18-3/4

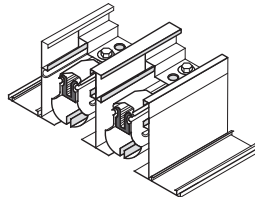
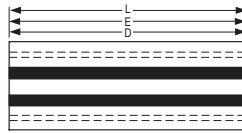
End Caps Configuration  
SPECIFY

- MM
- FF
- MO
- FO
- MC
- FC
- OO
- OC
- CC

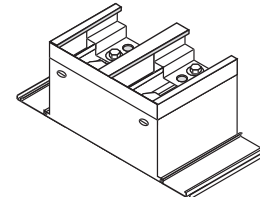
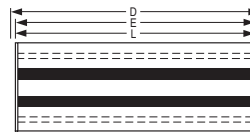
M - Mitered End Cap (Std.)



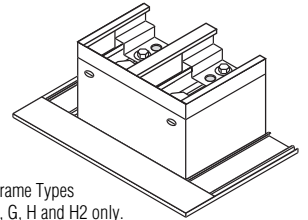
O - Open End



C - Flat End Cap



F - Flanged End Cap



Frame Types  
F, G, H and H2 only.

**Overall Length Dimensions and End Cap Position**

Frame Type	M		F		M		O		O		O		C		C	
	E	L	E	L	E	L †	E	L †	E	L	E	L	E	L	E	L
	E	D - 7/8	D	N/A	N/A	D - 7/16	D	D - 3/8	D + 1/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8
F, H	D - 3/4	D + 3/4	D - 3/4	D + 1 1/4	D - 3/8	D + 3/8	D - 5/16	D + 7/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8
H2	D - 3/4	D + 1/4	D - 3/4	D + 7/8	D - 3/8	D + 1/8	D - 5/16	D + 5/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8
G	D - 1 1/8	D	1 3/8	D	D - 9/16	D	D - 1/2	D + 1/16	D	D	D - 1/16	D - 1/16	D - 1/8	D - 1/8	D - 1/8	D - 1/8

† Configurations FO and FC: Add 1/4 for frame types F, G, H and H2.

D = Duct length E = End cap position L = Overall length

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches.

DATE

B SERIES

SUPERSEDES

DRAWING NO.

6 - 10 - 11

5000

10 - 25 - 07

5000-2B