

LINEAR SLOT DIFFUSERS
EXTRUDED ALUMINUM
MODEL SERIES: 5000
**Duct Width
D
Dimension**

S = slot width

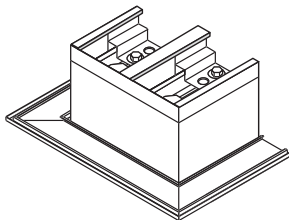
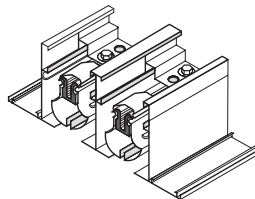
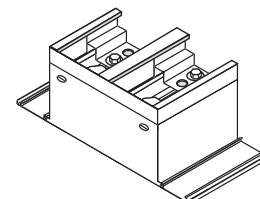
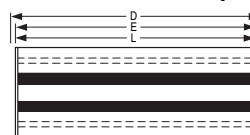
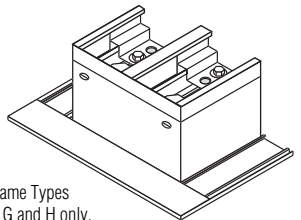
Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
E	1	2-1/4	2-1/2	2-3/4
	2	3-1/2	4	4-1/2
	3	4-3/4	5-1/2	6-1/4
	4	6	7	8
	5	7-1/4	8-1/2	9-3/4
	6	8-1/2	10	11-1/2
	7	9-3/4	11-1/2	13-1/4
	8	11	13	15
	9	12-1/4	14-1/2	16-3/4
	10	13-1/2	16	18-1/2

Frame Type	No. of Slots	5050	5075	5010
		5050R S = 1/2	5075R S = 3/4	5010R S = 1
F H N	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

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

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 and H only.

End Caps Dimensions

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

Frame Type	M		O		C		O		O		C	
	M	F	M	O	M	C	O	O	O	C	C	C
	E	L	E	L†	E	L†	E	L	E	L	E	L
E	D-7/8	D	D-7/16	D	D-3/8	D+1/16	D	D	D-1/16	D-1/16	D-1/8	D-1/8
F, H	D-3/4	D+3/4	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
G	D-1/8	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
M*, N*	D-1/16	D-1/16	D-1/32	D-1/32	D-1/16	D-1/16	D	D	D-1/16	D-1/16	D-1/8	D-1/8

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

* These types have a flangeless mitered end cap which is the same extrusion profile as the frame.

SCHEDULE TYPE:
PROJECT:
ENGINEER:
CONTRACTOR:

Dimensions are in inches (mm).

DATE
B SERIES
SUPERSEDES
DRAWING NO.

10 - 25 - 07

5000

1 - 8 - 00R

5000-2B