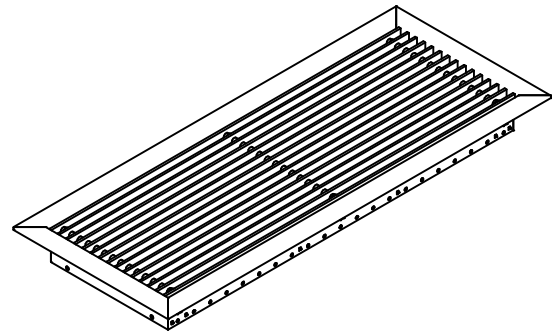
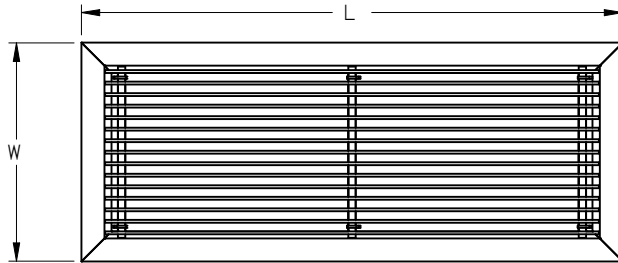
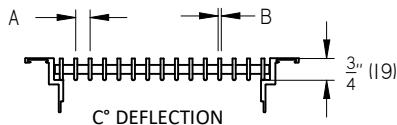




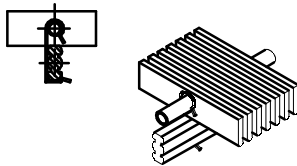
CORE STYLES



NOTE: 15A CORE STYLE SHOWN
W/ 1000 STYLE BORDER

	CORE STYLE	A	B	C
1/4"	☐ 15A	1/4 (6)	1/8 (3)	0
SPACING	☐ 16A	1/4 (6)	1/8 (3)	15
7/16"	☐ 25C	7/16 (11)	7/32 (6)	0
SPACING	☐ 26C	7/16 (11)	7/32 (6)	15
	☐ 27C	7/16 (11)	7/32 (6)	30

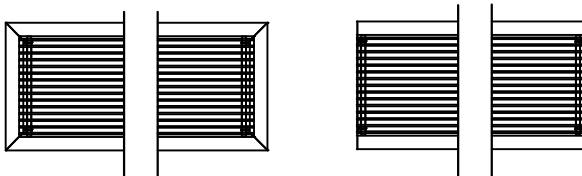
CORE CLIPS



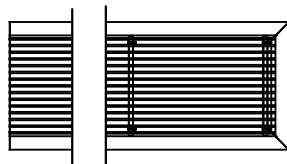
- CORE CLIPS ARE SUPPLIED STANDARD ON ALL LBG GRILLES
- NOTE: ORDER CCRT FOR CORE CLIP REMOVAL TOOL

END CONDITION

- ☐ XX - BOTH MITERED ENDS ☐ YY - BOTH OPEN ENDS



- ☐ XY - ONE MITERED END & ONE OPEN END



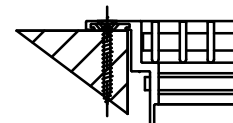
FEATURES:

- Extruded aluminum construction with bars fixed and parallel to long dimension
- Maximum 6" between adjacent core spacer bars
- Sections can be joined for continuous appearance using alignment splice plates
- Core fixed in place with core clips
- Removable core clips
- Designed for heavy floor traffic
- Not designed to withstand heavy loads from equipment such as carts, forklifts, etc.
- Various finish options available including anodized and custom colors
- Core only border style requires additional support by others
- For linear bar grilles supplied as one unit:

	MIN	MAX
LENGTH	4.000 (102)	72.000 (1829)
WIDTH	1.500 (38)	12.000 (305)

FASTENING

- ☐ **A - COUNTERSUNK SCREW**
AVAILABLE ON 1000 AND 1250 BORDER STYLES
- ☐ **C - CONCEALED MOUNTING BRACKET**
REMOVE CORE FOR ACCESS TO CONCEALED BRACKET
- ☐ **H - STRAIGHT HOLES (SHOWN)**
AVAILABLE ON 750 BORDER STYLE
- ☐ **0 - NO SCREW HOLES**



Project Name and Number:

Description: **LBG - Linear Bar Grille (Mandrel Core)**

Engineer:

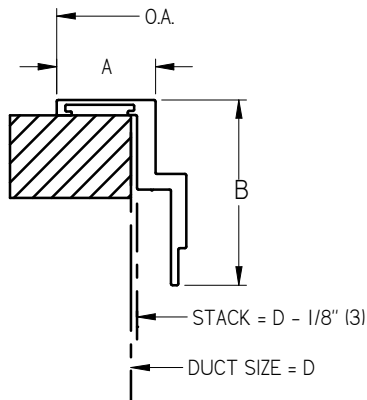
Submission
Date:

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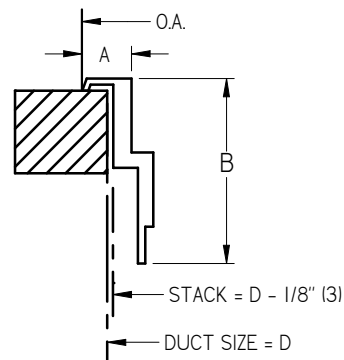
Dwg Release: 272702 Sheet: 1 Size: Letter

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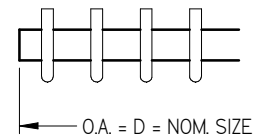
BORDER STYLES



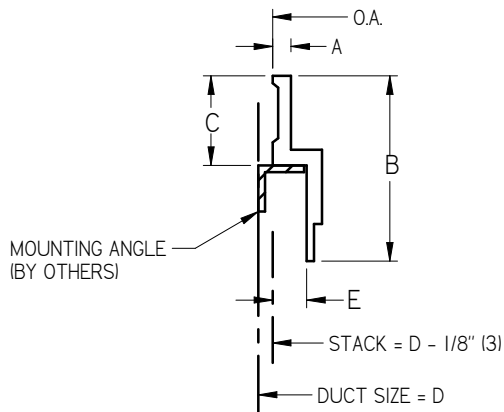
750, 1000, 1250



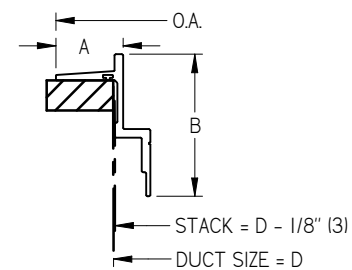
500



CORE ONLY



125, 187



CARPET FLANGE

BORDER STYLE	BORDER WIDTH (A)	B	C	E	OVERALL (O.A.)
☐ 1250	1 1/4" (32)	1 7/8" (48)	-	-	D + 2" (51)
☐ 1000	1" (25)	1 7/8" (48)	-	-	D + 1 1/2" (38)
☐ 750	3/4" (19)	1 7/8" (48)	-	-	D + 1" (25)
☐ 500	1/2" (13)	1 7/8" (48)	-	-	D + 5/16" (8)
☐ 125	1/8" (3)	1 7/8" (48)	29/32" (23)	15/32" (12)	D - 1/8" (3)
☐ 187	3/16" (5)	1 7/8" (48)	29/32" (23)	15/32" (12)	D - 1/8" (3)
☐ CORE ONLY	N/A	-	-	-	D
☐ CF	1" (25)	2 1/8" (54)	-	-	D + 1 1/2" (38)

Project Name and Number:

 Description: **LBG - Linear Bar Grille (Mandrel Core)**

Engineer:

 Submission
 Date:

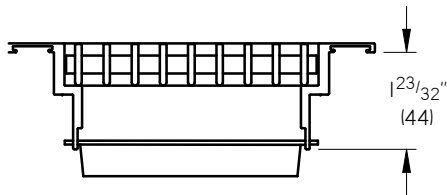
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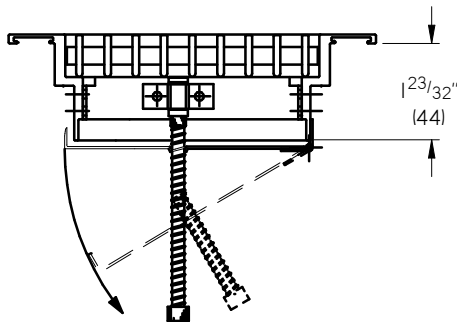
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ACCESSORIES

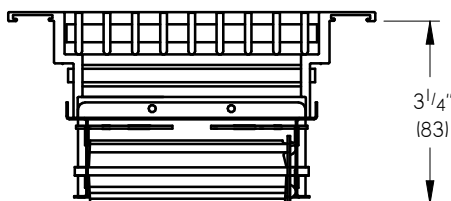
AIR PATTERN / DAMPER

☐ **DV1 - DIRECTIONAL VANES**


DIRECTIONAL VANES SPACED 1" (25) O.C.
 • MIN. NOM. WIDTH 2" (51)

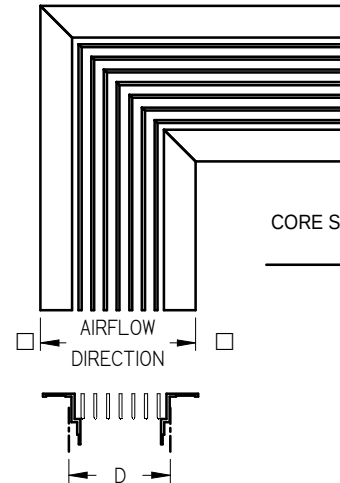
☐ **VCS2**


FRICITION HINGE ON GRILLES WITH NOMINAL WIDTHS 1 1/2" (38) THROUGH 2 1/2" (64). SCREWDRIVER OPERATOR ON GRILLES WITH NOMINAL WIDTHS LARGER THAN 2 1/2" (64) THROUGH 8" (203).

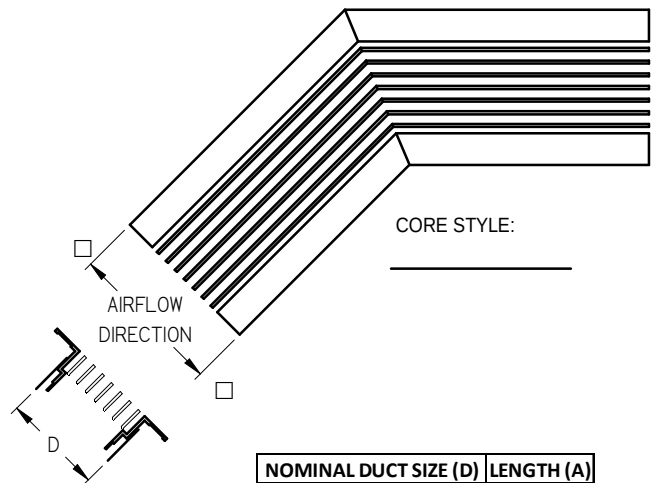
☐ **VCS3**


VCS3 OPPOSED BLADE DAMPER
 • MIN. DAMPER WIDTH = 2 1/2" (64)
 • MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

MITERED CORNER MODULE

☐ **MC90 - 90° MITERED CORNER**


CORE STYLE:

☐ **MC135 - 135° MITERED CORNER**


CORE STYLE:

NOMINAL DUCT SIZE (D)	LENGTH (A)
> 8" (203)	18" (457)
≤ 8" (203)	12" (305)

NOTES:

- AIR FLOW DEFLECTION MUST BE SPECIFIED
- FINISH TO MATCH LINEAR BAR GRILLE

Project Name and Number:

 Description: **LBG - Linear Bar Grille (Mandrel Core)**

Engineer:

 Submission
 Date:

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