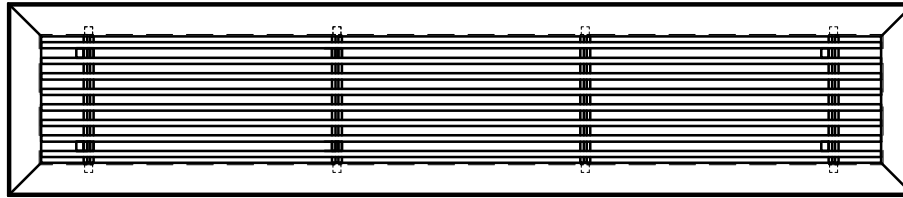
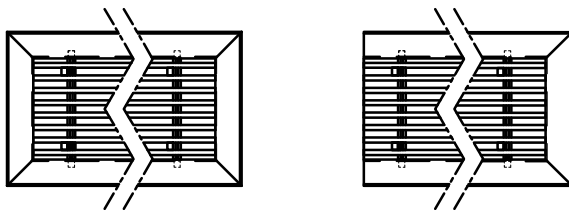


**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

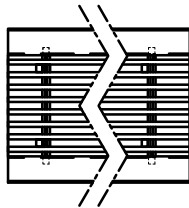


**END CONDITION**

- XX - BOTH MITRED ENDS**
- XY - ONE MITRED END & ONE OPEN END**



- YY - BOTH OPEN ENDS**



**CORE STYLES**

1/4" SPACING	7/16" SPACING PENCIL PROOF
<input type="checkbox"/> <b>15A - 3/32" (2) BARS</b>  0° DEFLECTION	<input type="checkbox"/> <b>25C - 3/16" (5) BARS</b>  0° DEFLECTION
<input type="checkbox"/> <b>16A - 1/8" (3) BARS</b>  15° DEFLECTION	<input type="checkbox"/> <b>26C - 3/16" (5) BARS</b>  15° DEFLECTION
 <b>CORE CLIPS</b> • CORE CLIPS ARE SUPPLIED STANDARD ON ALL LFG GRILLES	<input type="checkbox"/> <b>27C - 3/16" (5) BARS</b>  30° DEFLECTION

**NOTES:**

- EXTRUDED ALUMINUM CONSTRUCTION
- BARS ARE FIXED AND PARALLEL TO LONG DIMENSION
- MAXIMUM 6" BETWEEN ADJACENT CORE SPACER BARS
- MAXIMUM LENGTH ONE PIECE CONSTRUCTION = 72"
- SECTIONS CAN BE JOINED FOR CONTINUOUS APPEARANCE
- MAXIMUM WIDTH = 12"
- SCREW MOUNTING HOLES PER FACTORY STANDARD
- FACTORY TOLERANCE: +/- 1/32" (1) PER GRILLE SECTION
- REMOVABLE CORE W/ CORE CLIPS
- DESIGNED FOR LIGHT FOOT TRAFFIC
- NOT DESIGNED TO WITHSTAND LOADS FROM MECHANICAL EQUIPMENT SUCH AS CARTS, FORKLIFTS, ETC.

**FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT

- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT
- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

NOTE: ORDER CCRT FOR CORE CLIP REMOVAL TOOL

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**



*CR*

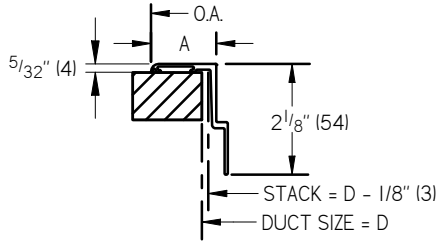
263828

2014/07/31

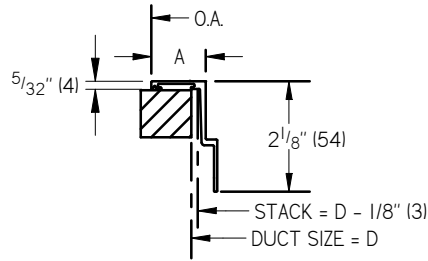
**LFG**  
LINEAR FLOOR  
GRILLE  
PRESSED CORE

**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

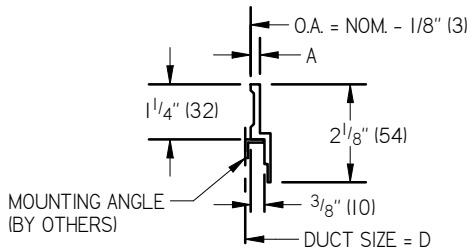
**BORDER STYLES**



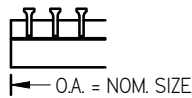
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1250	1 1/4" (32)	D + 2 1/8" (54)
<input type="checkbox"/> 1000	1" (25)	D + 1 5/8" (41)
<input type="checkbox"/> 750	3/4" (19)	D + 1 1/8" (29)



BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1000S	1" (25)	D + 1 5/8" (41)

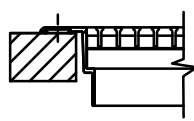


BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)
<input type="checkbox"/> 187	3/16" (5)	D - 1/8" (3)

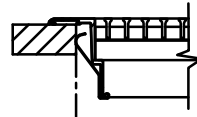


BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> CORE ONLY	N/A	D

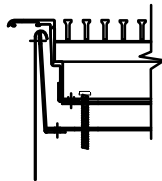
**FASTENING**



- A - COUNTERSUNK SCREW**  
AVAILABLE ON 1000, 1000S AND 1250 BORDER STYLES
- H - STRAIGHT HOLES**  
AVAILABLE ON 750 BORDER STYLE



- B - SPRING CLIP**  
NOT AVAILABLE FOR 125 AND 187 BORDER STYLES



- C - CONCEALED MOUNTING BRACKET**  
REMOVE CORE FOR ACCESS TO CONCEALED BRACKET

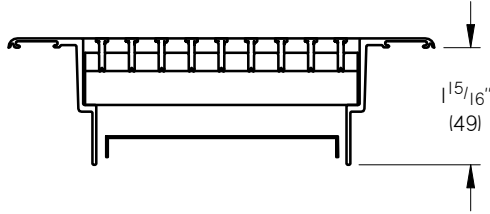
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		  <b>LFG</b> LINEAR FLOOR GRILLE PRESSED CORE
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		 <b>263828</b> 2014/07/31

**LFG - LINEAR FLOOR GRILLE (PRESSED CORE)**

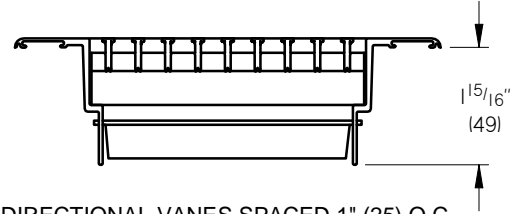
**ACCESSORIES**

**BOS - BLANK OFF SECTIONS**



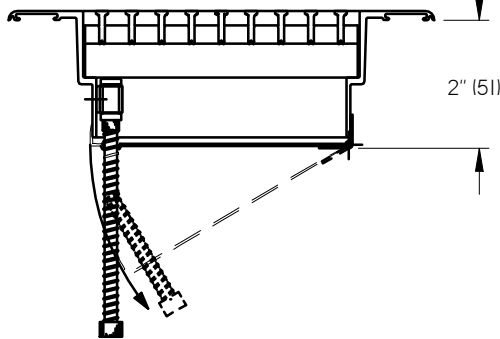
INACTIVE SECTION C/W BLANK OFF STRIPS

**DV1 - DIRECTIONAL VANES**



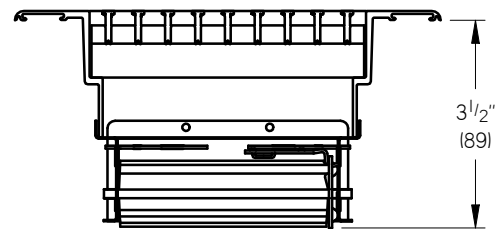
DIRECTIONAL VANES SPACED 1" (25) O.C.  
 • MIN. NOM. WIDTH 2" (51)

**VCS2**



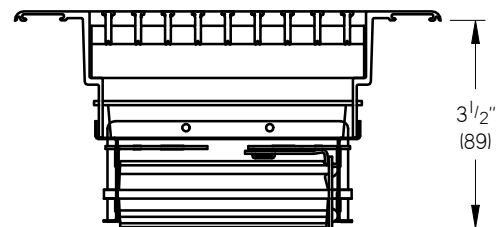
VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).

**VCS3**



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

**DV1 / VCS3**

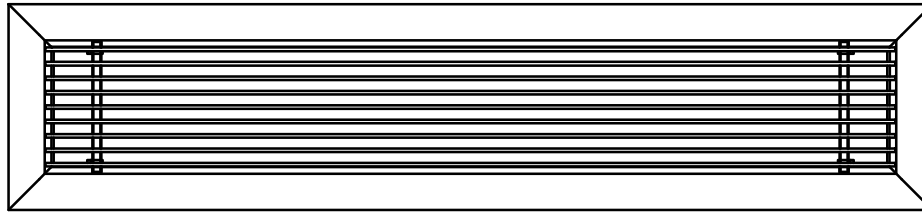


DV1 DIRECTION VANES AND VCS3 OPPOSED BLADE DAMPER  
 • MIN. DAMPER WIDTH = 2 1/2" (64)  
 • MIN. DAMPER WIDTH = 3" (76) FOR 125, 187 BORDER STYLES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

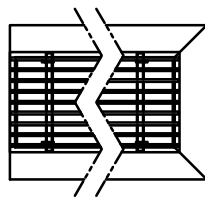
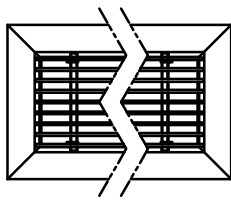
<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<i>CR</i>
<b>SUBMITTAL DATE:</b>		<b>263828</b>
<b>SPEC. SYMBOL:</b>		<b>2014/07/31</b>
		<b>LFG</b> LINEAR FLOOR GRILLE PRESSED CORE

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

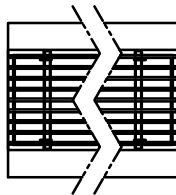


**END CONDITION**

- XX - BOTH MITRED ENDS**
- XY - ONE MITRED END & ONE OPEN END**



- YY - BOTH OPEN ENDS**



**CORE STYLES**

1/4" SPACING	7/16" SPACING PENCIL PROOF
<input type="checkbox"/> <b>15A - 1/8" (2) BARS</b>  0° DEFLECTION	<input type="checkbox"/> <b>25C - 3/16" (5) BARS</b>  0° DEFLECTION
<input type="checkbox"/> <b>16A - 1/8" (3) BARS</b>  15° DEFLECTION	<input type="checkbox"/> <b>26C - 3/16" (5) BARS</b>  15° DEFLECTION
 <b>CORE CLIPS</b> • CORE CLIPS ARE SUPPLIED STANDARD ON ALL LFG GRILLES	<input type="checkbox"/> <b>27C - 3/16" (5) BARS</b>  30° DEFLECTION

**NOTES:**

- EXTRUDED ALUMINUM CONSTRUCTION
- BARS ARE FIXED AND PARALLEL TO LONG DIMENSION
- CORE FIXED IN PLACE WITH CORE CLIPS
- MAXIMUM LENGTH ONE PIECE CONSTRUCTION = 72"
- SECTIONS CAN BE JOINED FOR CONTINUOUS APPEARANCE
- MAXIMUM WIDTH = 12"
- SCREW MOUNTING HOLES PER FACTORY STANDARD
- FACTORY TOLERANCE: +/- 1/32" (1) PER GRILLE SECTION
- REMOVABLE CORE
- DESIGNED FOR HEAVY FOOT TRAFFIC
- NOT DESIGNED TO WITHSTAND LOADS FROM MECHANICAL EQUIPMENT SUCH AS CARTS, FORKLIFTS, ETC.

**FINISH:**

- B11 - PURE WHITE
- B12 - WHITE - POWDER COAT
- B13 - OFF-WHITE - POWDER COAT
- B15 - ALUMINUM - POWDER COAT
- B17 - BLACK - POWDER COAT
- B25 - COLOR TO MATCH
- PC12 - PRIME COAT - POWDER COAT

- 66 - BRUSHED AND POWDER COAT CLEAR
- MILL - RAW ALUMINUM
- PA - PREPARED ALUMINUM - MILL FINISH FACTORY CLEANED
- AB - ANODIZED BLACK
- AC - ANODIZED CLEAR
- ALB - ANODIZED LIGHT BRONZE
- AMB - ANODIZED MEDIUM BRONZE
- ADB - ANODIZED DARK BRONZE
- ASPL - ANODIZED COLOR OTHER THAN LISTED
- SPL - SPECIAL FINISHES

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**



*CR*

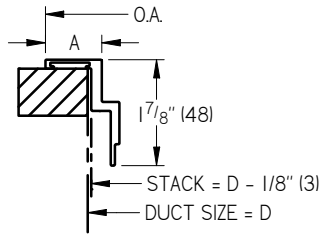
263957

2014/07/29

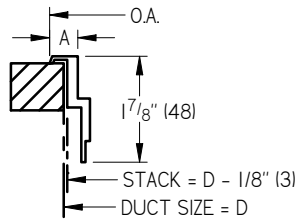
**LFG**  
LINEAR FLOOR  
GRILLE  
MANDREL CORE

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

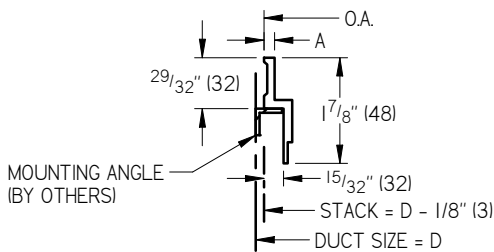
**BORDER STYLES**



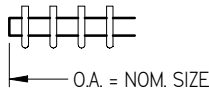
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 1250	1 1/4" (32)	D + 2" (51)
<input type="checkbox"/> 1000	1" (25)	D + 1 1/2" (38)
<input type="checkbox"/> 750	3/4" (19)	D + 1" (25)



BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)



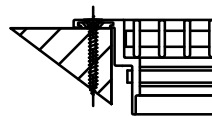
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> 125	1/8" (3)	D - 1/8" (3)
<input type="checkbox"/> 187	3/16" (5)	D - 1/8" (3)



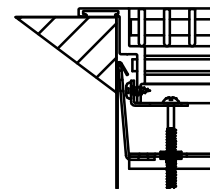
BORDER STYLE	BORDER WIDTH (A)	OVERALL (O.A.)
<input type="checkbox"/> CORE ONLY	N/A	D

**FASTENING**



- A - COUNTERSUNK SCREW**  
AVAILABLE ON 1000, AND 1250 BORDER STYLES
- H - STRAIGHT HOLES**  
AVAILABLE ON 750 BORDER STYLE



- C - CONCEALED MOUNTING BRACKET**  
REMOVE CORE FOR ACCESS TO CONCEALED BRACKET



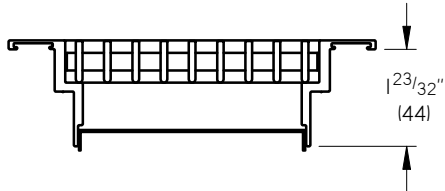
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		  <b>LFG</b> LINEAR FLOOR GRILLE MANDREL CORE
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		 263957 2014/07/29

**LFG - LINEAR FLOOR GRILLE (MANDREL CORE)**

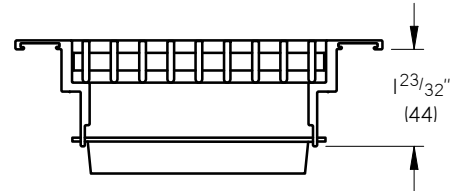
**ACCESSORIES**

**BOS - BLANK OFF SECTIONS**



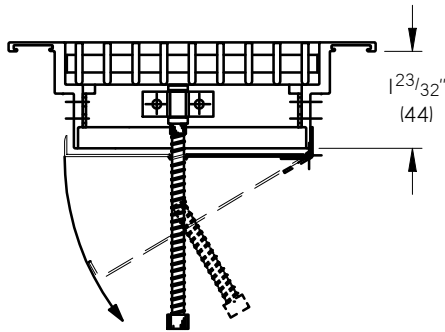
INACTIVE SECTION C/W BLANK OFF STRIPS

**DV1 - DIRECTIONAL VANES**



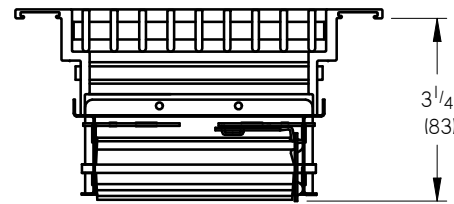
DIRECTIONAL VANES SPACED 1" (25) O.C.  
• MIN. NOM. WIDTH 2" (51)

**VCS2**



VCS2 FLAP DAMPER SCREW DRIVER OPERATOR ON GRILLES WITH NOM. WIDTHS LARGER THAN 2 1/2" (64) THROUGH TO 8" (203). FRICTION HINGE ON GRILLES WITH NOM. WIDTHS 2 1/2" (64) AND SMALLER THROUGH TO 1 1/2" (38).

**VCS3**



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

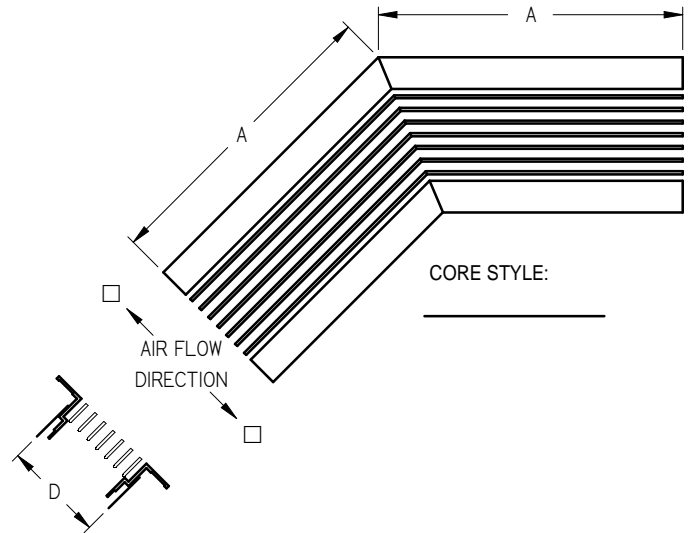
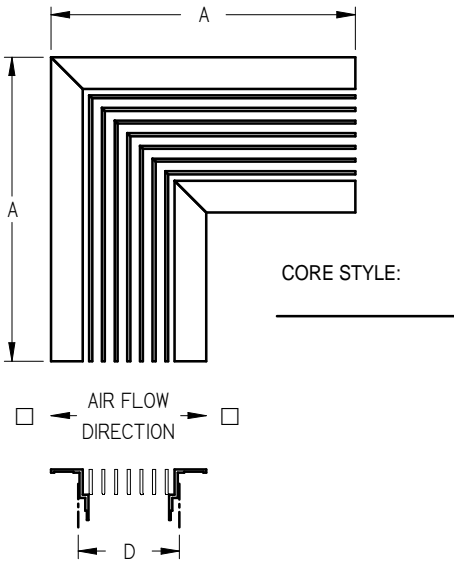
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		<i>CR</i>
<b>SUBMITTAL DATE:</b>		<b>263957</b>
<b>SPEC. SYMBOL:</b>		<b>2014/07/29</b>
		<b>LFG</b> LINEAR FLOOR GRILLE MANDREL CORE

**MC90, AND MC135 MITRED CORNERS FOR LFG**

**MC90 - 90° MITRED CORNER**

**MC135 - 135° MITRED CORNER**




D - NOM. DUCT SIZES	A
LARGER THAN 8" (203)	18" (457)
EQUAL TO OR LESS THAN 8" (203)	12" (305)

**NOTES:**

- REFER TO STANDARD LINEAR GRILLE SUBMITTALS FOR AVAILABLE FRAME AND CORE STYLES
- AIR FLOW DEFLECTION MUST BE SPECIFIED
- NOMINAL SIZE OF MITRED CORNER ASSEMBLIES ARE:
  - DUCTS EQUAL TO OR LESS THAN 8" (203) = 12" (305)
  - DUCTS LARGER THAN 8" (203) = 18" (457)
- FINISH TO MATCH LINEAR GRILLE
- FACTORY TOLERANCE  $\pm 1/32"$  (1)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		 <b>MC90, MC135</b> MITRED CORNER ASSEMBLIES FOR LFG
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	
		DS 263961 2013/11/04