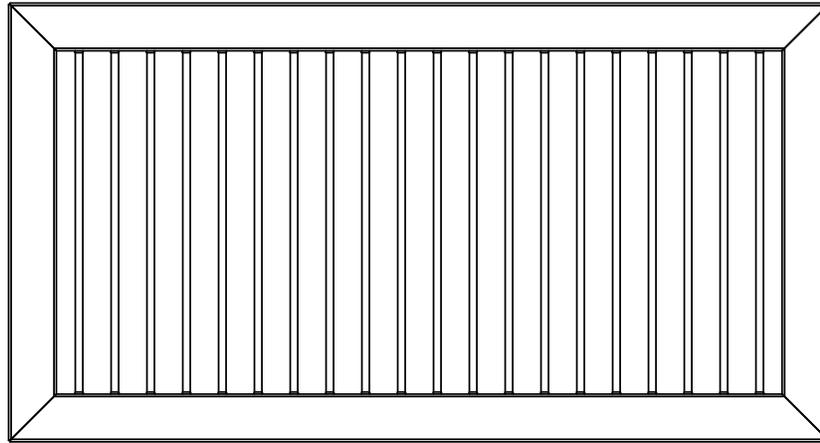
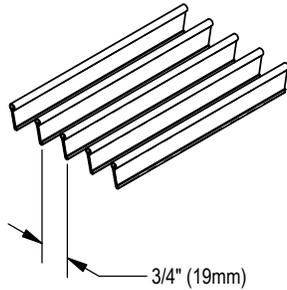


500 - Steel Louvered Face Supply Grille



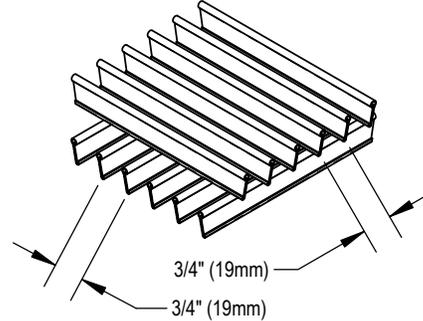
SUPPLY

□ 510



Adjustable Single Deflection

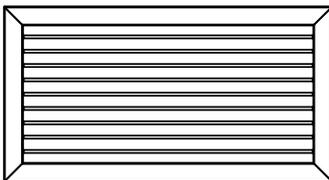
□ 520



Adjustable Double Deflection

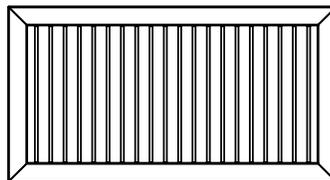
BLADE ORIENTATION:

□ L



Front Blades Parallel to Long Dimension

□ S



Front Blades Parallel to Short Dimension

MATERIAL:

- Grille: Steel construction
- Panel: Steel construction (3P, 916P, 17P, 15P)
- D mounting frame (optional) - extruded aluminum

NOTES:

- Visible mullions are included when blades are parallel to nominal size dimension larger than 24" (610mm)

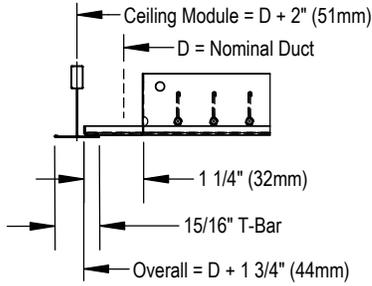
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i> 271918	500 STEEL LOUVERED FACE SUPPLY GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

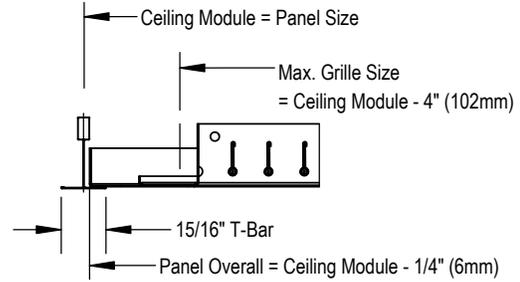
500 - Steel Louvered Face Supply Grille

LAY-IN FRAMES

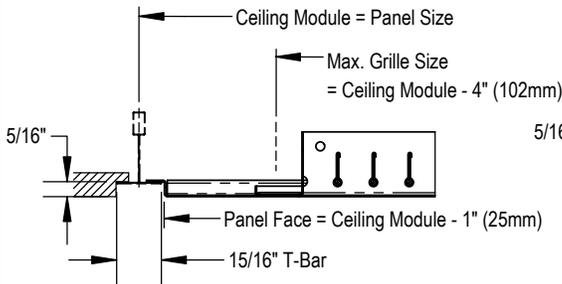
□ F - 1 1/4" (32mm) Flat Frame
for 15/16" T-Bar Lay-In



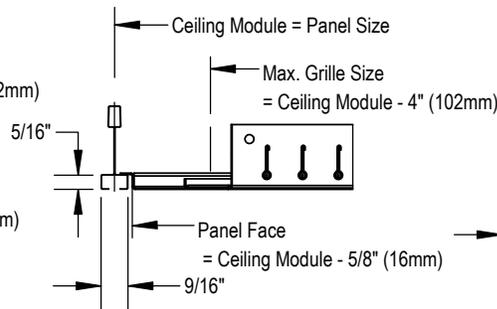
□ 3P - Panel for 15/16" T-Bar Lay-in



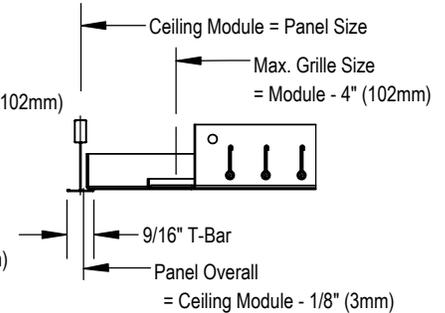
□ 15P - Panel for 15/16" Tegular T-Bar



□ 17P - Panel for 9/16" Bolt Slot or Tegular T-Bar

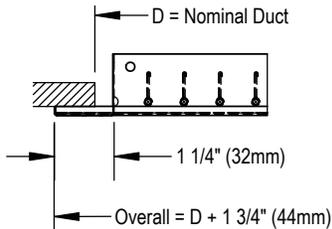


□ 916P - Steel Panel for 9/16" Flat T-Bar

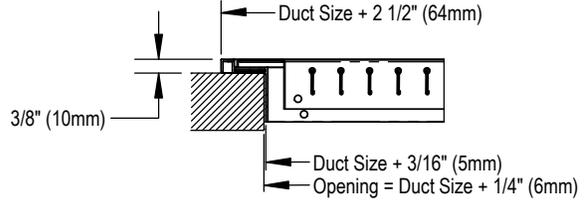


SURFACE MOUNT FRAMES:

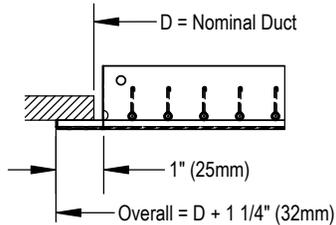
□ F - 1 1/4" (32mm) Flat Frame



□ D - 3/8" (10mm) Flat Mounting Frame with 1 1/4" (32mm) Frame



□ N - 1" (25mm) Narrow Frame



AVAILABLE SIZES:

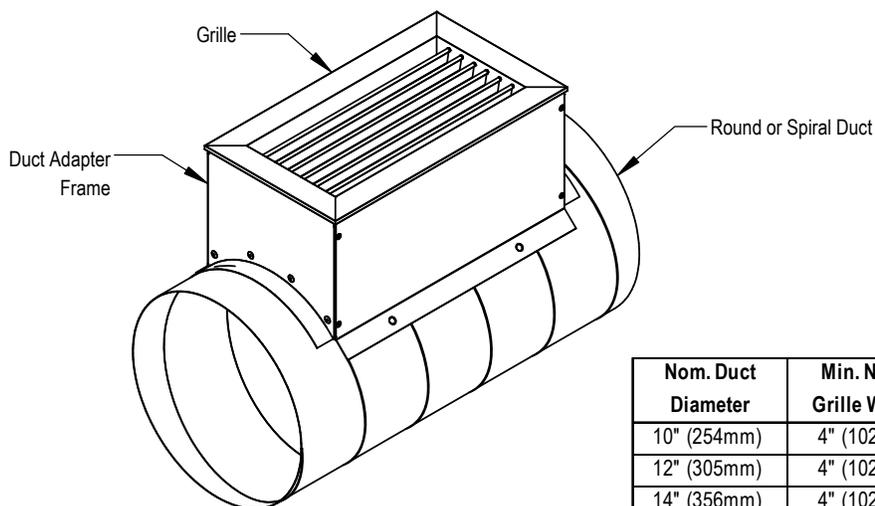
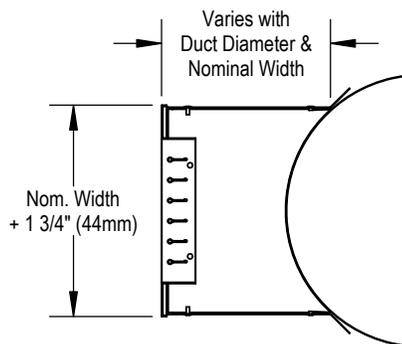
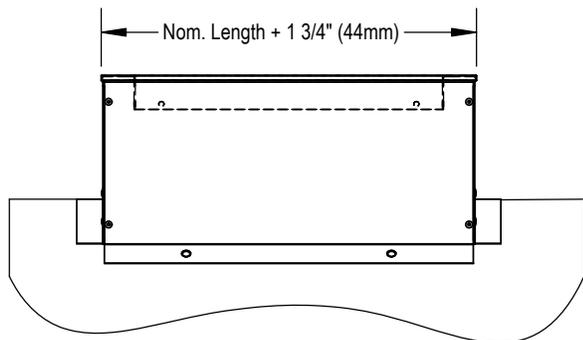
- Minimum Size: 6" x 4" (152mm x 102mm)
- Maximum Size One Piece Construction: 48" x 48" (1219mm x 1219mm)
- 3P, 17P, 916P and 15P Panels:
 - 12" x 12" (305mm x 305mm) Ceiling Module
 - 24" x 12" (610mm x 305mm) Ceiling Module
 - 24" x 24" (610mm x 610mm) Ceiling Module
 - 48" x 24" (1219mm x 610mm) Ceiling Module
- F and N Frames available for surface mount applications in multiple sections with mullions and / or duct mounting channels - see page 5 for details

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

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i>	500 STEEL LOUVERED FACE SUPPLY GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

500 - Steel Louvered Face Supply Grille

SPIRAL DUCT FRAME:



MATERIAL:

- Adapter Frame: Galvanized Steel

FINISH:

- Adapter Frame: Mill Finish

NOTES:

- Intended for use in spiral or round duct applications
- Available sizes:
 - Min.: 6" x 4" (152mm x 102mm)
 - Max.: 36" x 16" (914mm x 406mm)
- Available in 1" (25mm) Increments
- Open cell foam insulation provides a tight seal around the grille opening in any round duct
- Fits 500 series grilles with "F" Frame
- Grille comes fastened to spiral duct frame with 'A' countersink screw mounting

Nom. Duct Diameter	Min. Nom. Grille Width	Max. Nom. Grille Width
10" (254mm)	4" (102mm)	8" (203mm)
12" (305mm)	4" (102mm)	9" (229mm)
14" (356mm)	4" (102mm)	11" (279mm)
16" (406mm)	4" (102mm)	12" (305mm)
18" (457mm)	4" (102mm)	13" (330mm)
20" (508mm)	4" (102mm)	14" (356mm)
22" (559mm)	4" (102mm)	15" (381mm)
24" (610mm)	4" (102mm)	16" (406mm)
26" (660mm)	4" (102mm)	16" (406mm)
28" (711mm)	4" (102mm)	16" (406mm)
30" (762mm)	4" (102mm)	16" (406mm)
32" (813mm)	4" (102mm)	16" (406mm)
34" (864mm)	4" (102mm)	16" (406mm)
36" (914mm)	4" (102mm)	16" (406mm)
38" (965mm)	4" (102mm)	16" (406mm)
40" (1016mm)	4" (102mm)	16" (406mm)
42" (1067mm)	12" (305mm)	16" (406mm)
48" (1219mm)	12" (305mm)	16" (406mm)

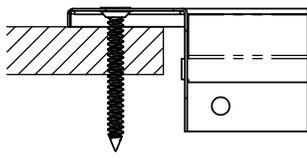
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

PROJECT:		PRICE [®]	
ENGINEER:			500 STEEL LOUVERED FACE SUPPLY GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

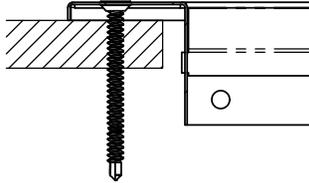
500 - Steel Louvered Face Supply Grille

FASTENING:

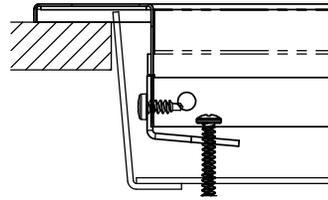
A - Countersunk Screw



AD2 - 2" (51mm) Drillpoint Screw

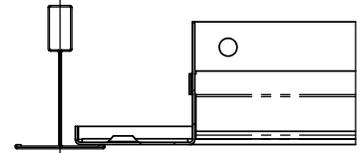


C - Concealed Mounting Bracket



0 - No Screwholes

For Lay-in Applications
or Fastening by Others



Available on frames "F" and "N"

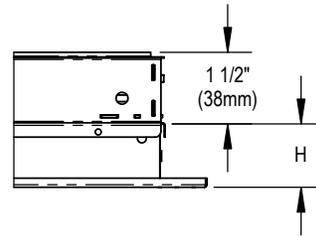
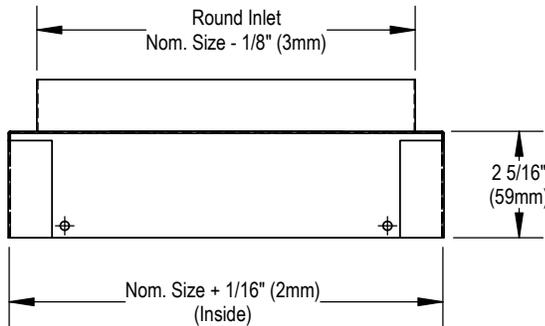
Max. Size = 24" x 24" (610mm x 610mm)

OPTIONS:

SR - Round Neck Adaptor

Coated Steel Construction - Mill Finish

VCS3 - Coated Steel VCS3 Opposed Blade Damper



	H
510	1 9/32" (33mm)
520	2 1/32" (55mm)

IS - Insect Screen 18/16 Mesh

Not available with VCS3 or SR

Maximum Size 48" x 48" (1219mm x 1219mm)

NOTES:

- Type A and AD2 Fastening - Countersunk screw holes for #8. Screws per factory standard (screws supplied)
- Grilles are ordered by nominal duct size, for module size details in lay-in applications see page 2.
- Only one of options IS or SR may be selected, and are not available with 'C' mounting
- Factory tolerance +/-1/32" (1mm)

FINISH:

Standard Finish:

B12 - Standard white

Optional Finishes Available:

- Optional colors
- Custom colors
- ARMSTRONG coordinated finishes

See finishes brochures for additional information. Contact your PRICE Representative for leadtimes and pricing

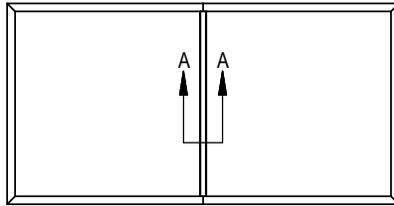


Scan for link to additional product information.

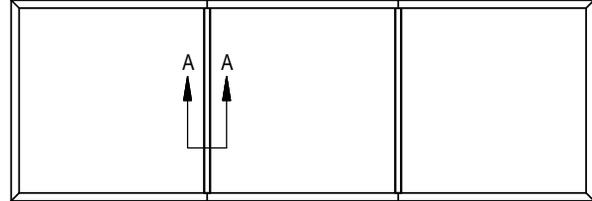
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i>	500 STEEL LOUVERED FACE SUPPLY GRILLE
CUSTOMER:		271918	
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

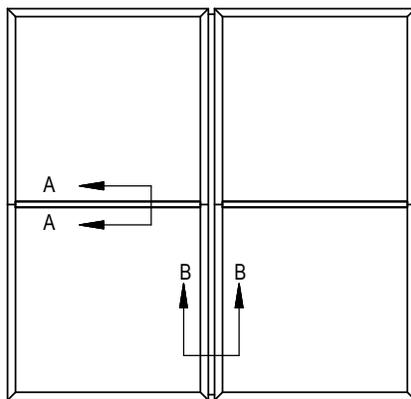
500 - Steel Louvered Face Supply Grille
Multi-Section Construction - Surface Mount, Sizes Over 48" x 48"



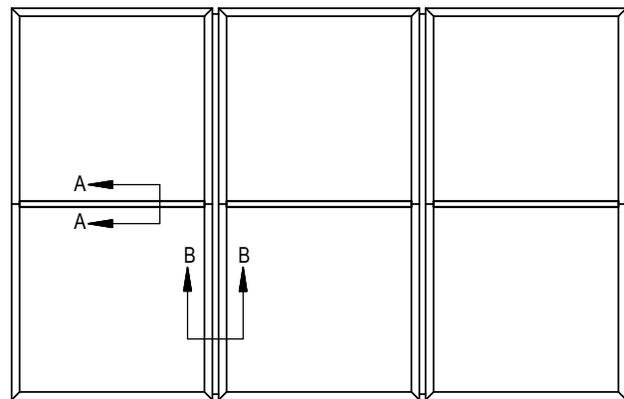
One dimension over 48" (1219mm)
 Sizes up to 96" x 48" (2438mm x 1219mm)
 Two Sections with Mullion



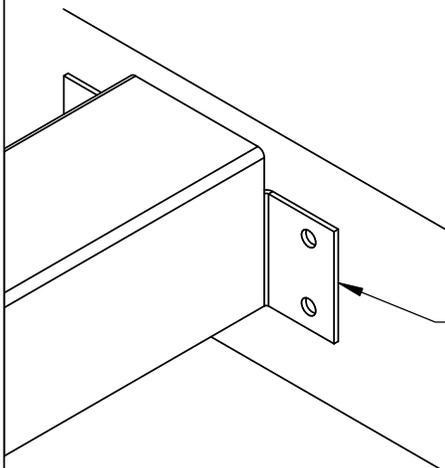
One dimension over 48" (1219mm)
 Sizes up to 144" x 48" (3658mm x 1219mm)
 Three Sections with Mullions



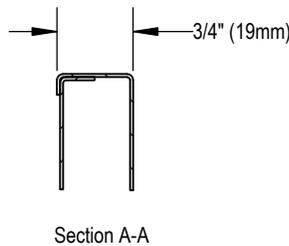
Both Dimensions Over 48" (1219mm)
 Sizes up to 96"x96" (2438mm x 2438mm)
 Mullions and Mounting Channel



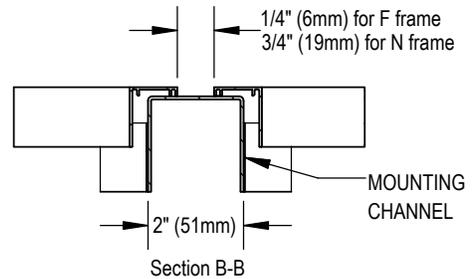
Both Dimensions Over 48" (1219mm)
 Sizes up to 144"x96" (3658mm x 2438mm)
 Mullions and Two Mounting Channels



Ends of Mounting Channel
 fasten to opening with screws
 (by others) to divide opening



Section A-A



Section B-B

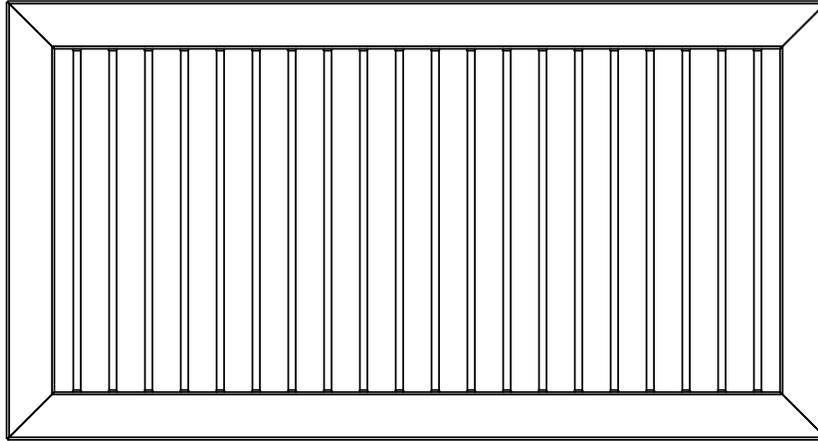
NOTES:

- Sections ship loose for field installation
- Duct mounting channel - Steel

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

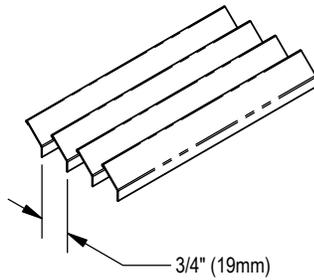
PROJECT:		price [®]	
ENGINEER:		<i>MG</i>	500 STEEL LOUVERED FACE SUPPLY GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

500 - Steel Louvered Face Return Grille



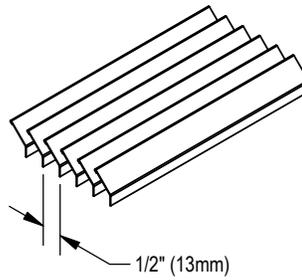
RETURN

□ 530



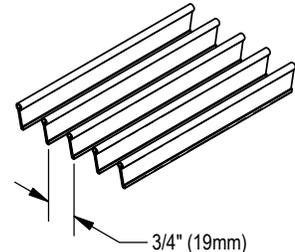
45° Fixed Blades

□ 535



45° Fixed Blades

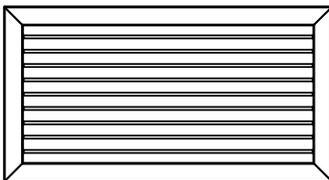
□ 510Z



0° Fixed Blades

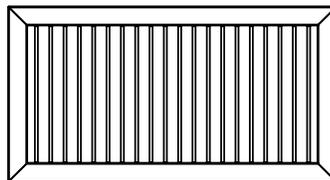
BLADE ORIENTATION:

□ L



Front blades parallel to long dimension

□ S



Front blades parallel to short dimension

MATERIAL:

- Grille: Steel construction
- Panel: Steel construction (3P, 916P, 17P and 15P)
- D mounting frame (optional) - extruded aluminum

NOTES:

- For 530 and 535 Grilles: Mullions are included when blades are parallel to nominal size dimension larger than 8" (203mm)
- For 510Z Grilles: Visible mullions are included when blades are parallel to nominal size dimension larger than 24" (610mm)

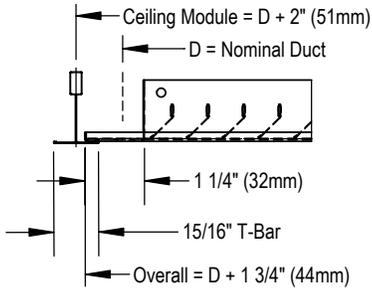
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i>	500 STEEL LOUVERED FACE RETURN GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

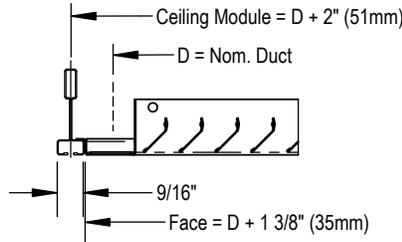
500 - Steel Louvered Face Return Grille

LAY-IN FRAMES

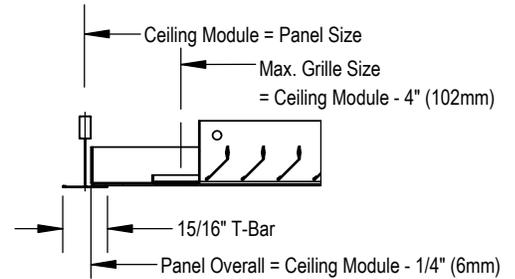
□ F - 1 1/4" (32mm) Flat Frame for 15/16" T-Bar Lay-in



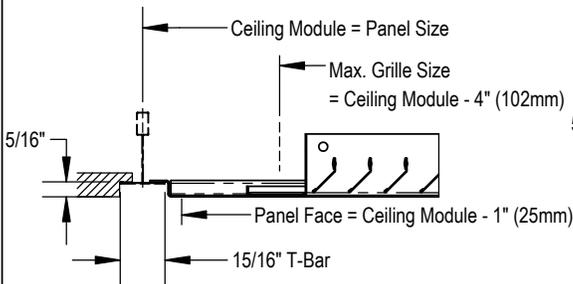
□ 17 - Bolt Slot or Tegular T-Bar



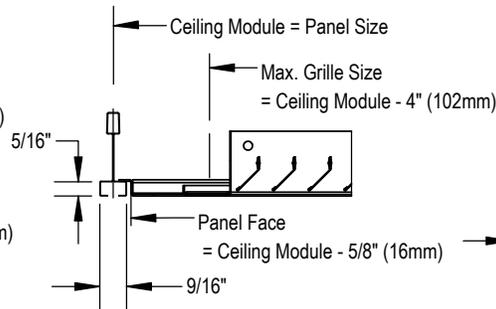
□ 3P - Panel for 15/16" T-Bar Lay-in



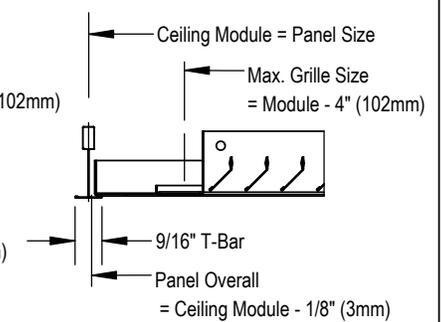
□ 15P - Panel for 15/16" Tegular T-Bar



□ 17P - Panel for 9/16" Bolt Slot or Tegular T-Bar

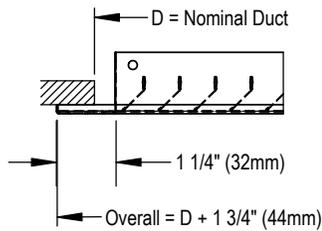


□ 916P - Panel for 9/16" Flat T-Bar

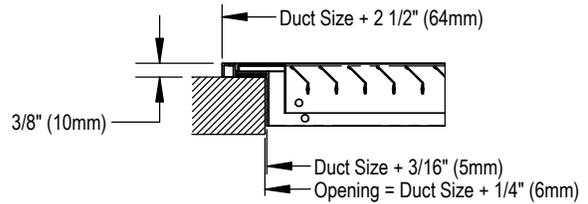


SURFACE MOUNT FRAMES:

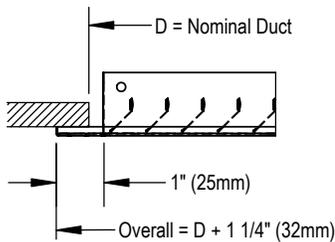
□ F - 1 1/4" (32mm) Flat Frame



□ D - 3/8" (10mm) Flat Mounting Frame with 1 1/4" (32mm) Frame



□ N - 1" (25mm) Narrow Frame



AVAILABLE SIZES:

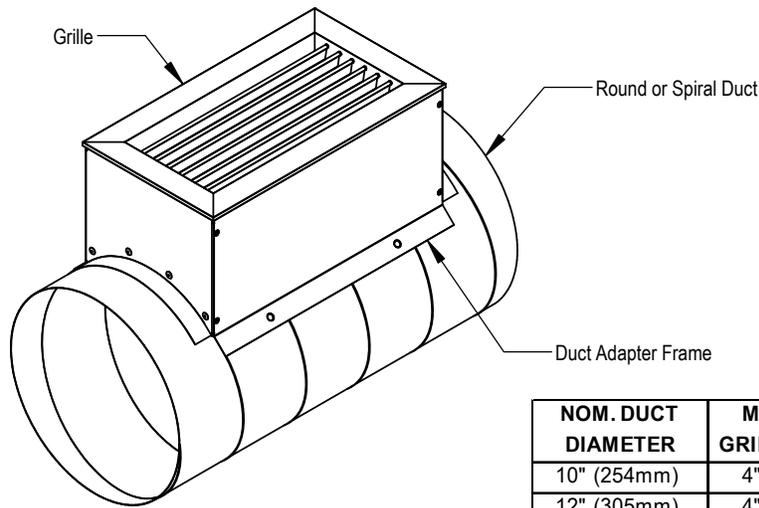
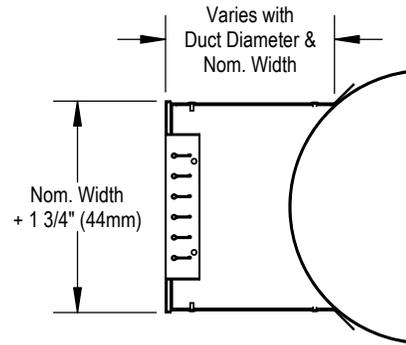
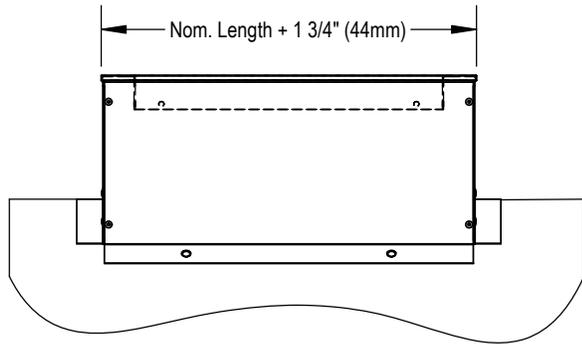
- Minimum Size: 6" x 4" (152mm x 102mm)
- Maximum Size One Piece Construction: 48" x 48" (1219mm x 1219mm)
- 3P, 17P, 916P and 15P Panels:
 - 12" x 12" (305mm x 305mm) Ceiling Module
 - 24" x 12" (610mm x 305mm) Ceiling Module
 - 24" x 24" (610mm x 610mm) Ceiling Module
 - 48" x 24" (1219mm x 610mm) Ceiling Module
- F and N Frame available for surface mount applications in multiple sections, supplied with mullions and / or ducting mounting channels - see page 5 for details

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

PROJECT:		PRICE [®]	
ENGINEER:		<i>MJ</i>	500 STEEL LOUVERED FACE RETURN GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

500 - Steel Louvered Face Return Grille

SPIRAL DUCT FRAME:



MATERIAL:

- Adapter Frame: Galvanized Steel

FINISH:

- Adapter Frame: Mill Finish

NOTES:

- Intended for use in spiral or round duct applications
- Available Size:
 - Min.: 6" x 4" (152mm x 102mm)
 - Max.: 36" x 16" (914mm x 406mm)
- Available in 1" (25mm) increments
- Open cell foam insulation provides a tight seal around the grille opening in any round duct
- Fits 500 series grilles with "F" frame
- Grille comes fastened to spiral duct frame with 'A' countersunk screw mounting

NOM. DUCT DIAMETER	MIN. NOM. GRILLE WIDTH	MAX. NOM. GRILLE LENGTH
10" (254mm)	4" (102mm)	8" (203mm)
12" (305mm)	4" (102mm)	9" (229mm)
14" (356mm)	4" (102mm)	11" (279mm)
16" (406mm)	4" (102mm)	12" (305mm)
18" (457mm)	4" (102mm)	13" (330mm)
20" (508mm)	4" (102mm)	14" (356mm)
22" (559mm)	4" (102mm)	15" (381mm)
24" (610mm)	4" (102mm)	16" (406mm)
26" (660mm)	4" (102mm)	16" (406mm)
28" (711mm)	4" (102mm)	16" (406mm)
30" (762mm)	4" (102mm)	16" (406mm)
32" (813mm)	4" (102mm)	16" (406mm)
34" (864mm)	4" (102mm)	16" (406mm)
36" (914mm)	4" (102mm)	16" (406mm)
38" (965mm)	4" (102mm)	16" (406mm)
40" (1016mm)	4" (102mm)	16" (406mm)
42" (1067mm)	12" (305mm)	16" (406mm)
48" (1219mm)	12" (305mm)	16" (406mm)

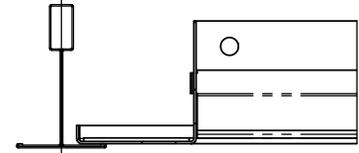
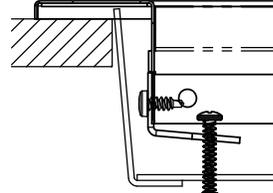
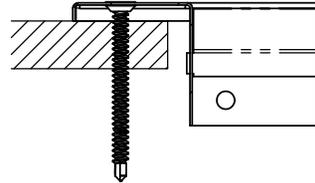
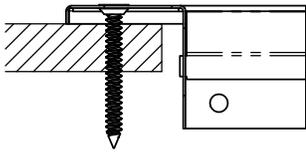
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER

PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i> 273579	500 STEEL LOUVERED FACE RETURN GRILLE
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

500 - Steel Louvered Face Return Grille

FASTENING:

- A - Countersunk Screw
- AD2 - 2" (51mm) Drillpoint Screw
- C - Concealed Mounting Bracket
- 0 - No Screwholes
For Lay-In Applications
or Fastening by others

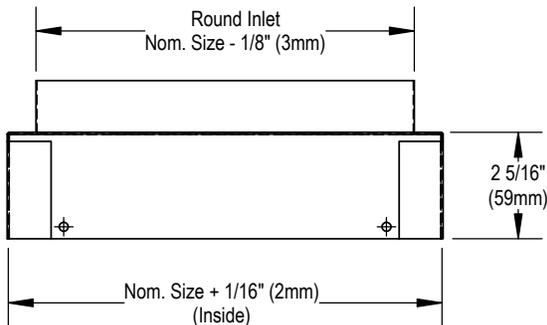


Available on frames "F" and "N"

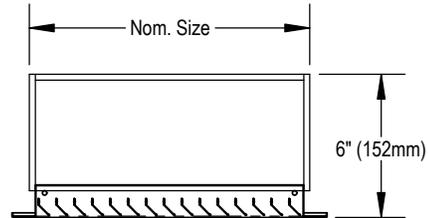
Max. Size = 24" x 24" (610mm x 610mm)
Not available with model 535

OPTIONS:

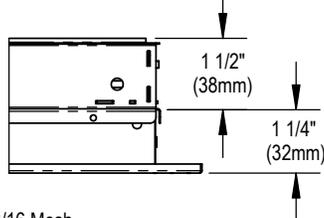
- SR - Round Neck Adaptor
Coated Steel Construction - Mill Finish



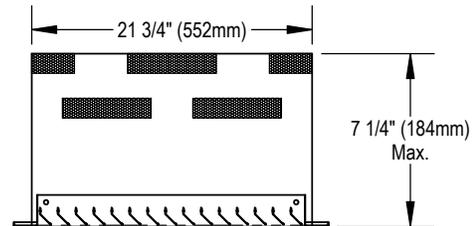
- LS - Light Shield
Steel Construction - Black Finish



- VCS3 - Coated Steel VCS3 Opposed Blade Damper



- RAS - Return Air Silencer
Coated Steel Construction - Mill Finish



- IS - Insect Screen 18/16 Mesh
Not Available with VCS3, RAS or SR
Max. Size 48" x 48" (1219mm x 1219mm)

Available with 22" x 22" (559mm x 559mm) Size Only
with F frame LI application
Not available with VCS3, SR, IS or LS

NOTES:

- Type A and AD2 Fastening - Countersunk screw holes for #8 screws located per factory standard (screws supplied)
- Grilles are ordered by nominal duct size, for module size details in lay-in applications, see page 2
- Only one of options LS, IS or SR may be selected, and are not available with 'C' mounting
- Factory Tolerance +/-1/32" (1mm)

FINISH:

- Standard Finish:
- B12 - Standard White
- Optional Finishes Available:
- Optional colors
 - Custom colors
 - ARMSTRONG coordinated finishes
- See finishes brochure for additional information. Contact your PRICE Representative for leadtimes and pricing

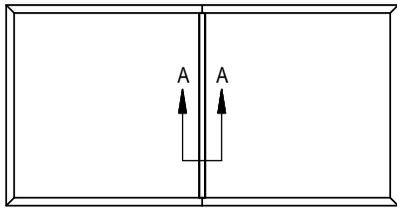


Scan for link to additional product information.

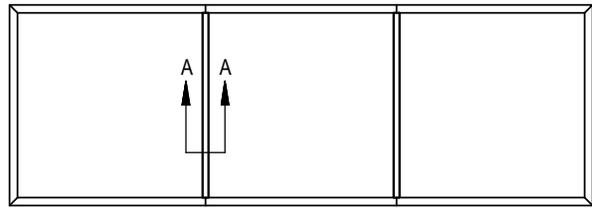
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PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i>	500
CUSTOMER:		273579	STEEL LOUVERED FACE RETURN GRILLE
SUBMITTAL DATE:	SPEC. SYMBOL:	2025/02/24	

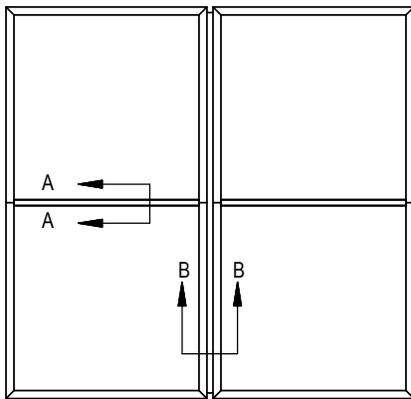
500 - Steel Louvered Face Return Grille
Multi-Section Construction - Surface Mount, Sizes Over 48" x 48"



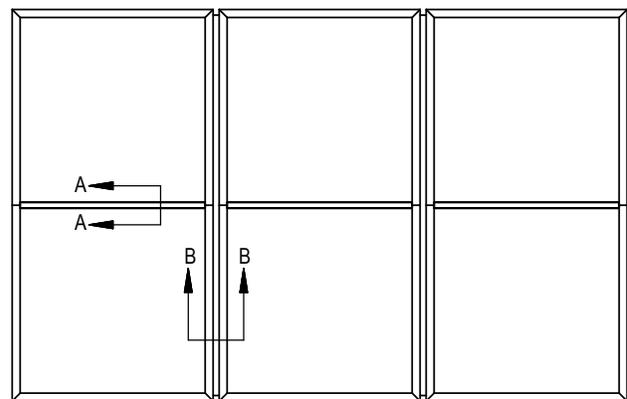
One dimension over 48" (1219mm)
 Sizes up to 96" x 48" (2438mm x 1219mm)
 Two Sections with Mullion



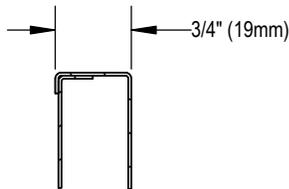
One dimension over 48" (1219mm)
 Sizes up to 144" x 48" (3658mm x 1219mm)
 Three Sections with Mullions



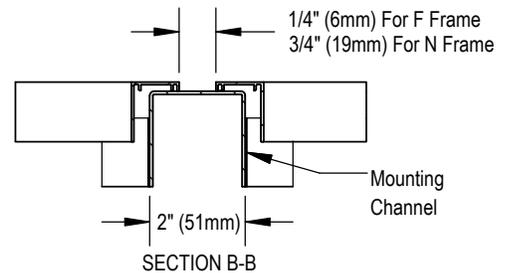
Both Dimensions Over 48" (1219mm)
 Sizes up to 96"x96" (2438mm x 2438mm)
 Mullions and Mounting Channel



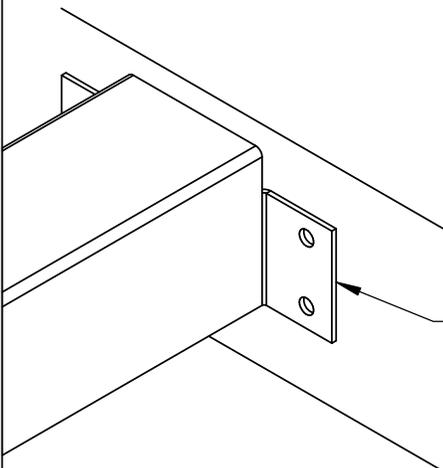
Both Dimensions Over 48" (1219mm)
 Sizes up to 144"x96" (3658mm x 2438mm)
 Mullions and Two Mounting Channels



SECTION A-A



SECTION B-B



Ends of Mounting Channel
 fasten to opening with screws
 (by others) to divide opening

- Note:
- Section ship loose for field installation
 - Duct mounting channels provided in steel

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PROJECT:		PRICE [®]	
ENGINEER:		<i>MG</i> 273579	500 STEEL LOUVERED FACE RETURN GRILLE
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