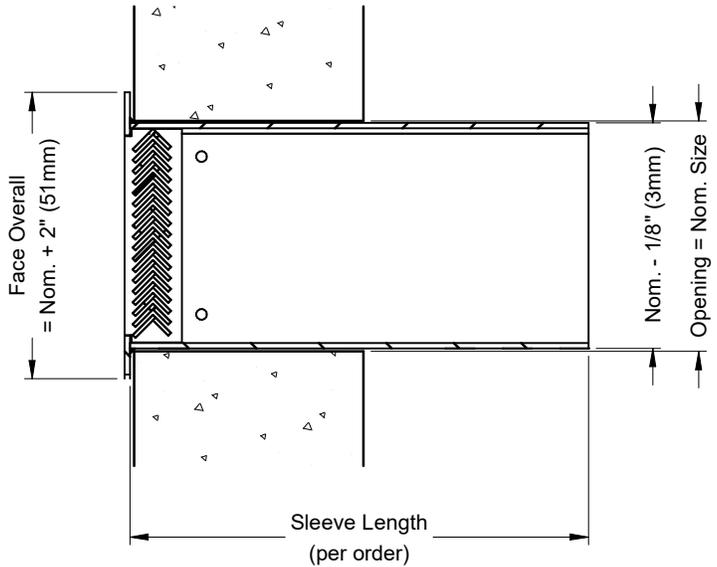
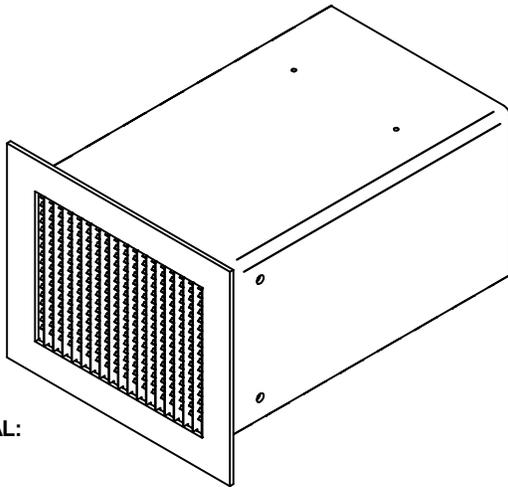


MSRRG - Maximum Security Risk Resistant Grille



MATERIAL:

- Steel

AVAILABLE SIZES:

- Minimum size 6" x 6" (152mm x 152mm)
- Maximum 24" x 24" (610mm x 610mm)
- Fractional sizes available

FACE PLATE:

- FP187 - 3/16" (5mm)

BLADE PATTERN:

- L - blades parallel to long dimension
- S - blades parallel to short dimension

LOUVERS:

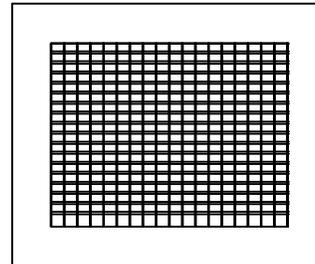
- 1" (25mm) angle on 1/4" (6mm) centers, 45° deflection

MULLIONS:

- 1 3/4" (44mm) x 12ga bar on 1/2" (13mm) centers

SLEEVE:

- Minimum length:
 - 6" (152mm) with mounting angles or masonry rods
 - 2" (51mm) with CS12 fastening
 - 4" (102mm) with VCS3BR damper
 - 6" (152mm) with barrier bars
- Maximum length 26" (660mm)
- Sleeve length approximately 4" (102mm) larger than wall thickness is recommended to allow for mounting angles and duct connection
- Sleeve Gauge:
 - S187 - 3/16" (5mm)
 - S10 - 10ga
 - S12 - 12ga
- Welds:
 - Stitch welded (standard)
 - CWS - Continuously welded seams



STANDARD FINISH:

- B12 - Standard White

OPTIONAL FINISHES:

- Optional colors
 - Custom colors
- See finishes brochure for additional information.
Contact your PRICE representative for leadtimes and pricing.

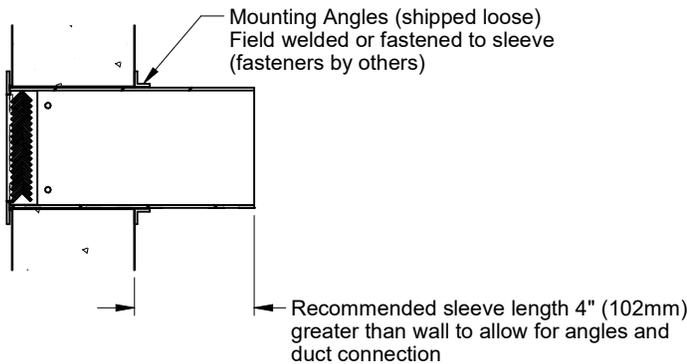
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		
ENGINEER:		
CUSTOMER:		<i>MJ</i>
SUBMITTAL DATE:		274343
SPEC. SYMBOL:		MAY 2022
		MSRRG MAXIMUM SECURITY RISK RESISTANT GRILLE

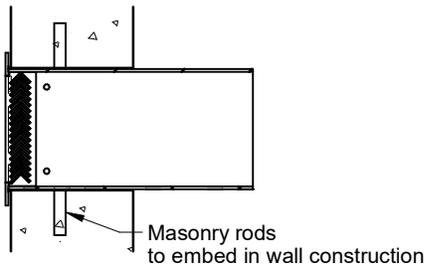
MSRRG - Maximum Security Risk Resistant Grille

FASTENING OPTIONS:

- MF1 - 1" x 1" x 3/16" (25mm x 25mm x 5mm) angle frame
- MF2 - 1 1/2" x 1 1/2" x 3/16" (38mm x 38mm x 5mm) angle frame
- MF3 - 1" x 1" x 1/8" (25mm x 25mm x 3mm) angle frame
- MF4 - 1 1/2" x 1 1/2" x 1/8" (38mm x 38mm x 3mm) angle frame



- MR6 - 3/4" x 3" (19mm x 76mm) Masonry rods, welded 3" (76mm) from face



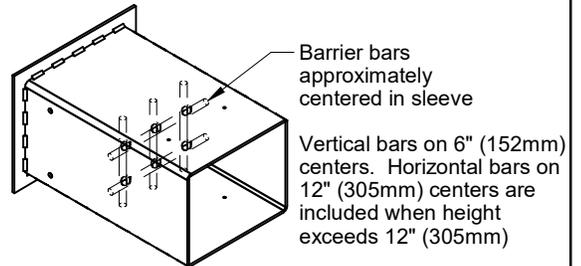
- Countersunk holes in face with #12 x 2" (51mm) screws:
 - CS12-SPNR - plated spanner head tamperproof
 - CS12-TORX - plated tamper resistant Torx
 - CS12-SPNR-SS - stainless spanner head tamperproof
 - CS12-TORX-SS - stainless tamper resistant Torx

• Screwdriver bits, handles and replacement screws for CS fastening options may be ordered under GRD-PARTS model code

BARRIER BARS (OPTIONAL):

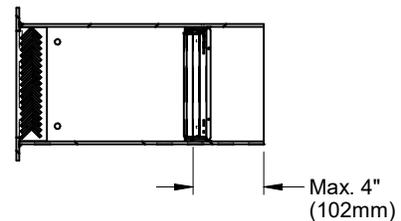
(Not available with countersunk screw fastening options)

- BB16 - 1/2" (13mm) dia. bars
- BB17 - 3/4" (19mm) dia. bars
- BB19 - 1/2" (13mm) dia. hardened bars in sockets
- BB20 - 3/4" (19mm) dia. hardened bars in sockets
- BB22 - 2" x 1/4" (51mm x 6mm) flat bar



DAMPER (OPTIONAL):

- VCS3BR - coated steel opposed blade damper, rear operated (not available with fractional sizing, or barrier bars)



Scan for link to additional product information.

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PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		<i>MJ</i> 274343
SUBMITTAL DATE:	SPEC. SYMBOL:	MAY 2022

MSRRG
MAXIMUM SECURITY
RISK RESISTANT GRILLE