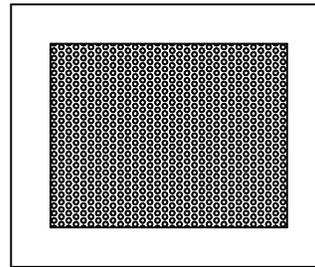
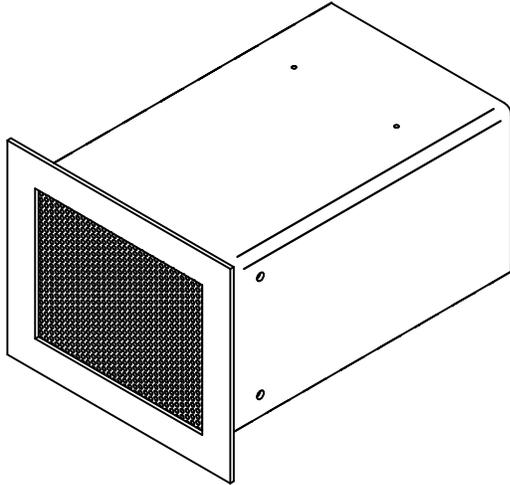


MSRRP - Maximum Security Risk Resistant Perforated



MATERIAL:

- Steel

AVAILABLE SIZES:

- Minimum size 6" x 6" (152mm x 152mm)
- Maximum 30" x 30" (762mm x 762mm)
- Fractional sizes available

FACE PLATE:

- FP187 - 3/16" (5mm) face plate
- Perforated plate - 3/16" (5mm) thick
- P6 Pattern - 3/16" (5mm) dia. holes staggered 60° on 9/32" (7mm) centers stitch welded to face plate

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)
- 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.

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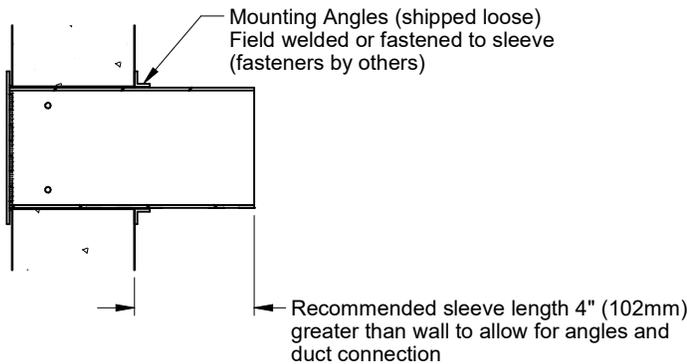
PROJECT:		
ENGINEER:		
CUSTOMER:		<i>MG</i> 274362
SUBMITTAL DATE:	SPEC. SYMBOL:	MAY 2022

MSRRP
MAXIMUM SECURITY
RISK RESISTANT
PERFORATED

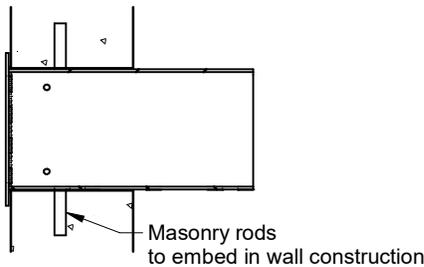
MSRRP - Maximum Security Risk Resistant Perforated

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



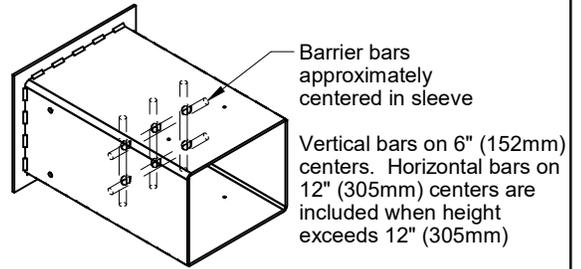
- Countersunk holes in face with #12 x 2" (51mm) screws:
 - CS12-SPNR - plated spanner head tamperproof
 - CS12-TORX - plated tamper resistant Torx
 - CS12-SPNR-SS - stainless spanner head tamperproof
 - CS12-TORX-SS - stainless tamper resistant Torx

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

BARRIER BARS (OPTIONAL):

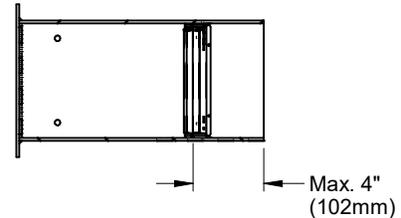
(Not available with countersunk screw fastening options)

- 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:		 274362
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SPEC. SYMBOL:		MSRRP MAXIMUM SECURITY RISK RESISTANT PERFORATED