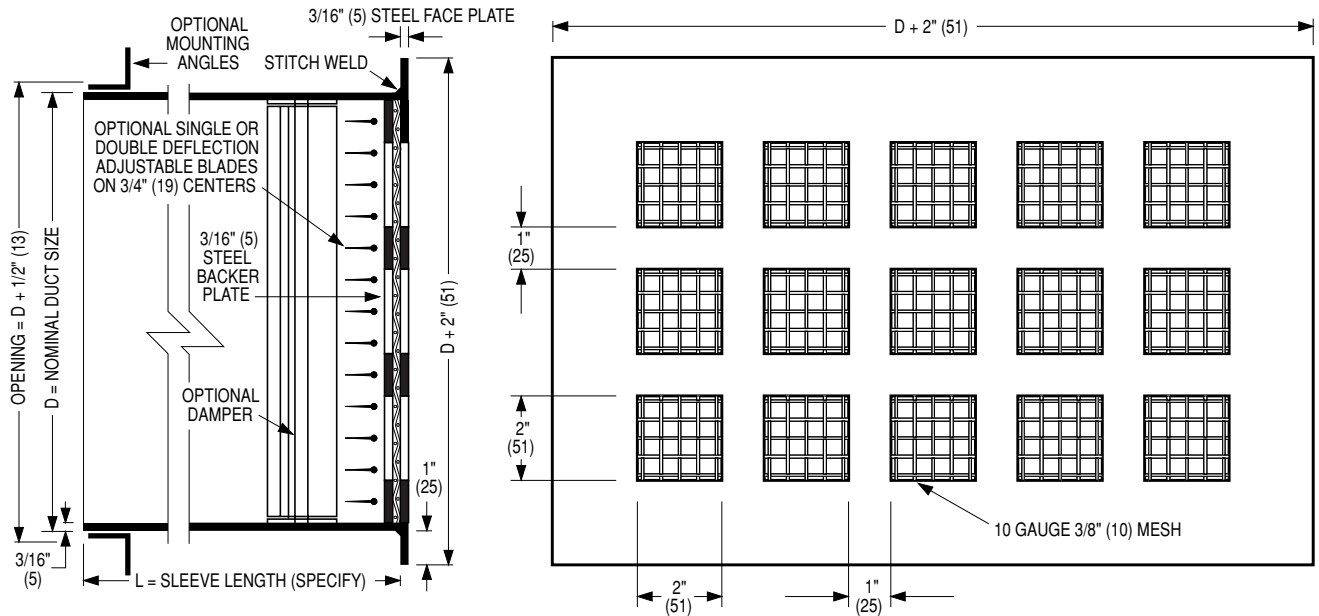




MAXIMUM SECURITY GRILLES AND REGISTERS
STEEL CONSTRUCTION • SUPPLY OR RETURN
SQUARE LATTICE FACE * MESH SCREEN
MODEL: SG-LM



Model SG-LM meets the industry standard for maximum security applications. It can be used as a supply or return grille where maximum security is paramount, supervision is minimal and absolute grille integrity must be maintained. These units are constructed of welded heavy gauge steel that allows the grille to become an integral part of the wall structure, providing additional strength.

STANDARD CONSTRUCTION:

- Face Plate: 3/16" (5) steel lattice plate with 2" (51) square holes and 1" (25) fret bars.
- Backer Plate: 3/16" (5) steel lattice plate standard to match face.
- Sleeve: 3/16" (5) steel, of length required, with continuously welded seams and stitch welded to face plate.
- Protective screen sandwiched between face and backer plate.

10 gauge x 3/8" (10) clear opening (No. 2 mesh) woven steel wire.

- Standard finish is prime coat for field painting.

OPTIONS:

- Mounting Angles: Option A, B or C. See SG-OPTION-1.
- Masonry Anchor Tabs: Option D. See SG-OPTION-1.
- Additional Security Barrier: Option E, F, G or H. See SG-OPTION-1.

- Opposed Blade Damper: Option J. Face operator (screwdriver slot). Option K. Rear operator (screwdriver slot).
- Adjustable Blade Packs: Single deflection: Option L, horizontal blades. Option M, vertical blades. Double deflection: Option N, horizontal front blades. Option P, vertical front blades.

SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	7 - 1 - 06	SG	NEW	SG-LM	