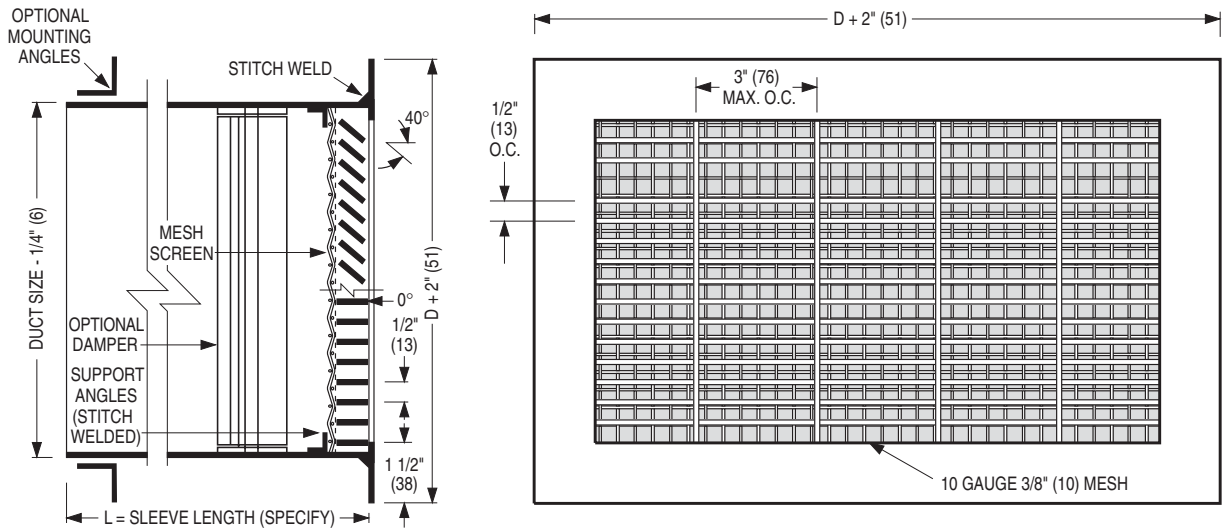




MEDIUM/MINIMUM SECURITY GRILLES AND REGISTERS
STEEL CON. • SUPPLY OR RETURN • FIXED BARS
MODEL: SG-BM4 AND SG-BMZ



Model Series SG-BM may be used for sidewall applications in medium or minimum security areas. Model Series SG-BM's construction includes a stamped, heavy gauge steel, one piece frame welded to the sleeve. The louvered bars and steel mesh screen are reinforced with heavy gauge steel support mullions on 3" (76) max. centers and welded to a steel sleeve passing through the wall. This design makes the **Model Series SG-BM** the highest quality standard security grille of its kind, providing exceptional strength and impact resistance.

STANDARD CONSTRUCTION:

- Face Plate (frame) constructed from 14 gauge steel.
- 1/2" (13) x 14 gauge blades on 1/2" (13) centers passing through 14 gauge vertical support bars on 3" (76) centers. Blades are fixed at 40° or 0° deflection.
- Sleeve: 14 gauge steel, of length required, with welded seams and welded to face plate.
- Protective screen behind face bars of 10 gauge x 3/8" (10) clear opening (No. 2 mesh) woven steel wire,

secured in place by stitch welded support angles.
 • 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 or F. See SG-OPTION-1.

- Opposed Blade Damper: Option J. Face operator (lever). Option K. Rear operator (screwdriver slot).

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