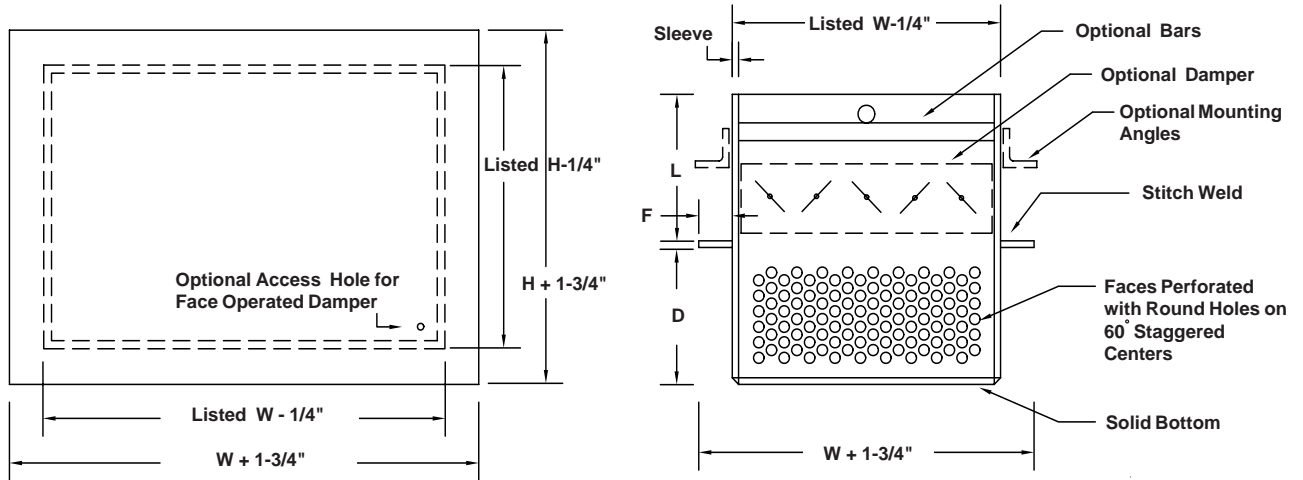


SEG-15 SECURITY GRILLE – SUPPLY OR RETURN



STANDARD CONSTRUCTION

Face/Sleeve: 3/16" steel with continuously welded or formed seams. 1" face flange.
Hole Pattern: Four sides perforated with 5/16" diameter holes on 7/16" staggered centers.
Bottom: Same material as face, continuously welded to sleeve.
Finish: Two part polyurethane inside and out. White.

REQUIRED CONSTRUCTION:

- Face/Sleeve Material:**
- 3/16" steel (Std.)
 - 10 ga. steel
 - 12 ga. steel
 - Other _____
- Hole Pattern:**
- 5/16" dia. holes on 7/16" centers (Std.)
 - 1/4" dia. holes on 3/8" centers
 - Other _____
- Flange "F":**
- 1" (Std.)
 - Other _____
- Finish:**
- White (Std.)
 - Other _____
- Other Material:**
- SEG-15A** all aluminum construction 3/16" or 1/8" thick.
 - SEG-15SS** all stainless steel construction 10 ga. type 304.

MOUNTING OPTIONS:

- 11A.** Two loose pieces of 1" x 1" x 3/16" mill finish steel angle loose for field welding. Length equal to longest side of grille. Other angle size _____
- 11B.** Rear angle frame of 1" x 1" x 3/16" mill finish steel completely assembled for field welding. Other angle size _____
- 12A.** Rear angle frame for bolting to sleeve. 1" x 1" x 3/16" steel with bolt holes 8" o.c. for 1/4" dia. bolts. No holes in sleeve. No bolts, nuts or washers. Other angle size _____
- 12B.** Rear angle frame for bolting to sleeve. 1" x 1" x 3/16" steel with bolt holes in sleeve and frame 8" o.c. for 1/4" dia. bolts. No bolts, nuts or washers. (Advise wall or ceiling thickness). Other angle size _____
- 23.** Masonry anchors: 1/2" x 3" anchors 16" o.c., one per side minimum, welded to sleeve exterior. Other size or spacing _____
- 24.** Countersunk screw holes in face 10" o.c. with #10-24 x 2" long Torx security machine screws for maximum 1-1/2" ceiling thickness. 1" x 1" x 1/8" steel angle frame with matching holes and foldover nuts. Requires 1-1/2" flange.
- 25.** Countersunk screw holes in face 10" o.c. with #10 x 1-1/2" long Torx security sheet metal screws. Other screw length _____

ACCESSORIES:

- 16F.** Face operated opposed blade damper tack welded into sleeve. Requires access hole in bottom.
- 16R.** Rear operated opposed blade damper tack welded into sleeve.
- 19.** 3/4" dia. hot rolled steel security bars 6" o.c. both ways, welded to sleeve and at intersections.
- Other:** _____

Qty.	Listed Size		Sleeve O.D.		Masonry Opening		Face Drop D	Sleeve Length L	Ceiling Thickness	Accessories	Mounting Option	Tag
	W	H	W	H	W	H						

To maintain KEE'S policy of continuous product improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation.

Project				Location			
Architect / Engineer				KEES INCORPORATED 400 S. Industrial Dr. Elkhart Lake, WI 53020 Phone: (920) 876-3391 Fax: (920) 876-3065 Website: www.kees.com			
Contractor			Dwg. No.				
Representative			Date				