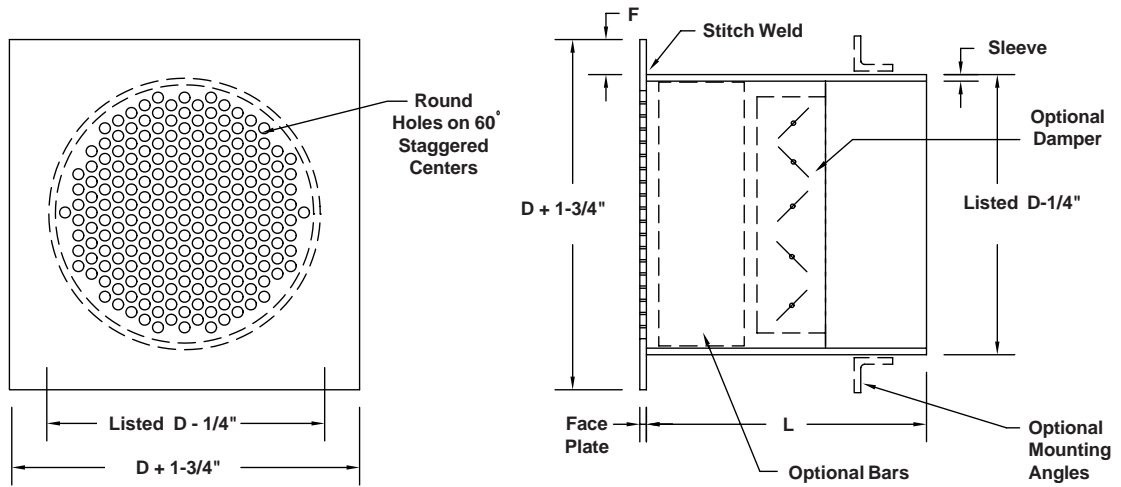


# SEG-9RD SECURITY GRILLE — ROUND SLEEVE



### STANDARD CONSTRUCTION

**Face:** 3/16" thick steel square face stitch welded to sleeve. 1" face flange.

**Hole Pattern:** 5/16" diameter holes on 7/16" staggered centers.

**Sleeve:** 10 ga. steel with continuously welded or formed seams.

**Finish:** Two part polyurethane inside and out. White.

### REQUIRED CONSTRUCTION:

**Face Shape:**  Square (Std.)  
 Round

**Face Material:**  3/16" steel (Std.)  
 10 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 \_\_\_\_\_

**Sleeve Material:**  10 ga. steel (Std.)  
 3/16" steel (not available for some sizes)  
 12 ga. steel  
 Other \_\_\_\_\_

**Finish:**  White (Std.)  
 Other \_\_\_\_\_

**Other Material:**  SEG-9RDA all aluminum  
 SEG-9RDSS all stainless steel

### MOUNTING OPTIONS:

**11A.** Two loose pieces of 1" x 1" x 3/16" mill finish steel angle loose for field welding. Length equal to flange o.d. of grille. Other angle size \_\_\_\_\_

**11B.** Rear angle frame (square) of 1" x 1" x 3/16" mill finish steel completely assembled for field welding. Other angle size \_\_\_\_\_

**11R.** Rear angle ring for field welding to sleeve. Mill finish steel. Angle size varies by diameter.

to 5" dia.	1" x 1" x 1/8"
6" to 11" dia.	1-1/4" x 1-1/4" x 1/8"
12" to 15" dia.	1-1/2" x 1-1/2" x 1/8"
16" to 24" dia.	1-1/2" x 1-1/2" x 3/16"
25" to 48" dia.	2" x 2" x 3/16"

**23.** Masonry anchors: 1/2" x 3" Anchors 16" o.c., four per grille minimum, welded to sleeve exterior. Other size or spacing \_\_\_\_\_

**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. Damper is square with blankoff.

**16R.** Rear operated opposed blade damper tack welded into sleeve. Damper is square with blankoff.

**21.** 2-1/2" x 3/8" hot rolled steel vertical security bars 4" o.c., welded to sleeve.

**Other:** \_\_\_\_\_

Qty.	Listed Size Diameter	Sleeve O.D. Diameter	Masonry Opening Diameter	Sleeve Length L	Wall Thickness	Accessories	Mounting Option	Tag

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<b>Project</b>		<b>Location</b>	
<b>Architect / Engineer</b>			<p><b>KEES INCORPORATED</b> 400 S. Industrial Dr. • P.O. Box L Elkhart Lake, WI 53020 Phone: (920) 876-3391 Fax: (920) 876-3065 Website: www.kees.com</p>
<b>Contractor</b>		<b>Dwg. No.</b> SEG-9RDw 07/31/07	
<b>Representative</b>		<b>Date</b>	