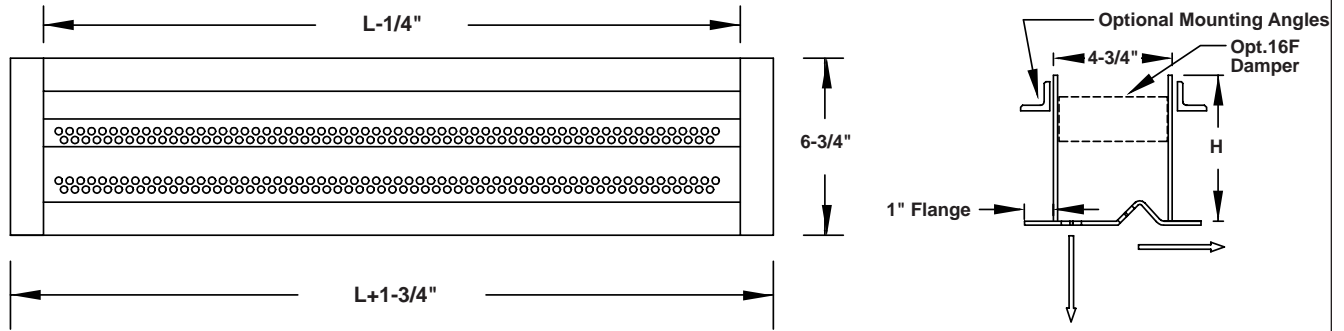


# SEG-9LS3VH SECURITY DIFFUSER

## STEEL CONSTRUCTION - SUPPLY VERTICAL/HORIZONTAL

Complies with NIC recommendations and California BoP Title 24



**STANDARD CONSTRUCTION**

**Face:** 10 ga. thick steel stitch welded to sleeve. 1" face flange.  
**Hole Pattern:** 3/16" diameter holes on 9/32" staggered centers.  
**Sleeve:** 10 ga. steel with continuously welded seams.  
**Finish:** Two part polyurethane inside and out. White.  
 Maximum single piece section is 48"

**REQUIRED CONSTRUCTION:**

- Face Material:**  10 ga. steel (Std.)
- Hole Pattern:**  3/16" dia. holes on 9/32" centers (Std.)
- Face Flange "F"**  1" (Std.)  
 1-1/2" for mounting option 24
- Sleeve Material:**  10 ga. steel (Std.)  
 Other \_\_\_\_\_
- Finish:**  White (Std.)  
 Other \_\_\_\_\_
- Other Material:**  **SEG-9LS3VHA**  
 all 1/8" thick aluminum construction
- SEG-9LS3VHSS**  
 all stainless steel construction,  
 12 ga. type 304.

**MOUNTING OPTIONS:**

- 11A.** Two loose pieces of 1" x 1" x 3/16" mill finish angle loose for field welding. Length equal to longest side of diffuser. 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.** Same as 12A with the addition of bolt holes in sleeve. (Advise ceiling thickness). Other angle size \_\_\_\_\_
- 24.** Countersunk screw holes in face 10" o.c. with #10-24 x 2" long Torx security machine screws for 1-1/2" maximum 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 damper for total volume control. Dampers are adjustable using flat bladed screwdriver. Two sections over 24".
- ADP.** Supply plenums, 24 ga. galvanized steel, internally insulated or non-insulated. Furnished loose for field installation. 11-1/2" standard height.  
 Insulated  Non-insulated Inlet Size \_\_\_\_\_
- Other:** \_\_\_\_\_

Qty.	Listed Length L	Sleeve O.D.		Ceiling Opening		Sleeve Height H	Ceiling Thickness	Accessories	Mounting Option	Tag
		L	W	L	W					

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

<b>Project</b>		<b>Location</b>				
<b>Architect / Engineer</b>				<b>KEES INCORPORATED</b> Elkhart Lake, WI 53020 Phone: (920) 876-3391 FAX: (920) 876-3065 Website: www.kees.com		
<b>Contractor</b>		<b>Dwg. No.</b>				
<b>Representative</b>		<b>Date</b>				