

**1320 Suggested Specification & Configuration**

**1320**

The maximum security grille shall be a Krueger model 1320. The face of the maximum security grille shall be 3/16" thick steel with a 3/16" thick backer plate and have 2"x2" square holes with 1" fret. A 10 gage x #2 steel wire mesh screen shall be placed between the face and the backer plate. The backer plate shall have 2" square holes on 3" centers to match the face of the maximum security grille and stitch welded to the sleeve. The sleeve shall be 3/16" thick and stitch welded to the face of the maximum security grille and along the entire length of the sleeve.

Optional front or rear operated steel opposed blade damper available.

Other options include two loose 1 1/2"x1 1/2"x3/16" steel angles, steel angle frame 1 1/2"x1 1/2"x3/16" welded at the corners, 3/4" diameter x 3" long steel anchor bars and 3/4" diameter steel security bars.

**PERFORMANCE**

The manufacturer shall provide published (printed or electronic) performance data for the diffuser. Performance data shall include 2 - 7 octave band sound power levels. The diffuser shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

**FINISH**

The paint finish shall be #44 British White and be an anodic acrylic paint, baked at 315°F for 30 minutes. The paint thickness shall be 0.8 – 1.0 mils, gloss at 60° per ASTM D523-89 of 50 – 85%, pencil hardness per ASTM D3363-92A of HB – H, crosshatch adhesion per ASTM D3359-83 of 4B – 5B, impact per ASTM D2794-93 of direct impact >100 in/lb and reverse impact >80 in/lb, salt spray per ASTM B117-9048 of 96 hours, humidity per ASTM D2247-92 of >500 hours and water soak per ASTM D870-92 of 250 hours.

- 1. SERIES: (XXXX)**  
1320 - Steel Supply and Return Security Grille
- 2. WIDTH: (XX)**  
6" - 30" in 2" Increments or 9" \*
- 3. HEIGHT: (XX)**  
4" - 30" in 2" Increments or 9" \*
- 4. SLEEVE LENGTH: (XX)**  
6", 8", 10", 12", 14", 16", or 18"
- 5. DAMPER: (XX)**  
00 - No Damper  
3F - Front Operated Steel OBD \*\*  
3R - Rear Operated Steel OBD \*\*
- 6. ACCESSORIES: (XX) (XX)**  
00 - No Accessories  
0L - Angle Frame Shipped Unpainted and Loose for Field Installation  
01 - Security Bars, 3/4" Diameter Round Steel Bar on 6" Centers  
02 - Anchor Bars, 3/4" Diameter x 3" Long  
07 - 2 Loose Angles, Shipped Separately for Field Installation
- 7. FINISH: (XX)**  
01 - Mill  
44 - British White

\* If selecting 9" width, height must also be 9".  
\*\* Damper welded in sleeve.

SECURITY GRILLES

1  
3  
2  
0

**SAMPLE CONFIGURATION:** 1320 - 16x28 - 18 - 00 - 01 - 07 - 44