

### ENGINEERING SPECIFICATION & CONFIGURATION

#### 9180

The supply grille shall be a Krueger model 9180. This grille must have curved deflectors made of 20 gage 304 stainless steel that are individually adjustable from the face allowing the volume and discharge angle of air to be adjusted. The grille shall be built in 1, 2, 3 and 4-way blow patterns. The frame of the grille must be constructed of 20 gage 304 stainless steel with countersunk screw holes (#6x1 1/4" stainless sheet metal screws provided by manufacturer). This frame must also produce a border of 1-3/8" around all sides of the grille with mitered corners. Optional 304 stainless steel damper available made of 20 gage stainless steel welded to the supply grille and operable from the face.

Optional 316 stainless steel construction available.

#### FINISH

The finish shall be 90 - #4 Satin Polish, obtained by finishing with a 120-grit abrasive, or 44 - British White.

#### 1. SERIES: (XXXX)

9180 - Curved Blade Supply Grille

#### 2. PATTERN: (XX)

01 - 1-Way  
02 - 2-Way  
03 - 3-Way  
04 - 4-Way

#### 3. WIDTH: (XX)

4" - 48" in 2" Increments

#### 4. HEIGHT: (XX)

4" - 48" in 2" Increments

#### 5. MATERIAL: (XXX)

304 - Stainless Steel Grade 304  
316 - Stainless Steel Grade 316

#### 6. FRAME STYLE: (XXX)

F22 - Surface Mount  
F23 - Lay-in T-Bar

#### 7. PANEL: (XX)x(XX)

None  
24"x24" \*  
24"x48" \*

#### 8. FASTENING METHOD: (XX)

00 - No Screw Holes  
01 - Countersunk Screw Holes \*\*

#### 9. DAMPER: (XX)

00 - No Damper  
01 - Stainless Steel OBD †

#### 10. ACCESSORIES: (XX) (XX)

00 - No Accessories  
01 - Plaster Frame  
XX - Square to Round Adapter ‡  
(Specify size from 04 - 18" in increments of 2", depending on neck size)

#### 11. FINISH: (XX)

90 - #4 Satin Polish  
44 - British White

\* Only available with Frame 23.

\*\* Unit shipped with #6x1 1/4" stainless steel sheet metal screws.

† Damper is welded to unit.

‡ Square to Round Adapter is not available with OBD.

**SAMPLE CONFIGURATION:** 9180 - 04 - 20x20 - 304 - F22 - NONE - 01 - 00 - 00 - 90