

ENGINEERING SPECIFICATION & CONFIGURATION**91240**

The stainless steel fixed louvered core supply diffuser shall be Krueger model 91240. The diffuser's core shall be constructed of 304 stainless steel and be available with 1, 2, 3, and 4-way blow patterns. Blow patterns shall be fixed at manufacturing location and not be adjustable. The frame of the diffuser must be constructed of 20 gage 304 stainless steel with countersunk screw holes (#6x1 1/4" stainless steel 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 bar 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: (XXXXX)

91240 - Fixed Louvered Core Ceiling Diffuser

2. PATTERN: (XX)

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

3. WIDTH: (XX)

4" - 48" in 1" Increments

4. HEIGHT: (XX)

4" - 60" in 1" 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"

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

* Unit is 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: 91240 - 04 - 10x10 - 304 - F23 - 24x24 - 00 - 01 - 00 - 00 - 90