

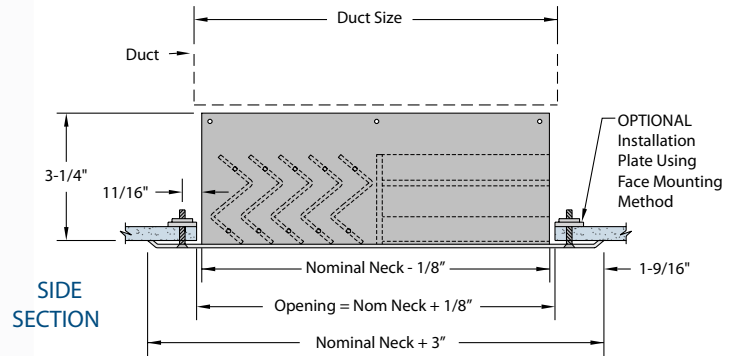
MAXIMUM SECURITY



"Gold seal approved by the New York State Office of Mental Health for Anti-Ligature"

STANDARD FEATURES

- Patented "S" style anti-ligature louver design virtually eliminates looping of materials around/or thru louvers
- 1, 2 (90° or 180°), 3, or 4-way ceiling throw patterns available for any space configuration while providing good mixing for thermal comfort in the space
- Sidewall application with 1-way pattern with blow direction oriented downward can be used for either supply or return
- Heavy-duty steel construction provides resistance to impacts contemplated by occupants
- For ceiling return use, 1-way pattern is recommended for lowest possible pressure drop

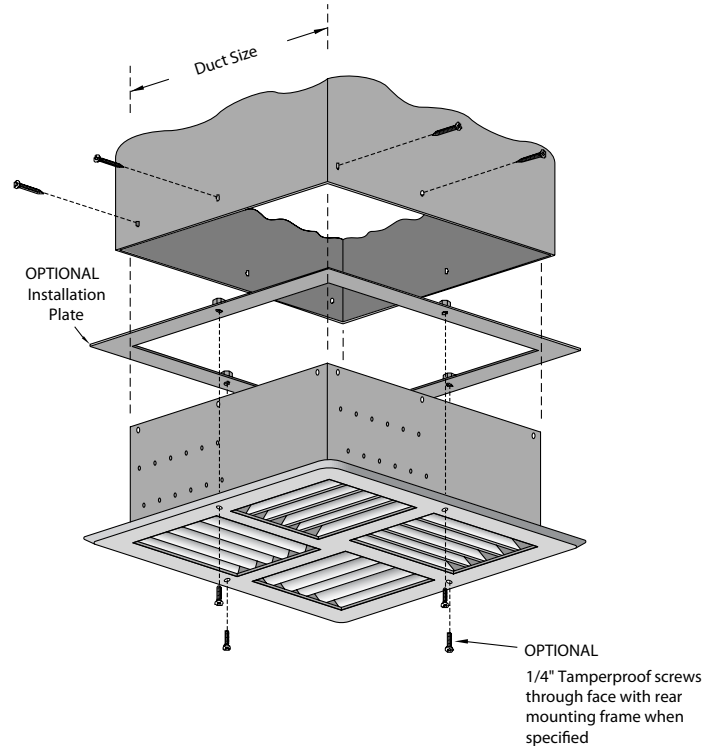


CONSTRUCTION

- 16-gauge galvanized steel (Option - 304 Stainless Steel)
- All arc-welded construction provides rigidity and a penetration resistant assembly against prying / probing attempts
- Face is manufactured with sloped, beveled edges (no open or unfinished edges exist, no mitered corners)

FINISH

- Galvanized steel material has Arctic White powder coat finish
- Stainless steel material has a satin polish finish
- Options: Custom powder coat colors
Powder coated stainless steel
Color matched baking enamel
Consult factory for other finishes



OPTIONAL ACCESSORIES

- Model OB-1 Opposed Bladed Volume Damper
 - Rear operated requiring access above the ceiling
 - Ships separate for field installation (can be factory attached to diffuser neck)
- Installation using face screws and rear mounting frame
 - 1/4-20 Tamperproof screws provided with frame

INSTALLATION

- Installed in ceiling opening and attached by tension wires, duct welding, or sheet metal screws
- Optional - screws through face with a rear mounting frame supported by the ceiling structure (must specify at time of ordering)



BLOW PATTERNS

