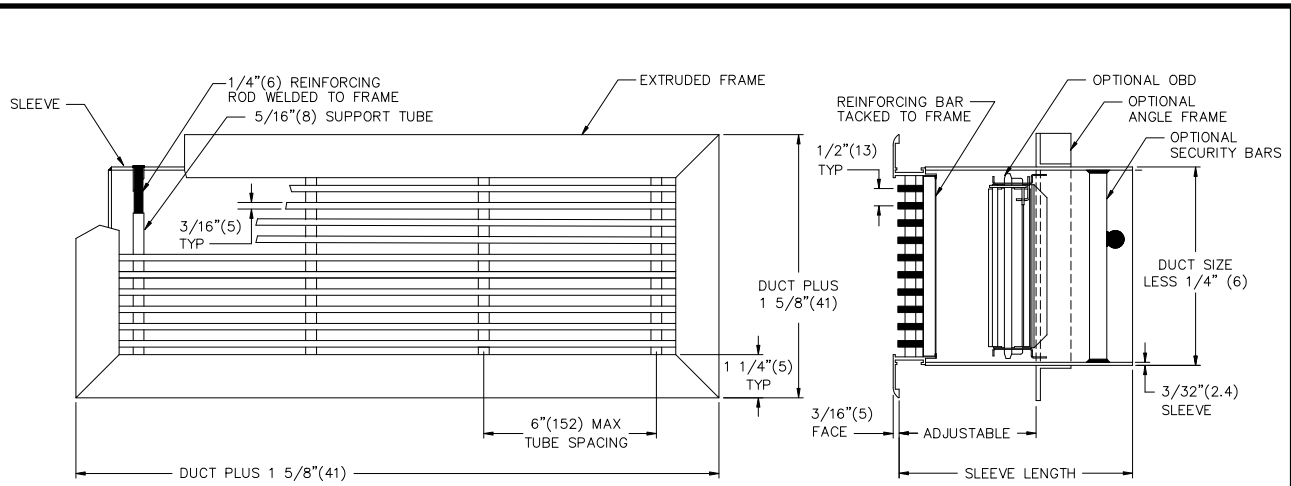


JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SUBMITTALSHEET
 Form Number SG7020.4 Effective Date 10/12
 Replaces FORM 7020.3



51350 SERIES Minimum Security Aluminum Stationary Linear Bar Grille



FACE VIEW

CROSS SECTION

STANDARD FEATURES :

1. **FACE CORE :** 3/16" (5) x 3/4 (19) aluminum bars with zero degree deflection
2. **EXTRUDED FRAME :** exposed surfaces are nominally 1/16" (2) or thicker
3. **SLEEVE :** 1/8" (3) stitch welded seams
4. **CORE SUPPORT TUBES :** 5/16 (8) dia. tube is expanded to lock blades in place and reinforced full length by 1/4" (6) dia. aluminum rod.
5. All welded construction
6. **FINISH :** mill finish or 44 British white
7. **SIZES** available in 2" (51) increments only *

DUCT MIN 6" (152) x 4" (102)
MAX 30" (762) x 30" (762)
 *only odd size available is 9 x 9 (229 x 229)

8. **SLEEVE LENGTH :** Available in the following lengths only.

6" (152)	8" (203)	10" (254)
12" (305)	14" (356)	16" (406)
18" (457)		

OPTIONS : see FORM SG7050 for dimensional details

- Front or rear operated aluminum **OPPOSED BLADE DAMPER** is pop riveted in sleeve. Multiple dampers are required when unit exceeds 18" (457).
- 3/4" (19) DIA **SECURITY BAR** grid is tack welded twice at each intersection and welded completely around at the sleeve joint.
- ALUMINUM ANGLE FRAME** 1 3/8" x 1 3/8" x 1/8" (35x35x3) welded at corners, ships unpainted and loose for field installation.
- ANCHOR BARS** 3/4" (19) dia. x 3" (76) long are welded around at the sleeve joint (not shown here see FORM SG7050)

RECOMMENDED OPENING = DUCT SIZE + 1/2"

DIMENSIONS ARE AS INCHES (MM).