

BLADE

LOUVERED GRILLES

FEATURES:

- BLADE SERIES LOUVERED GRILLE USES ADJUSTABLE (SUPPLY) OR FIXED (RETURN) BLADES TO CONTROL AIRFLOW AND PROVIDE A SUPPLY OR RETURN UNIT WITH MINIMAL SEE-THROUGH.
- OPTIONAL REMOVAL BE CORE WITH STAINLESS STEEL QUICK-RELEASE FASTENERS FOR EASY ACCESS AND CLEANING
- BLADES PARALLEL TO LONG OR SHORT DIMENSION



OPTIONAL CLEANROOM GRADE CONSTRUCTION



BLADE SERIES LOUVERED GRILLE WITH ALUMINUM, STAINLESS STEEL OR STEEL CONSTRUCTION



OPTIONAL FILTER FRAME GRILLE



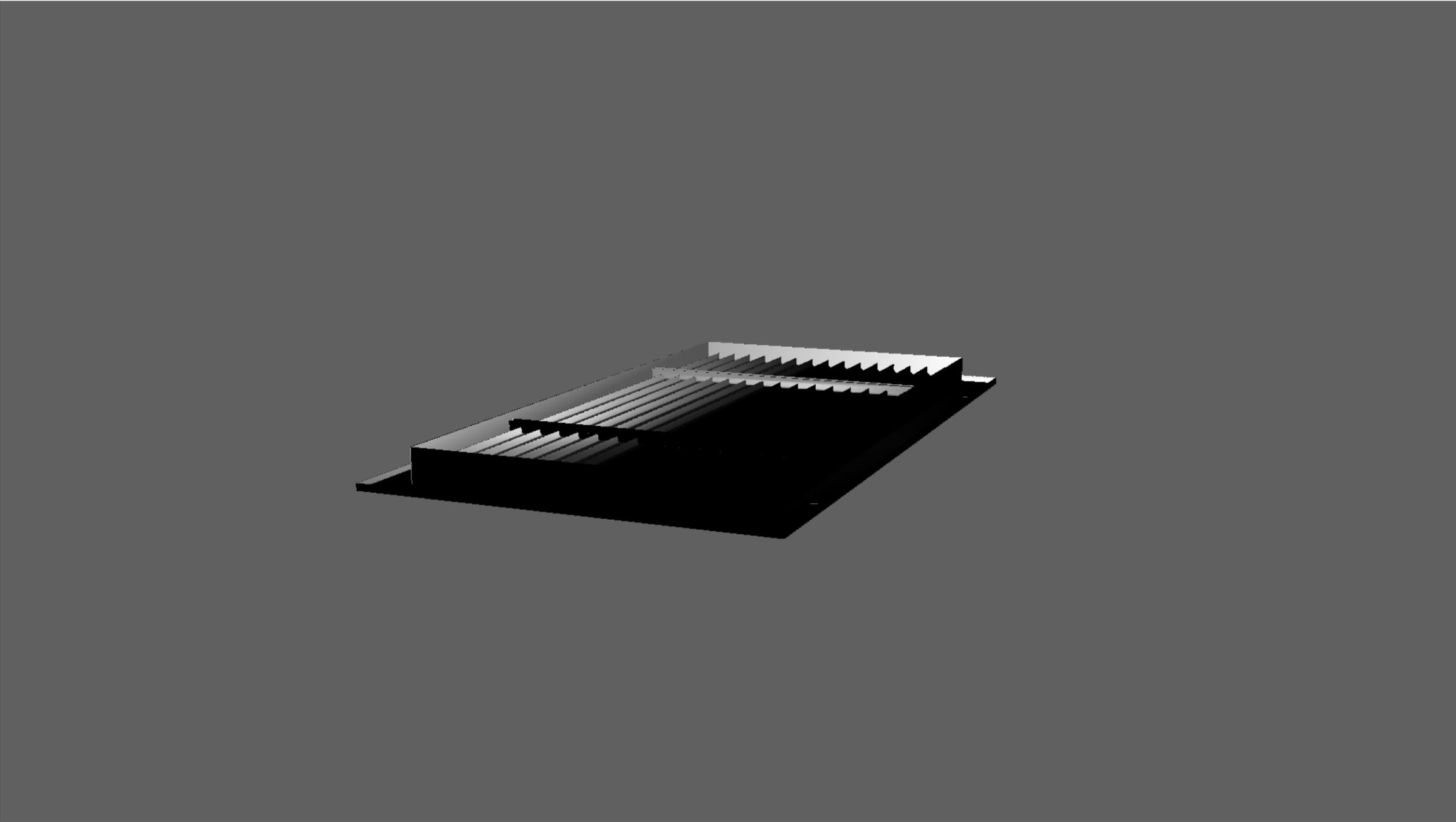
PROJECT:

274239

Revision: 0

05-16-2022

BLADE 
LOUVERED GRILLES
3D INTERACTIVE MODEL



PRODUCT CONFIGURATIONS
(CLICK BUTTONS TO TOGGLE VIEWS)

3/4" BLADE SPACING, 45° BLADE DEFLECTION SHOWN

- USE THE SCROLL WHEEL TO ZOOM
- HOLD DOWN THE LEFT MOUSE TO ROTATE
- HOLD DOWN CTRL AND LEFT MOUSE TO MOVE



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LOUVERED GRILLES CONSTRUCTION DETAILS - SUPPLY/RETURN

NOTES:

- TYPE A FASTENING - COUNTERSINK SCREW HOLES FOR NO. 8 SMS (SUPPLIED)

- BLADE ORIENTATION:

- L = PARALLEL TO LONG DIMENSION
- S = PARALLEL TO SHORT DIMENSION

- AVAILABLE SIZES:

- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

- FACTORY TOLERANCE +/- 1/32"

MATERIAL:

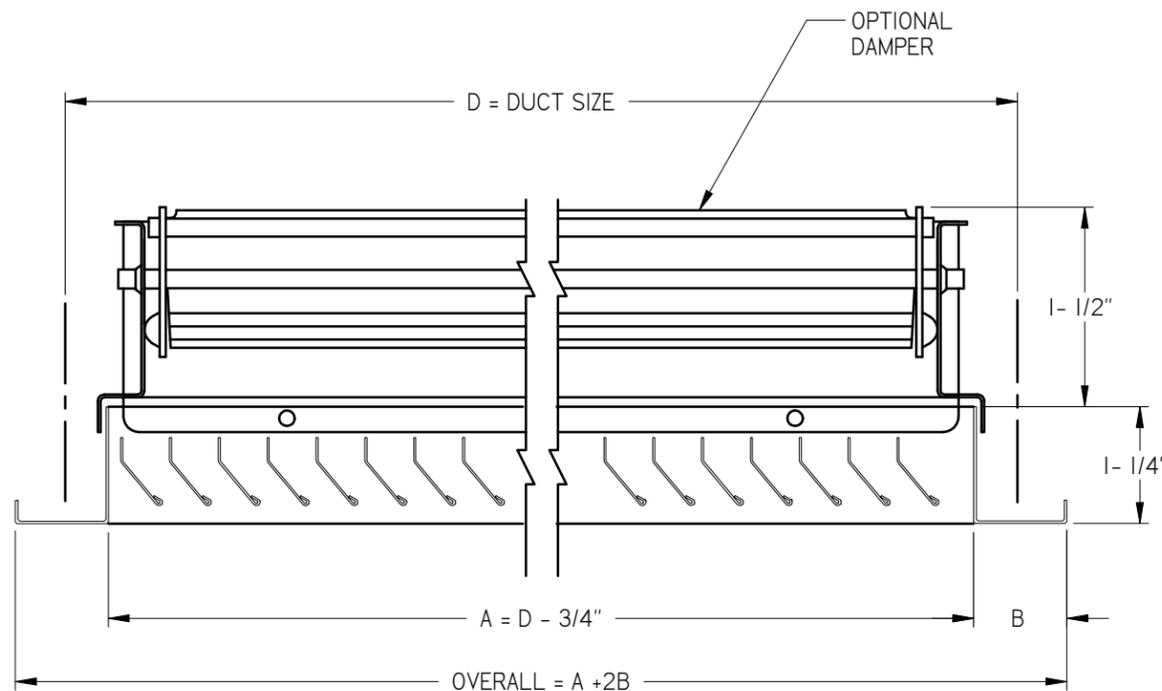
- STEEL
- ALUMINUM
- STAINLESS STEEL

FINISH:

- FRAMES & BLADES - ALUMINUM AND STEEL - B12 STANDARD WHITE
- FRAMES - STAINLESS STEEL - #4 POLISHED FINISH
- BLADES - STAINLESS STEEL - 2B FINISH

OPTIONS:

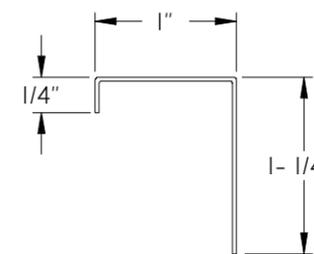
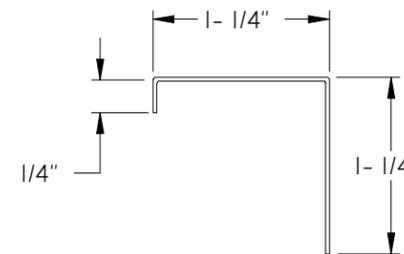
- C/W STAINLESS STEEL OPPOSED BLADE DAMPER



BORDERS:

F - FLAT

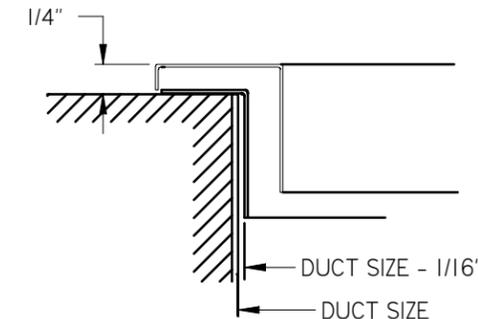
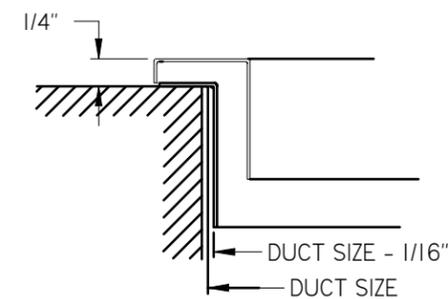
N - NARROW



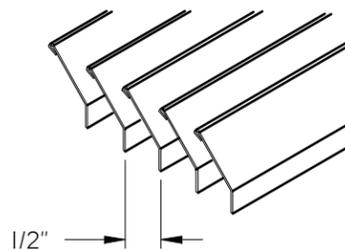
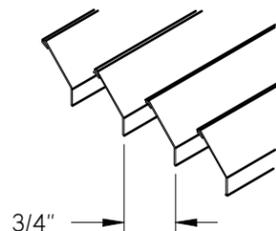
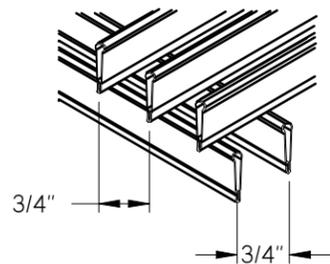
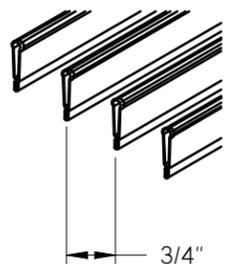
MOUNTING FRAMES:

D - USE WITH FLAT BORDER

T - USE WITH NARROW BORDER



CORE STYLES:



3/4" BLADE SPACING
0° BLADE DEFLECTION
SINGLE DEFLECTION
BLADE ORIENTATION - L

3/4" BLADE SPACING
0° BLADE DEFLECTION
DOUBLE DEFLECTION
BLADE ORIENTATION - L

3/4" BLADE SPACING
45° BLADE DEFLECTION
BLADE ORIENTATION - L

1/2" BLADE SPACING
45° BLADE DEFLECTION
BLADE ORIENTATION - L

3/4" BLADE SPACING
0° BLADE DEFLECTION
SINGLE DEFLECTION
BLADE ORIENTATION - S

3/4" BLADE SPACING
0° BLADE DEFLECTION
DOUBLE DEFLECTION
BLADE ORIENTATION - S

3/4" BLADE SPACING
45° BLADE DEFLECTION
BLADE ORIENTATION - S

1/2" BLADE SPACING
45° BLADE DEFLECTION
BLADE ORIENTATION - S



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LOUVERED GRILLES CONSTRUCTION DETAILS - FILTER FRAME

NOTES:

- STAINLESS STEEL QUICK RELEASE FASTENERS
- THE FILTER FRAME IS DESIGNED TO TAKE 1" OR 2" THICK FILTER
- FILTERS ARE SUPPLIED BY OTHERS

- BLADE ORIENTATION:

- L = PARALLEL TO LONG DIMENSION
- S = PARALLEL TO SHORT DIMENSION

- AVAILABLE SIZES:

- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

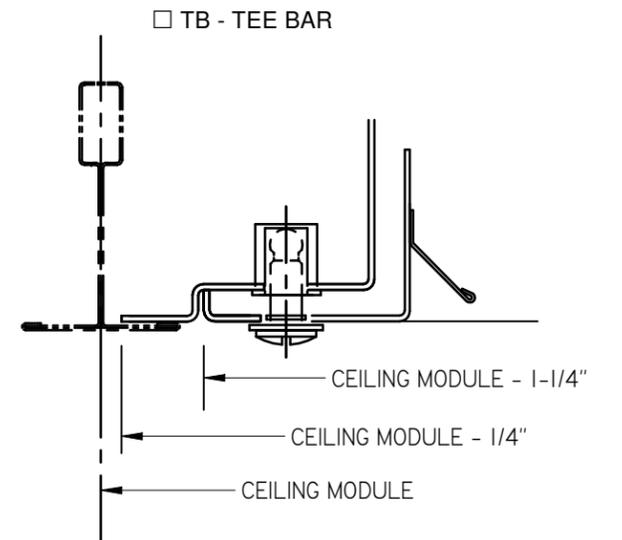
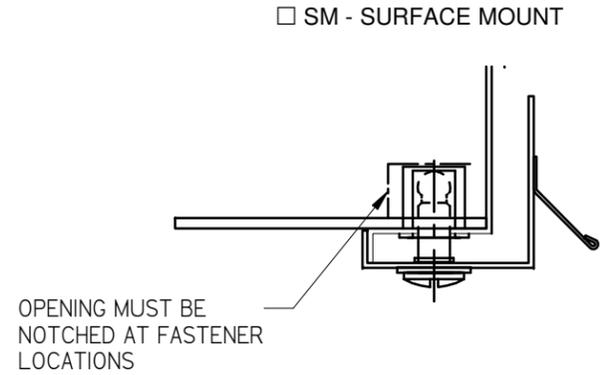
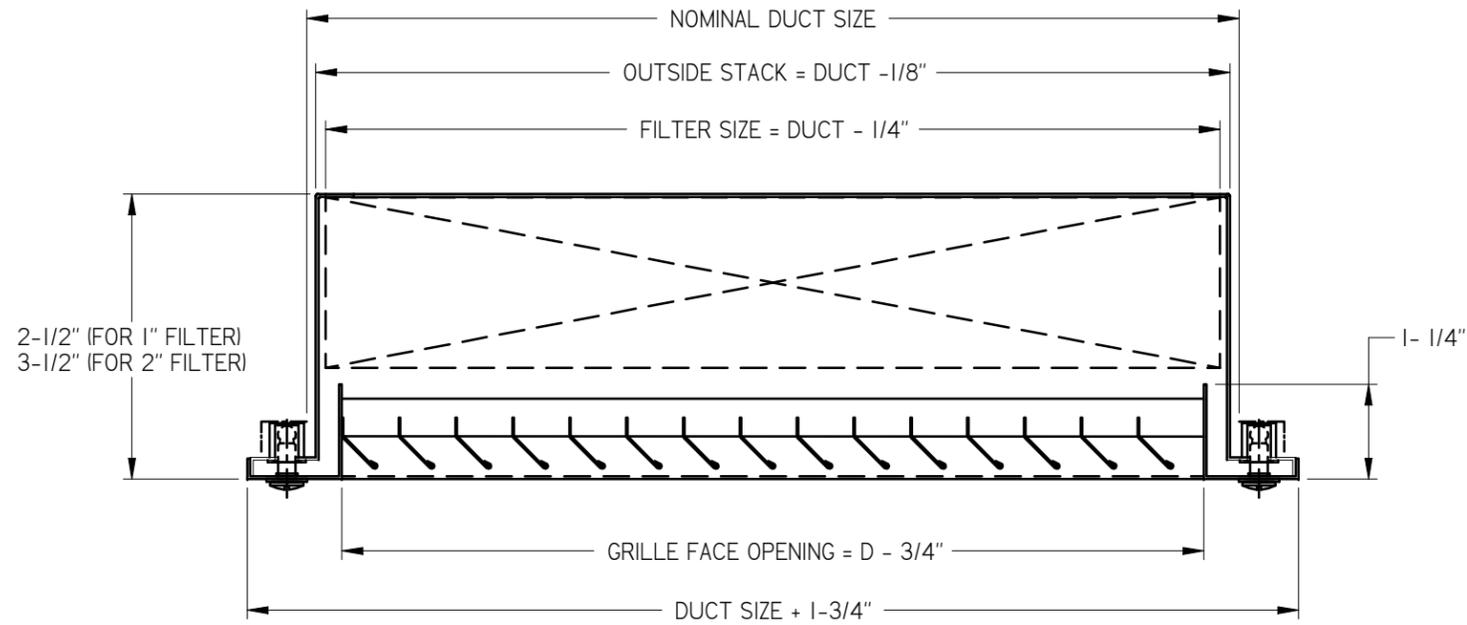
- FACTORY TOLERANCE +/- 1/32"

MATERIAL:

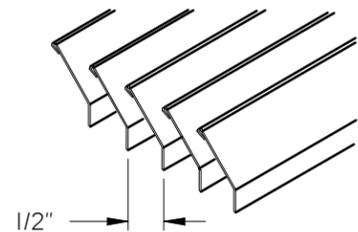
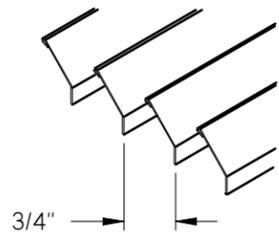
- GRILLE/FRAMES & BLADES - 304 STAINLESS STEEL

FINISH:

- FRAMES - #4 POLISHED FINISH
- BLADES - 2B FINISH



CORE STYLES:



- 3/4" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - L
- 3/4" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - S

- 1/2" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - L
- 1/2" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - S



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LOUVERED GRILLES CONSTRUCTION DETAILS - CLEANROOM GRADE

NOTES:

- STAINLESS STEEL QUICK RELEASE FASTENERS

- BLADE ORIENTATION:

- L = PARALLEL TO LONG DIMENSION
- S = PARALLEL TO SHORT DIMENSION

- AVAILABLE SIZES:

- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

- FACTORY TOLERANCE +/- 1/32"

MATERIAL:

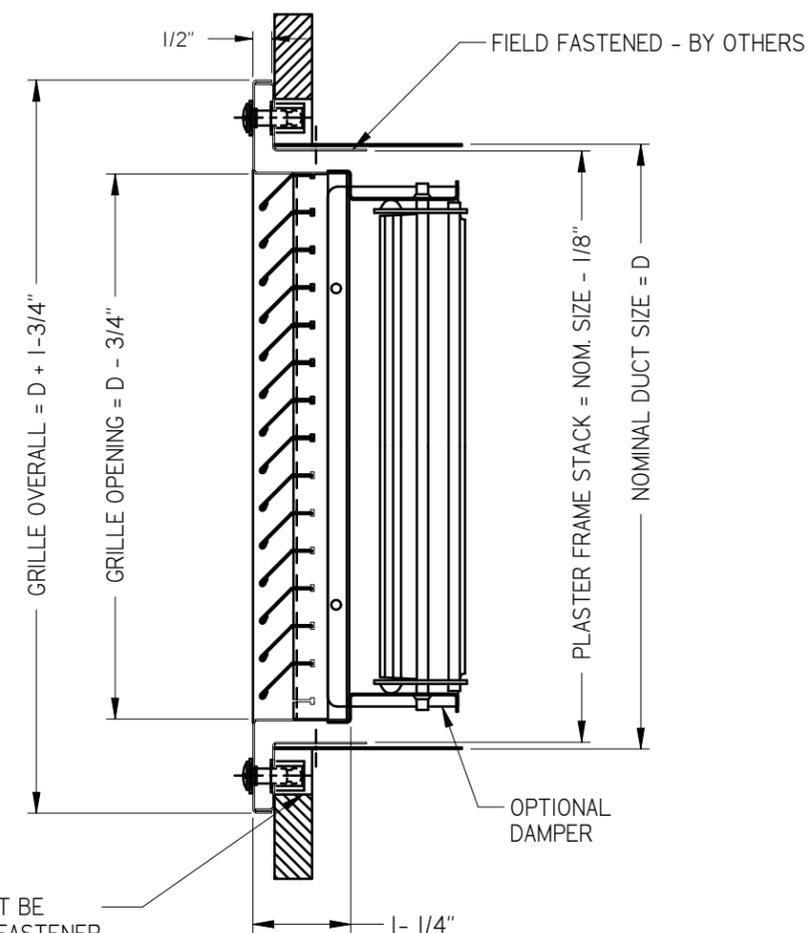
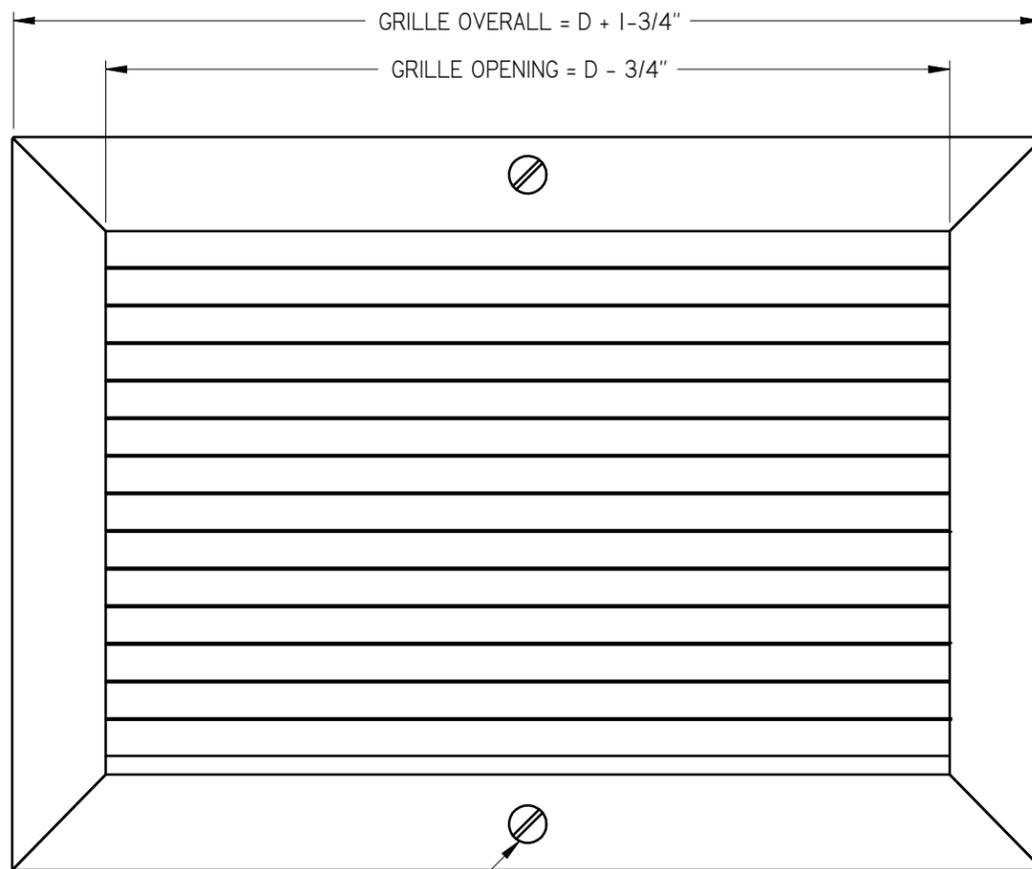
- GRILLE/FRAMES - 304 STAINLESS STEEL
- BLADES - 301 STAINLESS STEEL

FINISH:

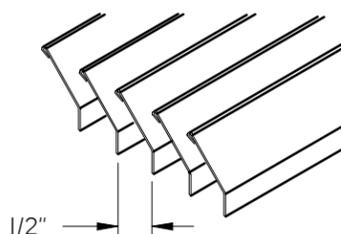
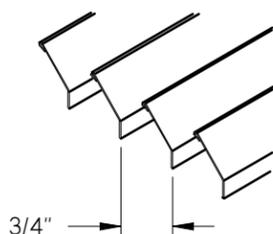
- FRAMES - #4 POLISHED FINISH
- BLADES - 2B FINISH

OPTIONS:

- C/W STAINLESS STEEL OPPOSED BLADE DAMPER



CORE STYLES:



- 3/4" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - L
- 3/4" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - S

- 1/2" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - L
- 1/2" BLADE SPACING, 45° BLADE DEFLECTION, BLADE ORIENTATION - S



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