

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 REMOVALBE 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:

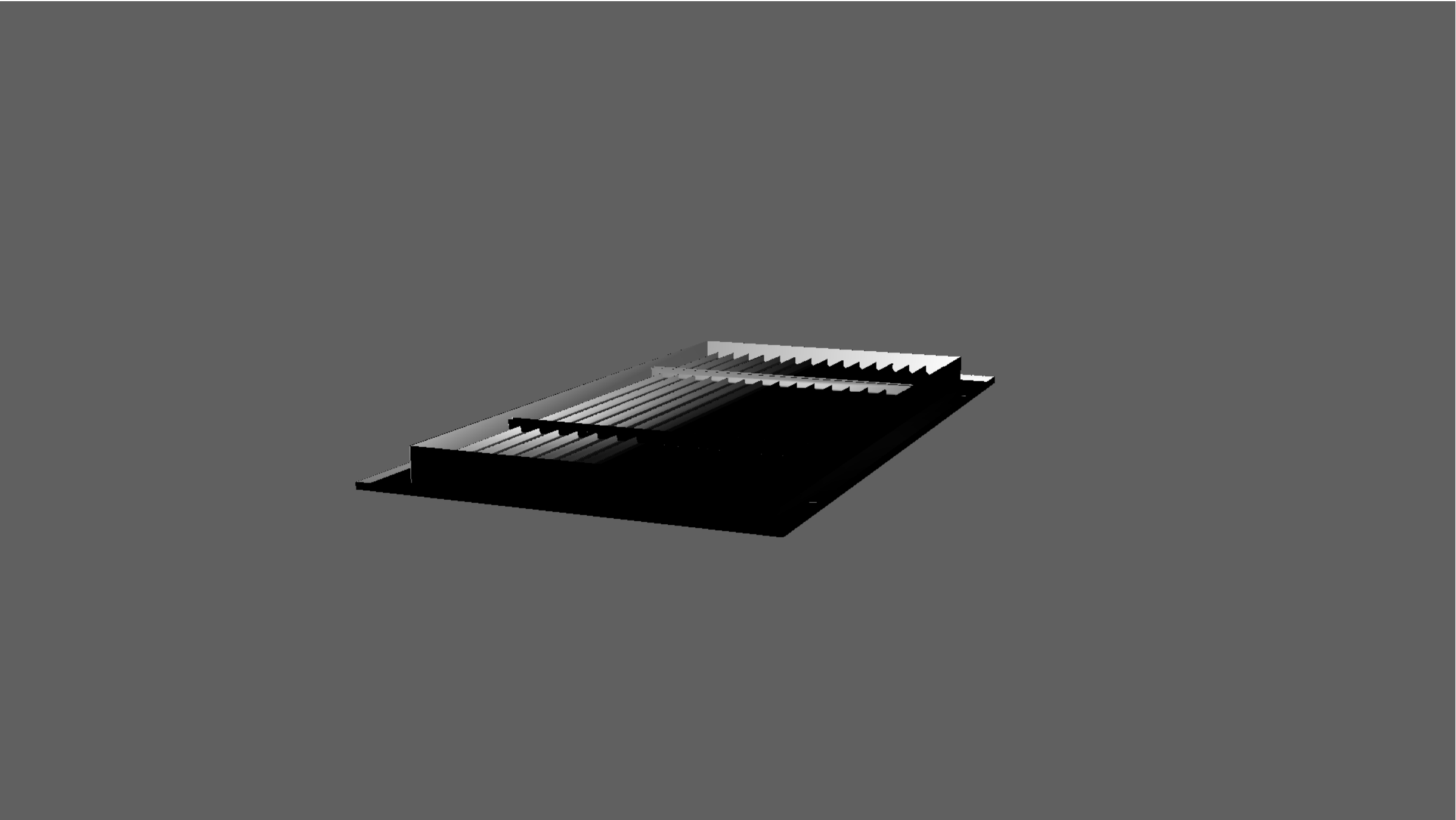
274239	Revision: 0	05-16-2022
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BLADE

360°

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

KEYSTONE

Clean Air Solutions

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274239	Revision: 0	05-16-2022
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BLADE

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

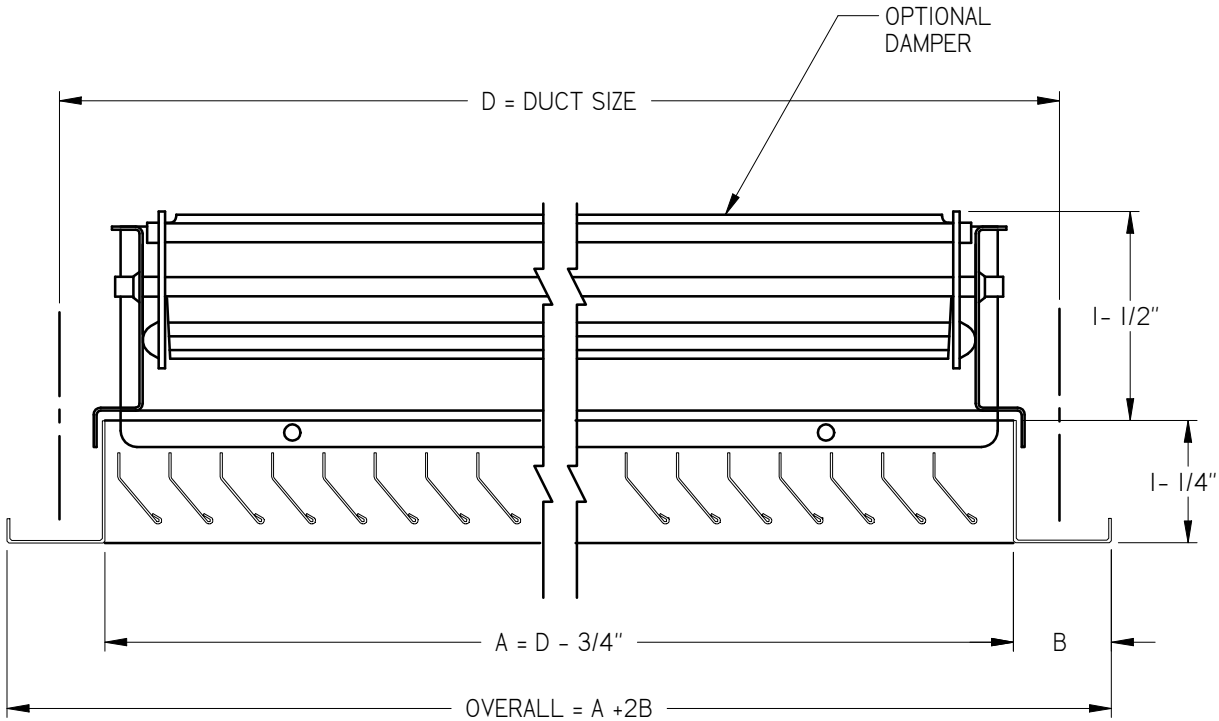
- AVAILABLE SIZES:
- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

- FACTORY TOLERANCE +/- 1/32"

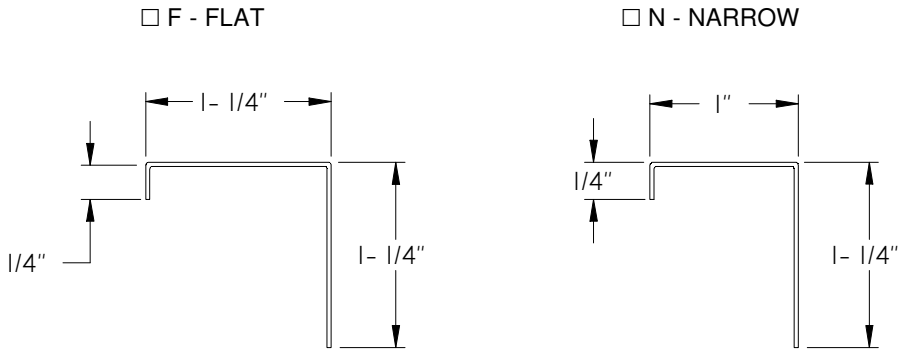
MATERIAL:
☐ STEEL
☐ ALUMINUM
☐ STAINLESS STEEL

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

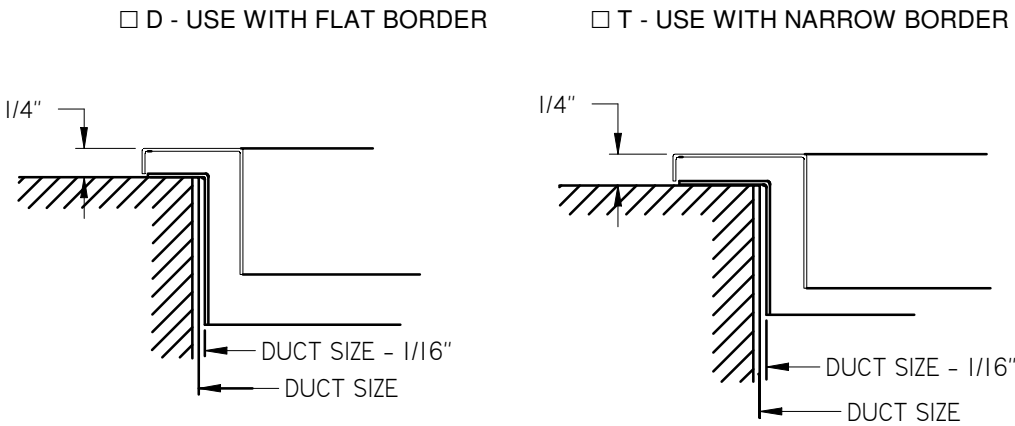
OPTIONS:
- C/W STAINLESS STEEL OPPOSED BLADE DAMPER



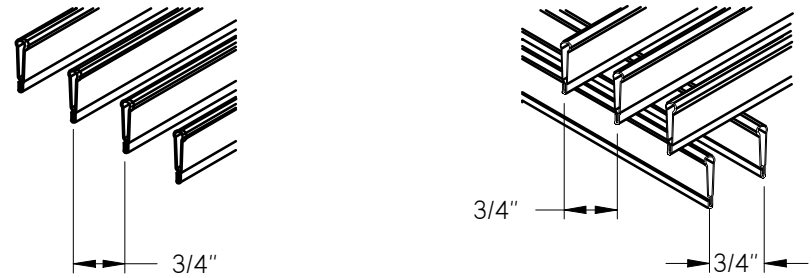
BORDERS:



MOUNTING FRAMES:



CORE STYLES:



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

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

☐ 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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274239	Revision: 0	05-16-2022
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BLADE
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

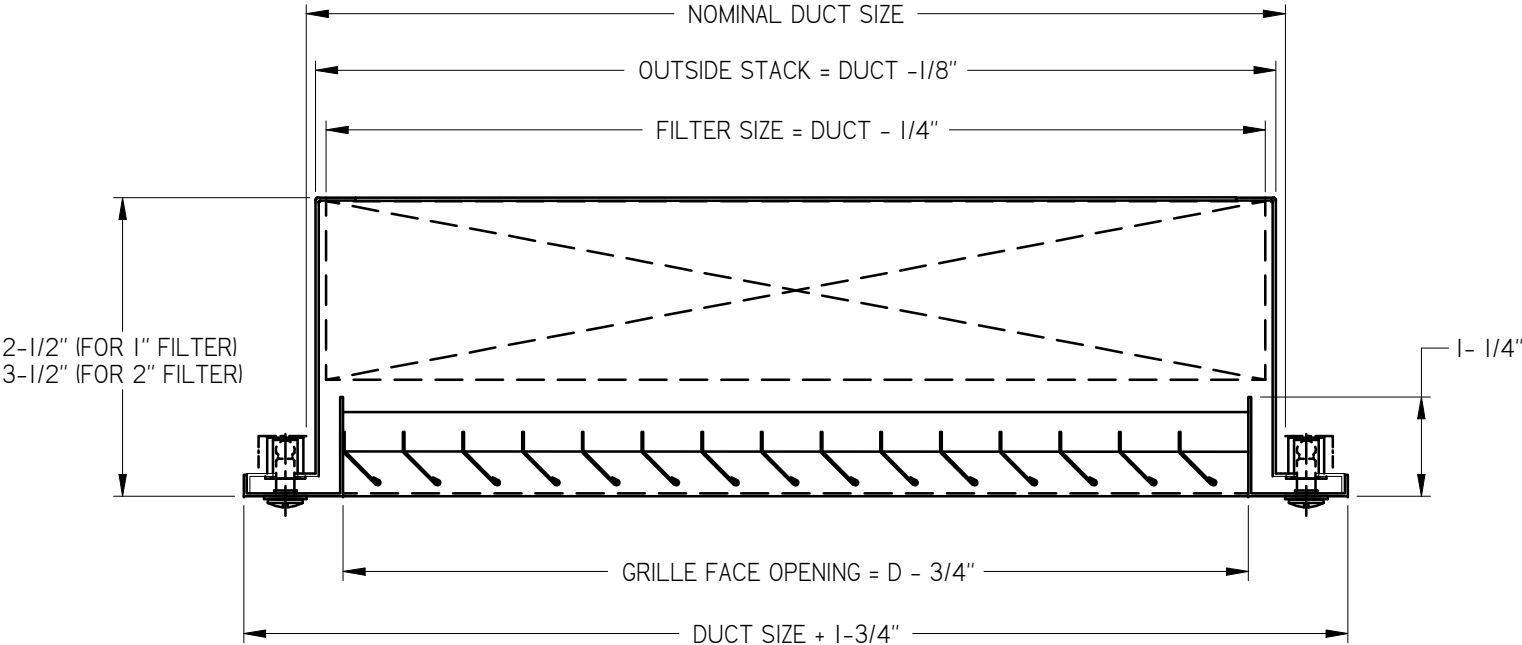
- BLADE ORIENTATION:
☐ L = PARALLEL TO LONG DIMENSION
☐ S = PARALLEL TO SHORT DIMENSION

- AVAILABLE SIZES:
- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

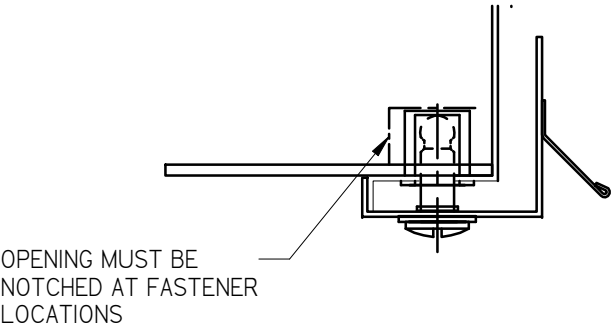
- FACTORY TOLERANCE +/- 1/32"

MATERIAL:
- GRILLE/FRAMES & BLADES - 304 STAINLESS STEEL

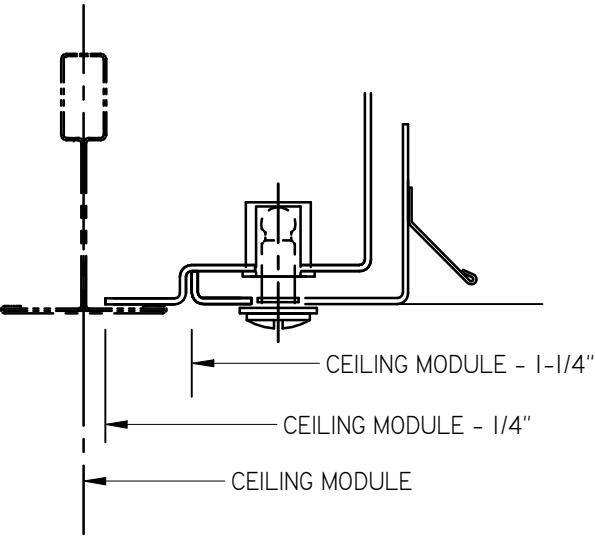
FINISH:
- FRAMES - #4 POLISHED FINISH
- BLADES - 2B FINISH



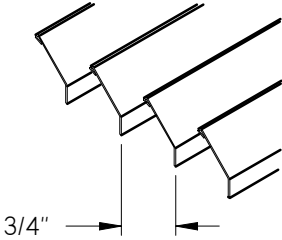
☐ SM - SURFACE MOUNT



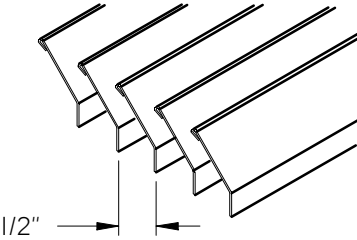
☐ TB - TEE BAR



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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CONSTRUCTION DETAILS - CLEANROOM GRADE

NOTES:
- STAINLESS STEEL QUICK RELEASE FASTENERS

- BLADE ORIENTATION:
□ L = PARALLEL TO LONG DIMENSION
□ S = PARALLEL TO SHORT DIMENSION

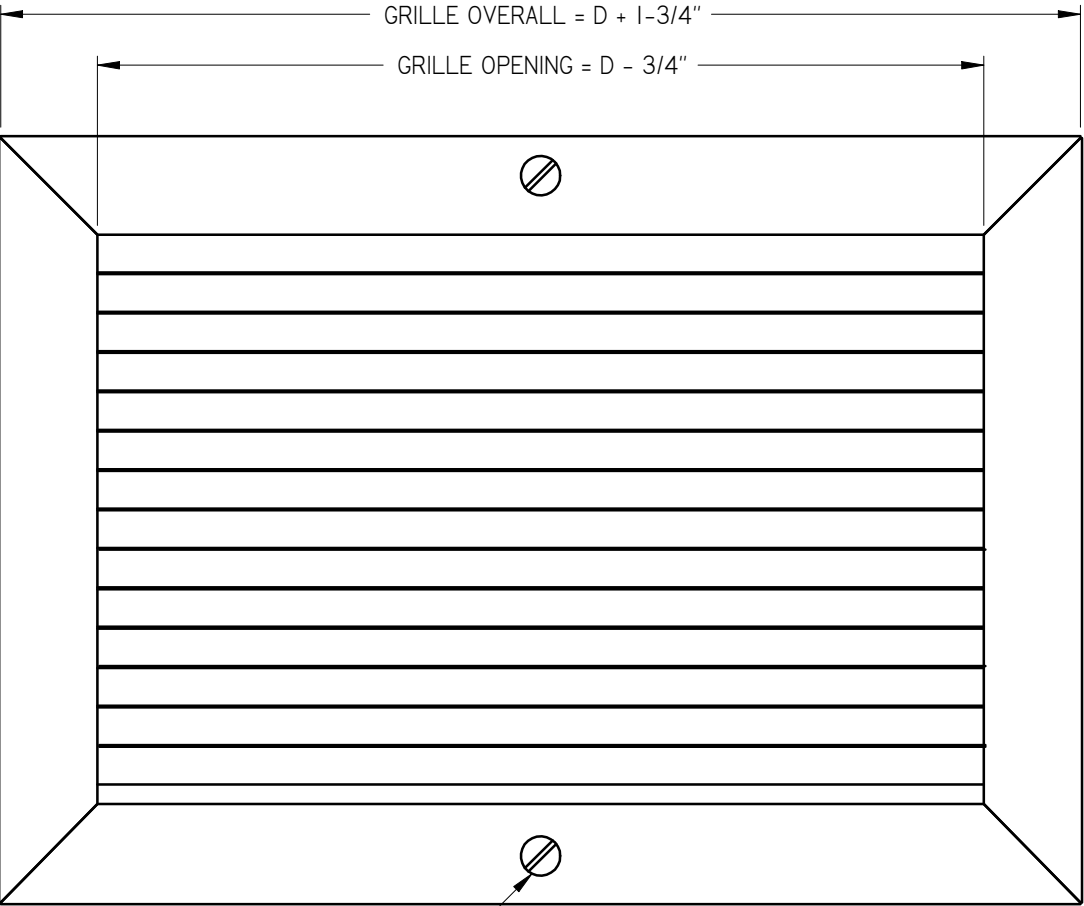
- AVAILABLE SIZES:
- MINIMUM SIZE - 6" x 4"
- MAXIMUM SIZE - 48" x 48"

- FACTORY TOLERANCE +/- 1/32"

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

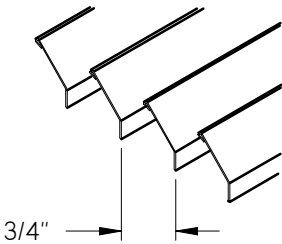
FINISH:
- FRAMES - #4 POLISHED FINISH
- BLADES - 2B FINISH

OPTIONS:
- C/W STAINLESS STEEL OPPOSED BLADE DAMPER

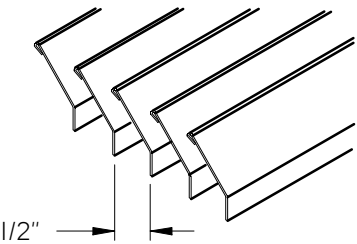


STAINLESS STEEL
QUICK RELEASE FASTENER

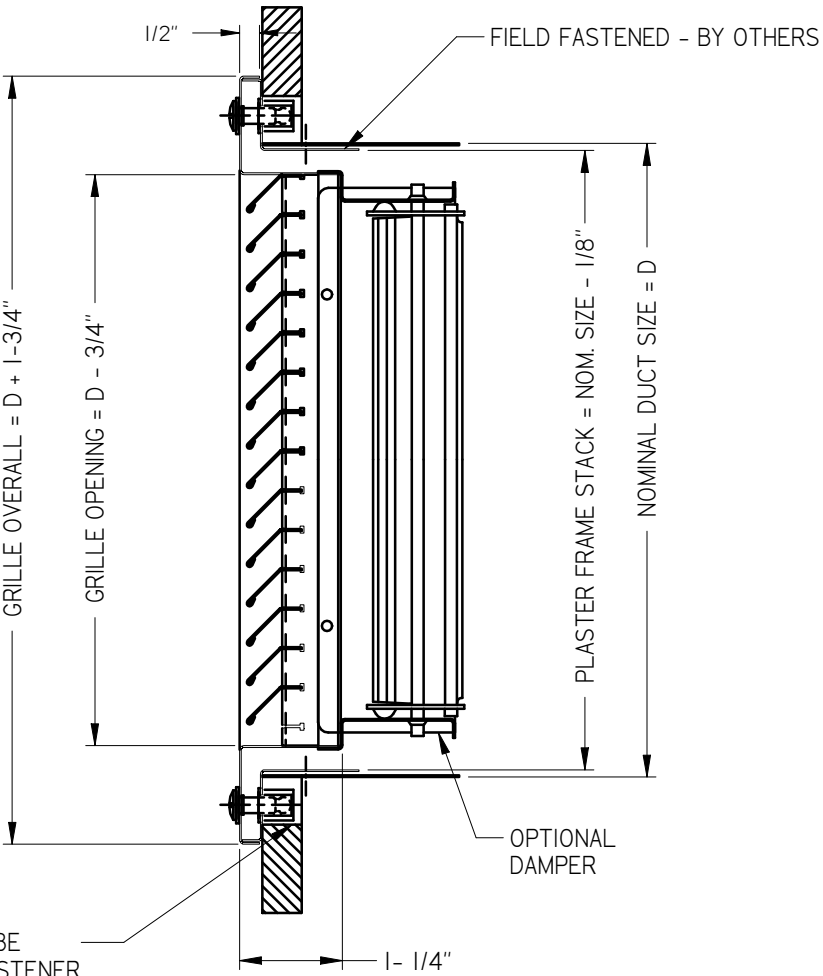
CORE STYLES:



□ 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



OPENING MUST BE
NOTCHED AT FASTENER
LOCATIONS



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