



Grilles/Registers/Diffusers Submittals

Job Name: VA - LOGISTICS

Date Printed: 6/11/2026

Spec Section: 15 - HVAC

Contact: Jeremy Benson
3241 W. Huntsville Ave.
Springdale, AR 72762

Phone: 479-445-2608

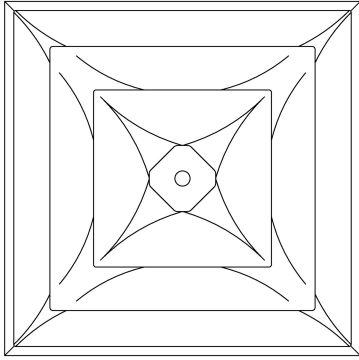
Email: jeremy.benson@airetechcorp.com



All-In-One
Detailed Submittal Schedule
Grilles/Registers/Diffusers

Qty	Manufacturer	Tag	Model	Description
3	Price	A - 24X24/06 - SCD	SCD	Square Cone Diffuser
11	Price	A - 24X24/08 - SCD	SCD	Square Cone Diffuser
6	Price	A - 24X24/10 - SCD	SCD	Square Cone Diffuser
4	Price	G - 06X6	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
4	Price	G - 06X6	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
1	Price	G - 14X14	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
1	Price	G - 14X14	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
1	Price	G - 16X12	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
1	Price	G - 16X12	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
1	Price	G - 18X10	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
1	Price	G - 18X10	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
1	Price	P - 10X10	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
1	Price	P - 10X10	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
16	Price	P - 22X22	535	Steel Return Grille, 45 Deg Blades, 1/2" Spacing
16	Price	P - 22X22	535	Steel Return Grille - 45 Deg Def, 1/2" Spacing
1	Price	STR - 10X10/6	SR	Square To Round Adapter
2	Price	STR - 22X22/06	SR	Square To Round Adapter
7	Price	STR - 22X22/08	SR	Square To Round Adapter
3	Price	STR - 22X22/10	SR	Square To Round Adapter
3	Price	STR - 22X22/12	SR	Square To Round Adapter
1	Price	TRIM - 12X12	APF	Aluminum Plaster Frame

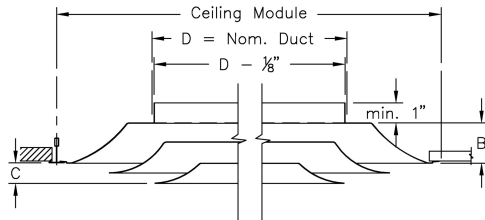
SCD Square Cone Diffuser



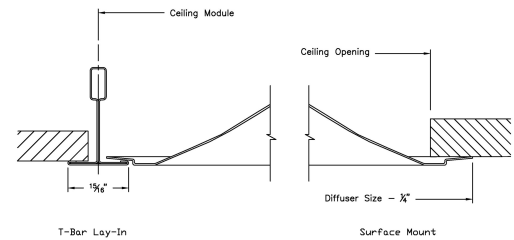
Duct Diameter:	6"
Backpan Height (B):	2 1/2"
Cone Depth (C):	1 1/16"
Ceiling Module:	24" x24"
Ceiling Opening: (Surface Mount)	22" x 22"
No. of Cones:	3 Cones

Border: 31

15/16" T-Bar Lay-In or Surface Mount Application



Frame Detail:



Notes:

- 360° radial horizontal air pattern
- Fixed core with removable plug button. For surface mount installation, use of a plaster frame is recommended.
- For 9/16" flat tee installation with style 31 frame, cross-tees must be firmly secured. Locking any unopposed cross tees to the main beam with clips such as Armstrong STAC is recommended. Corner clips from ceiling suppliers may also be used, or order 916 clip in GRD-PARTS (confirming fit with ceiling on site is recommended).
- Integral hanger loops
- Factory tolerance +/- 1/32"



Scan for link to additional product information

Material:

- Diffuser: Steel

Finish:

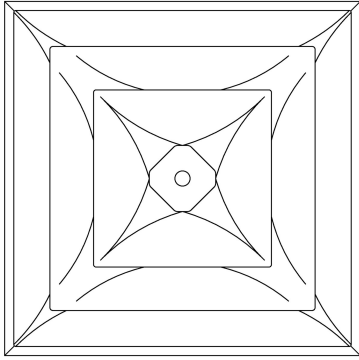
- B12 - Standard White

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square Cone Diffuser
SCD-1-2//1/6//24/24/31//3C/FC/////B12

SUBMITTAL NO: 258274-F
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

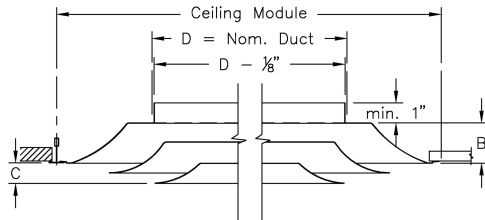
SCD Square Cone Diffuser



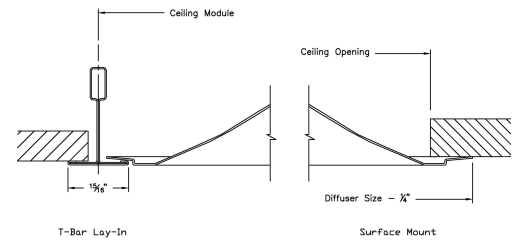
Duct Diameter:	8"
Backpan Height (B):	2 1/2"
Cone Depth (C):	1 1/16"
Ceiling Module:	24" x24"
Ceiling Opening: (Surface Mount)	22" x 22"
No. of Cones:	3 Cones

Border: 31

15/16" T-Bar Lay-In or Surface Mount Application



Frame Detail:



Notes:

- 360° radial horizontal air pattern
- Fixed core with removable plug button. For surface mount installation, use of a plaster frame is recommended.
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- Integral hanger loops
- Factory tolerance +/- 1/32"



Scan for link to additional product information

Material:

- Diffuser: Steel

Finish:

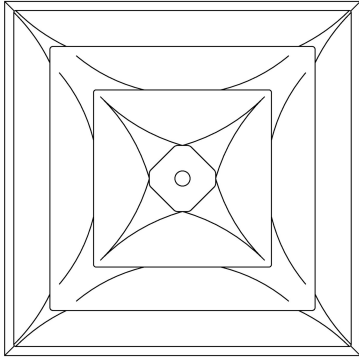
- B12 - Standard White

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square Cone Diffuser
SCD-1-2//1/8//24/24/31//3C/FC/////B12

SUBMITTAL NO: 258274-F
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

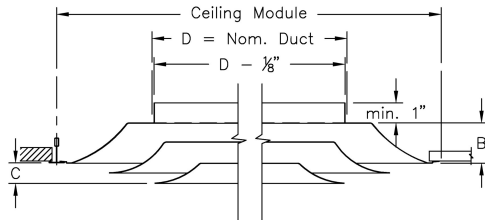
SCD Square Cone Diffuser



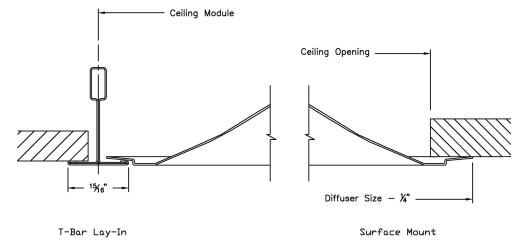
Duct Diameter:	8"
Backpan Height (B):	2 1/2"
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Ceiling Module:	24" x24"
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Border: 31

15/16" T-Bar Lay-In or Surface Mount Application



Frame Detail:



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- 360° radial horizontal air pattern
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- Integral hanger loops
- Factory tolerance +/- 1/32"



Scan for link to additional product information

Material:

- Diffuser: Steel

Finish:

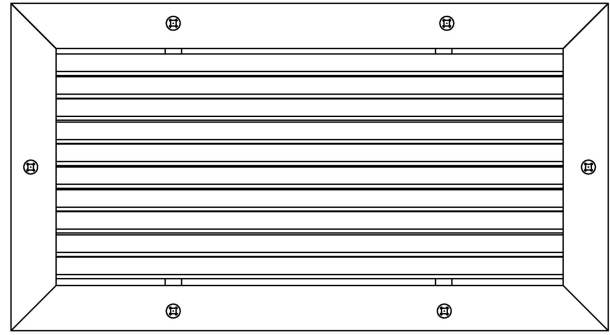
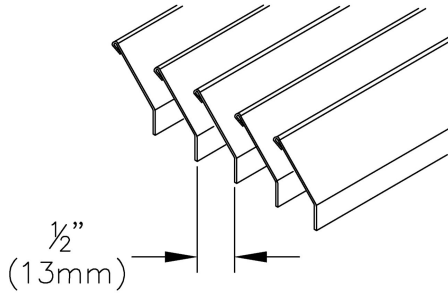
- B12 - Standard White

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square Cone Diffuser
SCD-1-2//1/8//24/24/31//3C/FC/////B12

SUBMITTAL NO: 258274-F
CUSTOMER:

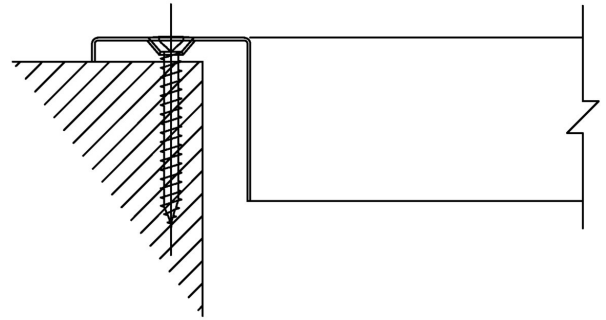
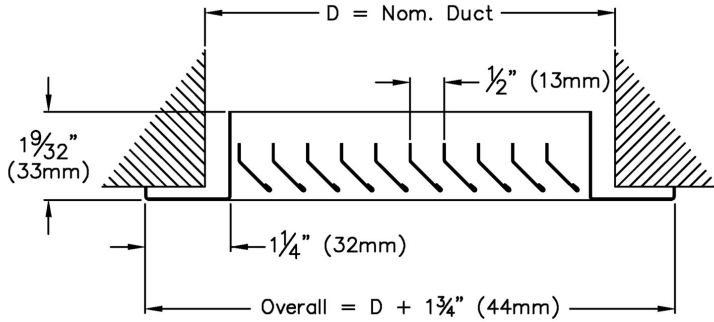
SUBMITTAL DATE: 6/11/2026

Core Style: Single Deflection



Border: F - Flat Frame

Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32$ "

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
 535-1-1//I/6.000/6.000/SM/F//0.000/0.000/L/A///B12

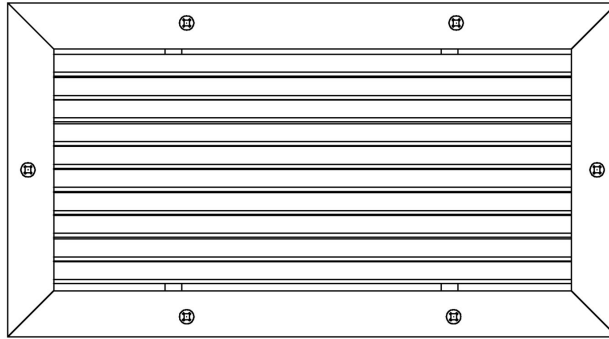
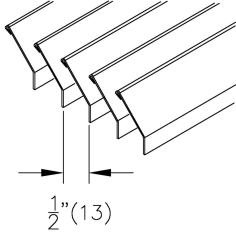
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

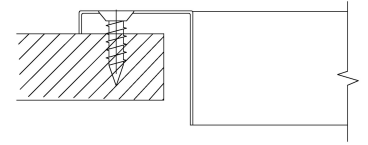
Core Style:

Single Deflection



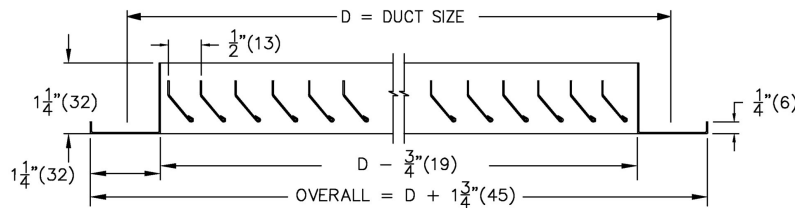
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

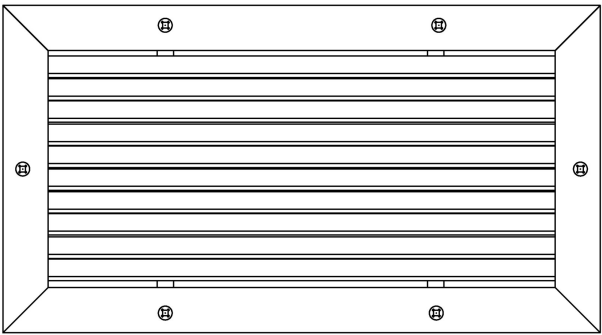
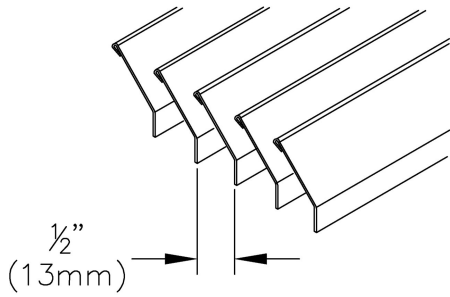
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SUBMITTAL NO: 258306

CUSTOMER:

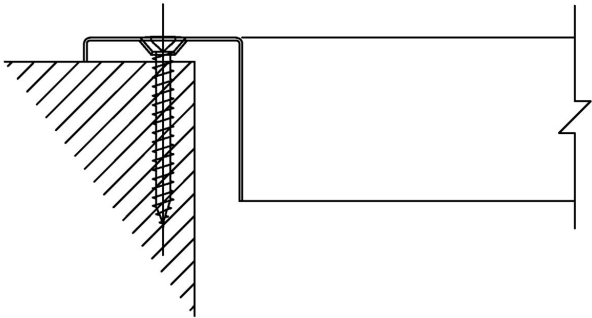
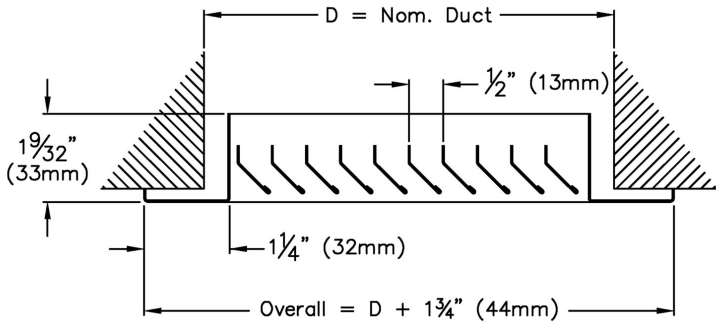
SUBMITTAL DATE: 6/11/2026

Core Style: Single Deflection



Border: F - Flat Frame

Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32"$

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
 535-1-1//I/14.000/14.000/SM/F//0.000/0.000/L/A//B12

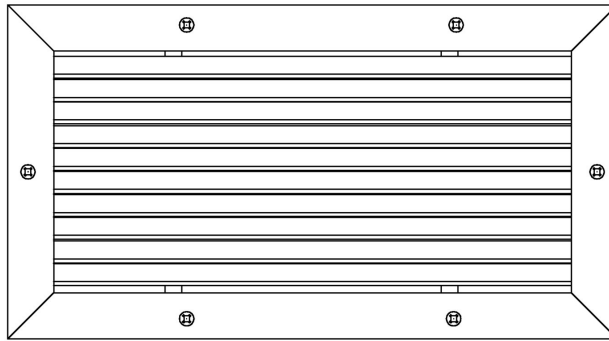
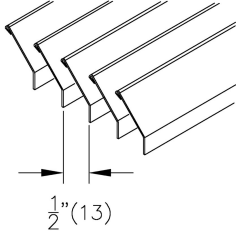
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

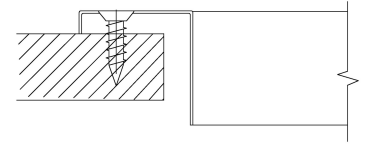
Core Style:

Single Deflection



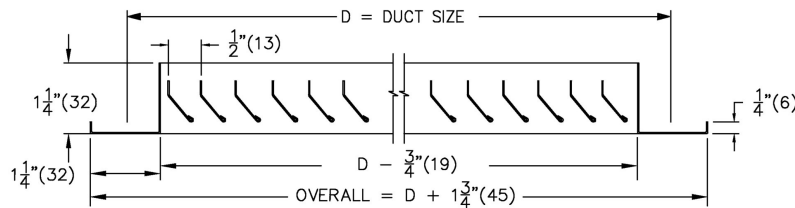
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

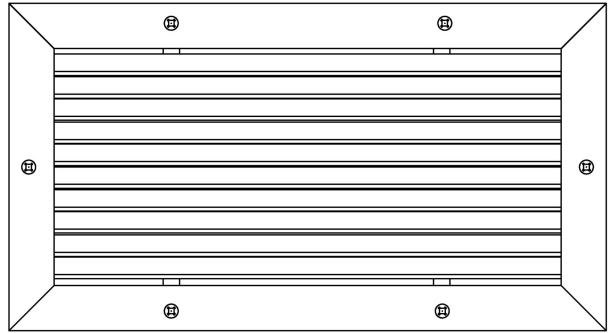
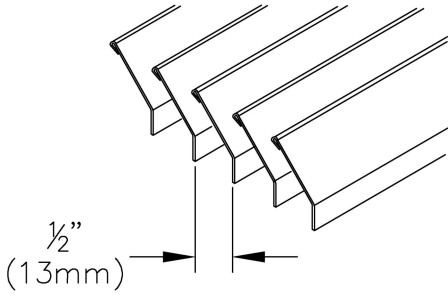
535///14.00/14.00/F/L///A//SW/B12

SUBMITTAL NO: 258306

CUSTOMER:

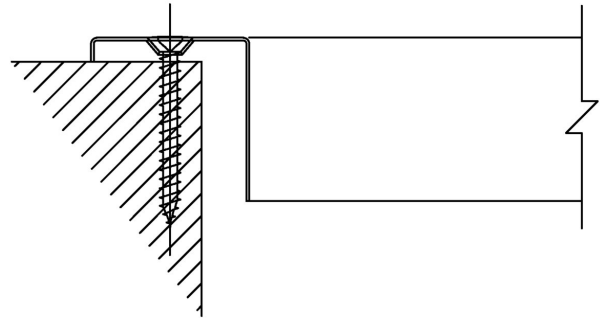
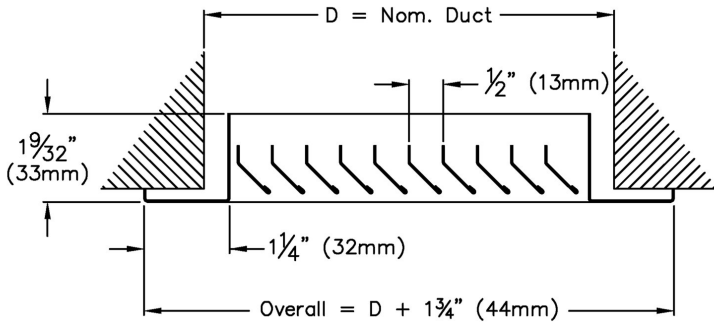
SUBMITTAL DATE: 6/11/2026

Core Style: Single Deflection



Border: F - Flat Frame

Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32$ "

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
 535-1-1//I/16.000/12.000/SM/F//0.000/0.000/L/A//B12

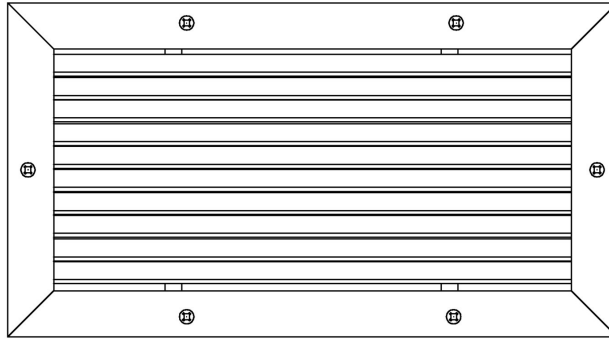
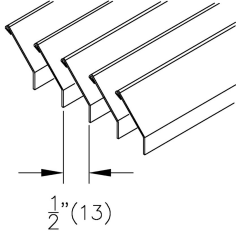
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

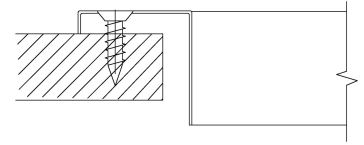
Core Style:

Single Deflection



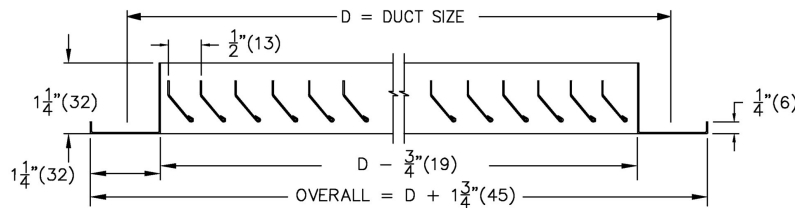
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

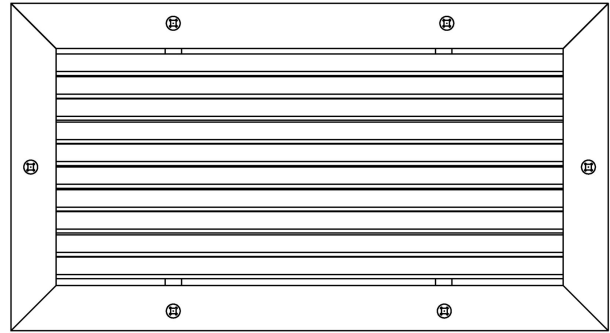
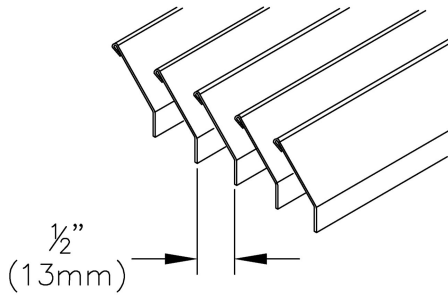
535///16.00/12.00/F/L///A//SW/B12

SUBMITTAL NO: 258306

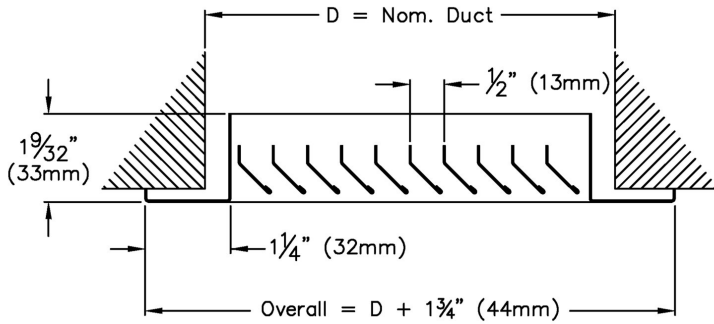
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

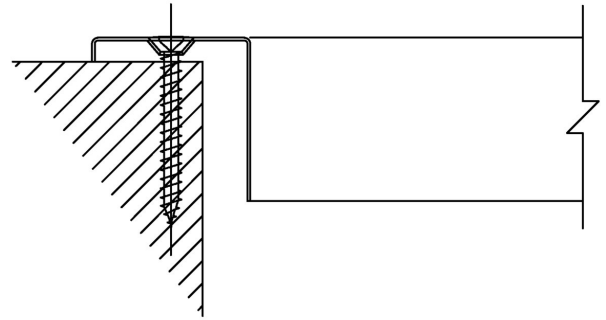
Core Style: Single Deflection



Border: F - Flat Frame



Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32$ "

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
 535-1-1//I/18.000/10.000/SM/F//0.000/0.000/L/A//B12

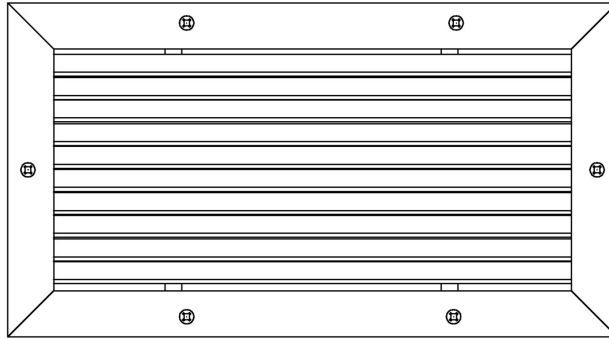
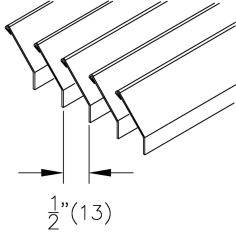
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

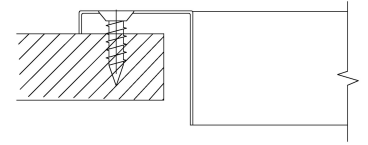
Core Style:

Single Deflection



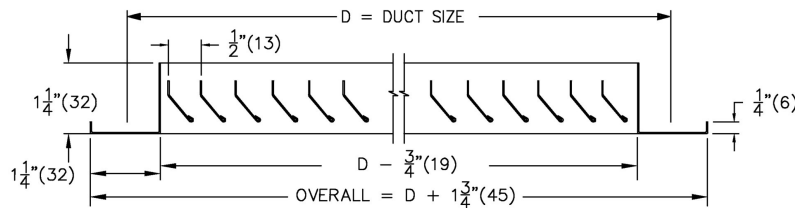
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

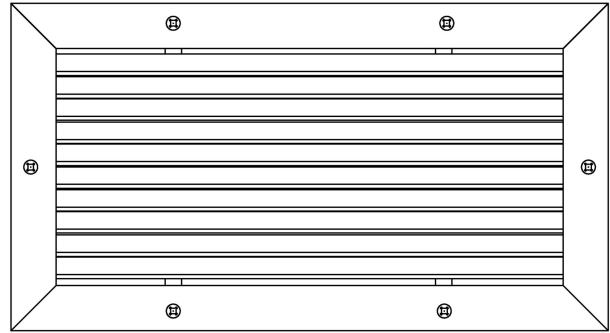
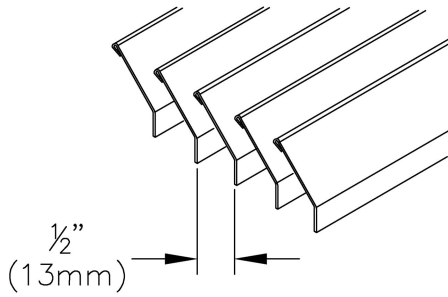
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SUBMITTAL NO: 258306

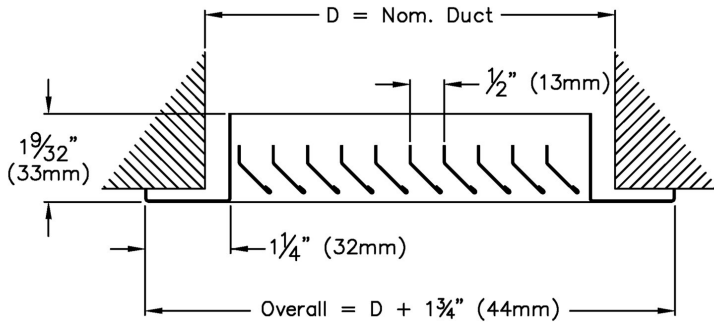
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

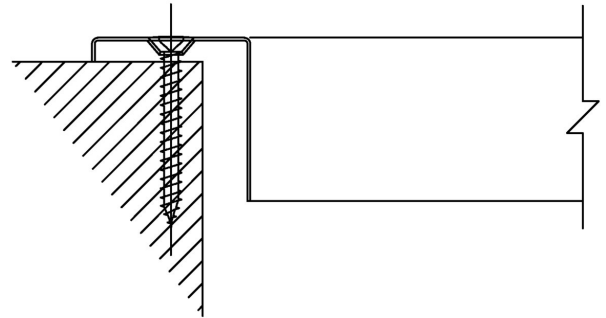
Core Style: Single Deflection



Border: F - Flat Frame



Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32$ "

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
535-1-1//I/10.000/10.000/SM/F//0.000/0.000/L/A//B12

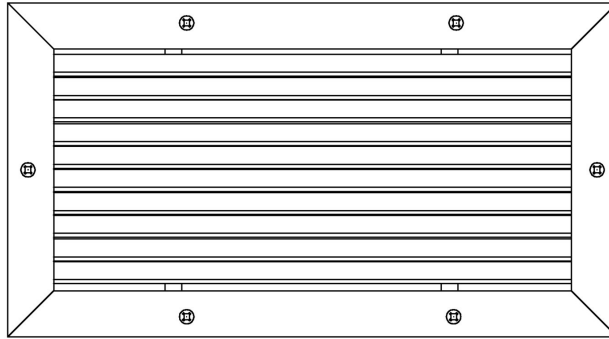
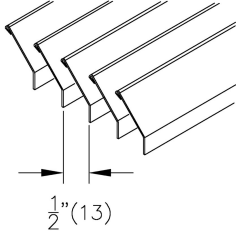
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

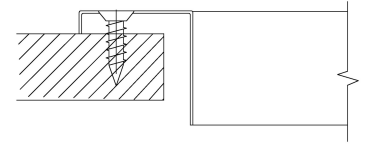
Core Style:

Single Deflection



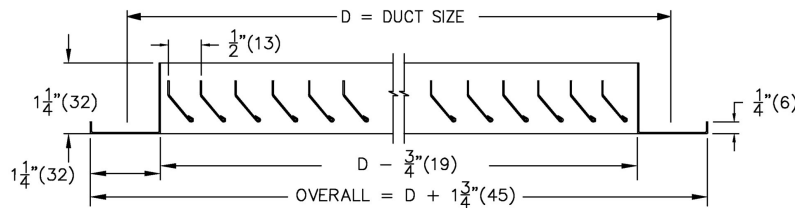
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

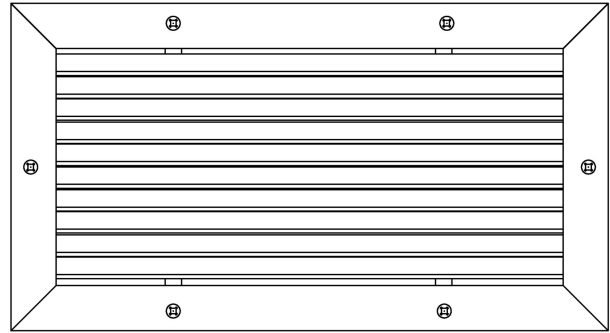
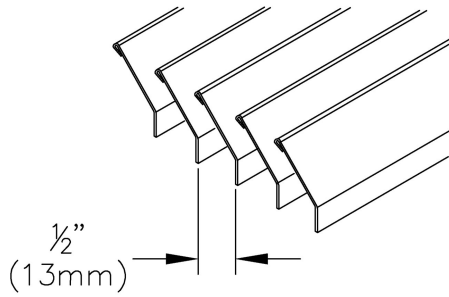
535///10.00/10.00/F/L///A//SW/B12

SUBMITTAL NO: 258306

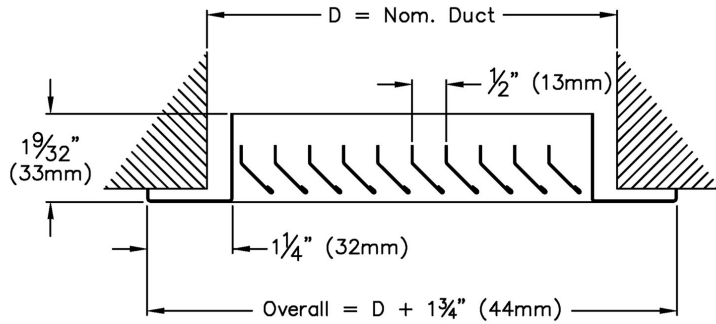
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

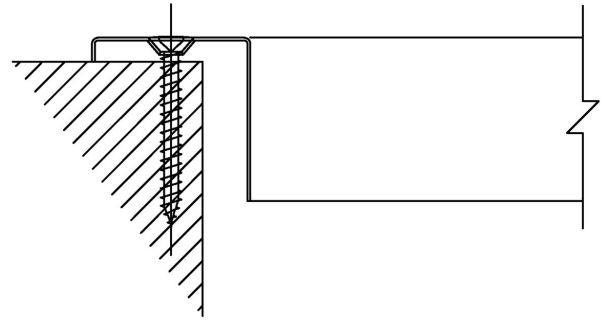
Core Style: Single Deflection



Border: F - Flat Frame



Fastening: A - Countersunk Screwholes c/w Screws



Notes:

- 45° deflection roll formed blades on 1/2" centers
- Factory tolerance $\pm 1/32$ "

Blade Pattern:

- Blades parallel to long dimension

Finish:

- B12 - Standard White

Material:

- Grille - steel construction



Scan for link to additional product information and installation instructions

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Steel Return Grille - 45 Deg Def, 1/2" Spacing
535-1-1/I/22.000/22.000/SM/F//0.000/0.000/L/A//B12

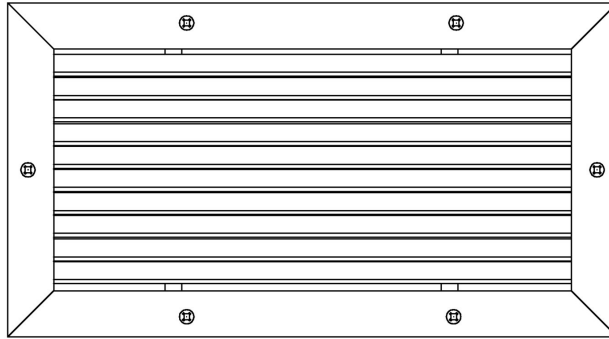
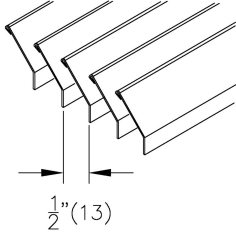
SUBMITTAL NO: 273597-A
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

535 Louvered Steel Return Grille – 1/2" Blade Spacing, 45° Single Deflection

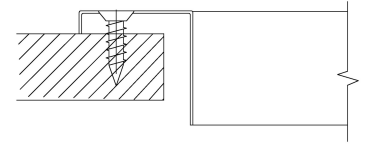
Core Style:

Single Deflection



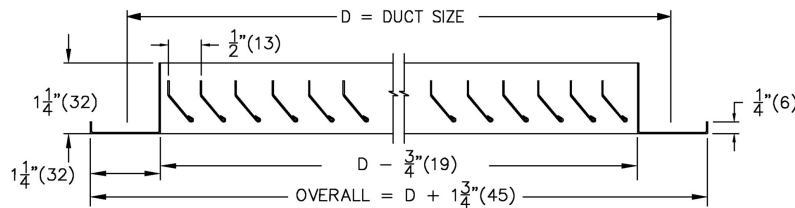
Fastening:

A: Countersunk Screwholes with Screws



Border: F

1 1/4" (32) Flat Frame



Material:

- Steel

Finish:

- B12 - Standard White

Notes:

- Blades parallel to Long dimension
- 45° Deflection roll formed blades on 1/2" (13) centers
- Factory tolerance $\pm 1/32$ " (1)

PROJECT: VA - LOGISTICS

ENGINEER:

DESCRIPTION: Steel Return Grille, 45 Deg Blades, 1/2" Spacing

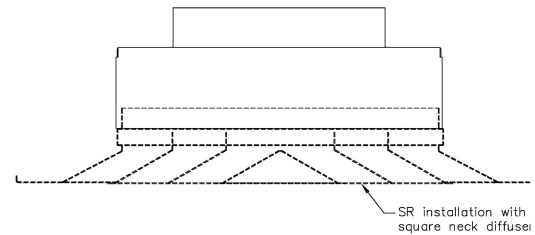
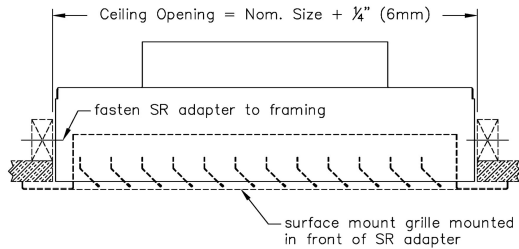
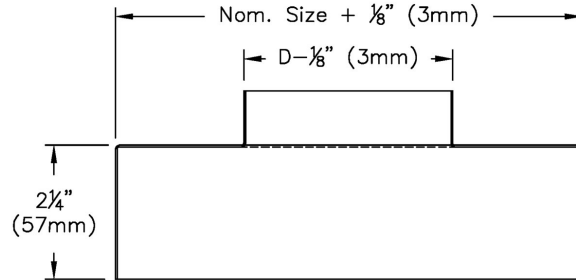
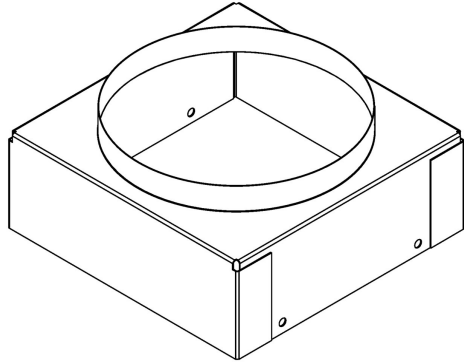
535//I/22.00/22.00/F/L//A//SW/B12

SUBMITTAL NO: 258306

CUSTOMER:

SUBMITTAL DATE: 6/11/2026

SR Square To Round Adapter



Notes:

- Fits square neck diffusers including SMD, SMDA, SMX, SMCD, AMD, AMDA, AMX, AMDE and AMCD
- May be installed with grilles in drywall ceiling by fastening to ceiling and framing and installing grille in front
- Factory tolerance $\pm 1/32"$

Construction:

- Standard inlet neck

Material:

- Coated Steel

Finish:

- Mill finish



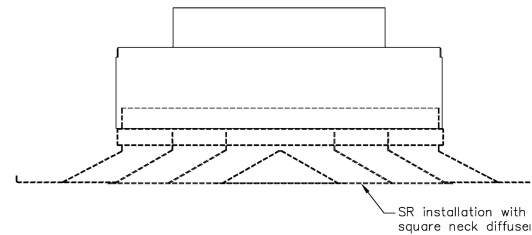
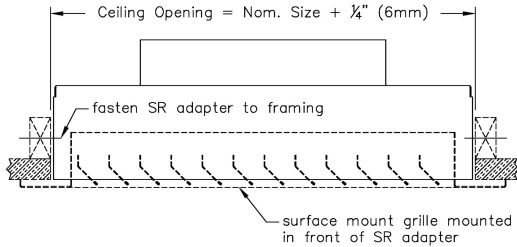
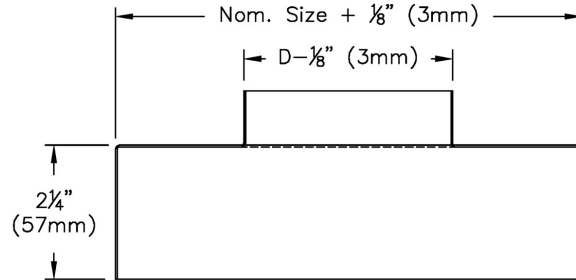
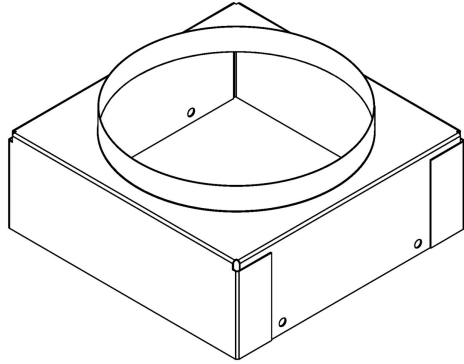
Scan for link to additional product information

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square To Round Adapter
SR-1-1//IN/10/10/6//TALL/STL/MILL

SUBMITTAL NO: 275210-0
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

SR Square To Round Adapter



Notes:

- Fits square neck diffusers including SMD, SMDA, SMX, SMCD, AMD, AMDA, AMX, AMDE and AMCD
- May be installed with grilles in drywall ceiling by fastening to ceiling and framing and installing grille in front
- Factory tolerance $\pm 1/32"$

Construction:

- Standard inlet neck

Material:

- Coated Steel

Finish:

- Mill finish



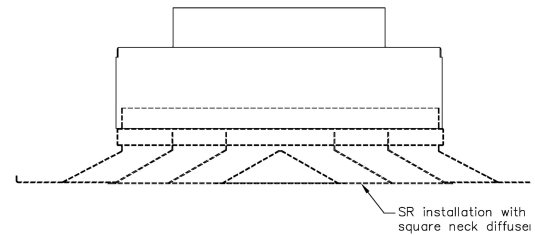
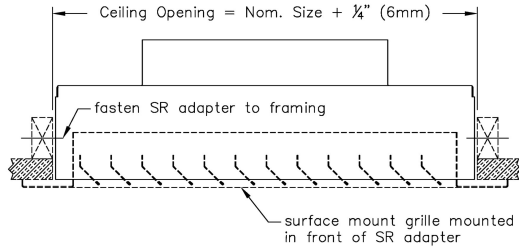
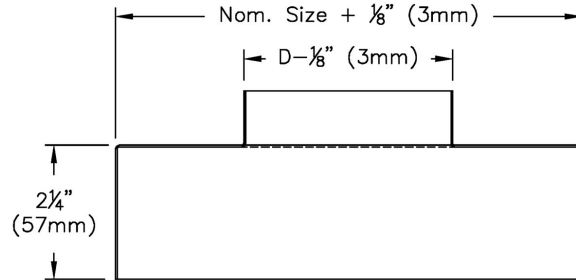
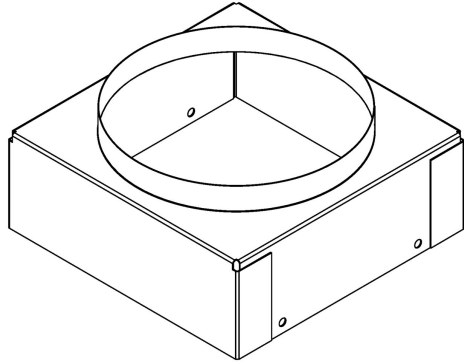
Scan for link to additional product information

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square To Round Adapter
SR-1-1//1IN/22/22/6//TALL/STL/MILL

SUBMITTAL NO: 275210-0
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

SR Square To Round Adapter



Notes:

- Fits square neck diffusers including SMD, SMDA, SMX, SMCD, AMD, AMDA, AMX, AMDE and AMCD
- May be installed with grilles in drywall ceiling by fastening to ceiling and framing and installing grille in front
- Factory tolerance $\pm 1/32"$

Construction:

- Standard inlet neck

Material:

- Coated Steel

Finish:

- Mill finish



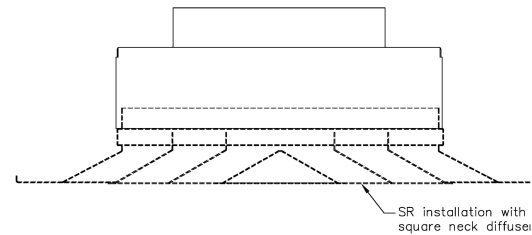
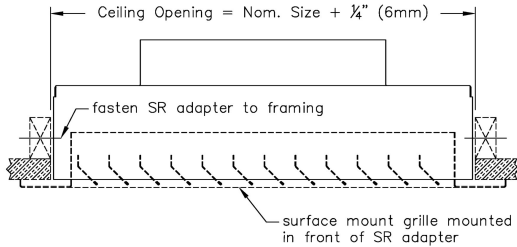
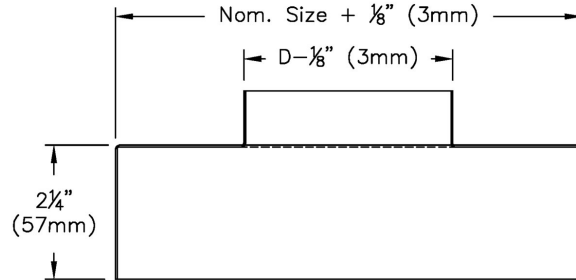
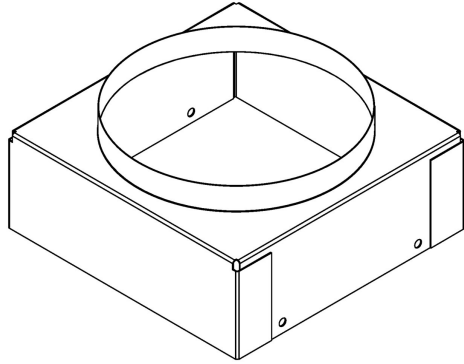
Scan for link to additional product information

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square To Round Adapter
SR-1-1//IN/22/22/8//TALL/STL/MILL

SUBMITTAL NO: 275210-0
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

SR Square To Round Adapter



Notes:

- Fits square neck diffusers including SMD, SMDA, SMX, SMCD, AMD, AMDA, AMX, AMDE and AMCD
- May be installed with grilles in drywall ceiling by fastening to ceiling and framing and installing grille in front
- Factory tolerance $\pm 1/32"$

Construction:

- Standard inlet neck

Material:

- Coated Steel

Finish:

- Mill finish



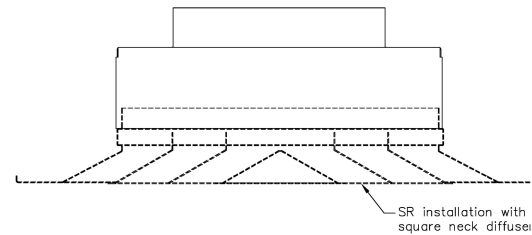
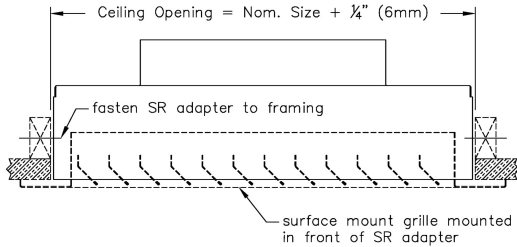
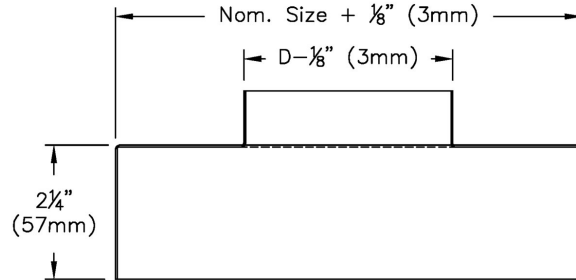
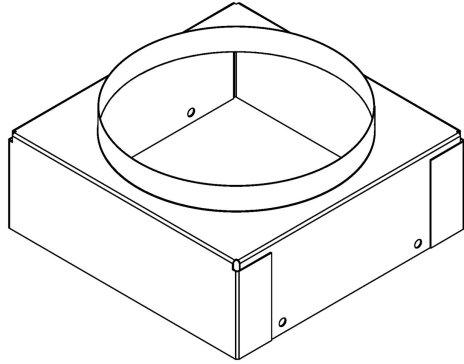
Scan for link to additional product information

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square To Round Adapter
SR-1-1//IN/22/22/10//TALL/STL/MILL

SUBMITTAL NO: 275210-0
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

SR Square To Round Adapter



Notes:

- Fits square neck diffusers including SMD, SMDA, SMX, SMCD, AMD, AMDA, AMX, AMDE and AMCD
- May be installed with grilles in drywall ceiling by fastening to ceiling and framing and installing grille in front
- Factory tolerance $\pm 1/32"$

Construction:

- Standard inlet neck

Material:

- Coated Steel

Finish:

- Mill finish



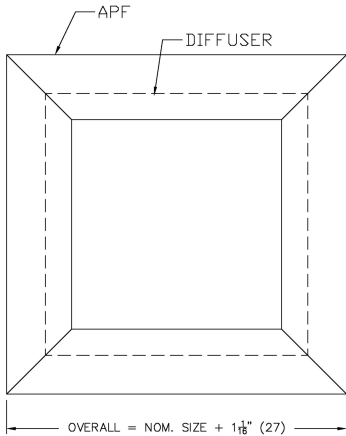
Scan for link to additional product information

PROJECT: VA - LOGISTICS
ENGINEER:
DESCRIPTION: Square To Round Adapter
SR-1-1//IN/22/22/12//TALL/STL/MILL

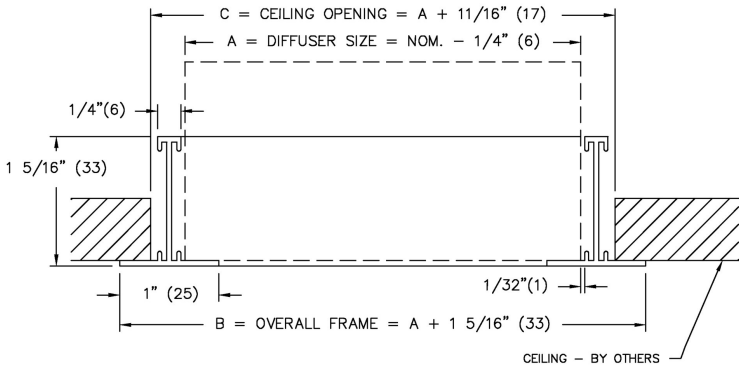
SUBMITTAL NO: 275210-0
CUSTOMER:

SUBMITTAL DATE: 6/11/2026

APF Aluminum Plaster Frame



Nom. Diffuser Size	A	B	C
12 x 12	11 3/4 x 11 3/4	13 1/16 x 13 1/16	12 7/16 x 12 7/16



Notes:

- Factory Tolerance ± 1/32" (1)

Material:

- Extruded Aluminum

Finish:

- B12: Standard White