

GENERAL CONSTRUCTION - FLUSH CHANNEL PLENUM

PROJECT CHECKLIST
TAG: _____
QUANTITY: _____

- STYLE:
- ☐ FLUSH CHANNEL WITH DIFFUSER
 - ☐ RECESSED CHANNEL

- INLET SIZE:
- ☐ 6 INCH
 - ☐ 8 INCH
 - ☐ 10 INCH
 - ☐ 12 INCH

- LENGTH:
- ☐ 24 INCH
 - ☐ 48 INCH
 - ☐ 60 INCH
 - ☐ 600 MM
 - ☐ 1200 MM
 - ☐ 1500 MM

- CONFIGURATION:
- ☐ HORIZONTAL FLOW
 - ☐ OPPOSED HORIZONTAL FLOW (FLUSH ONLY)
 - ☐ VERTICAL FLOW (RECESSED ONLY)

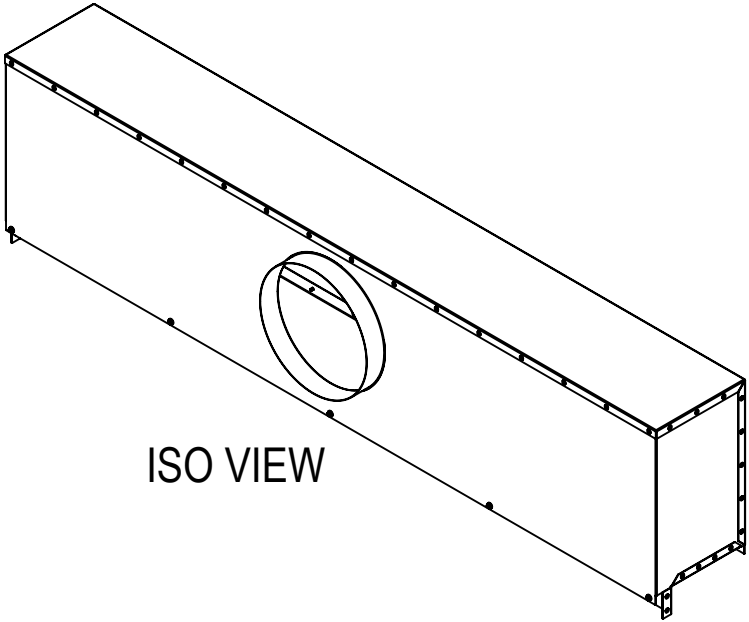
- DISCHARGE ORIENTATION:
- ☐ AWAY FROM INLET
 - ☐ TOWARDS INLET

- INLET DAMPER:
- ☐ VOLUME CONTROL DAMPER
 - ☐ HAND FLEX DAMPER

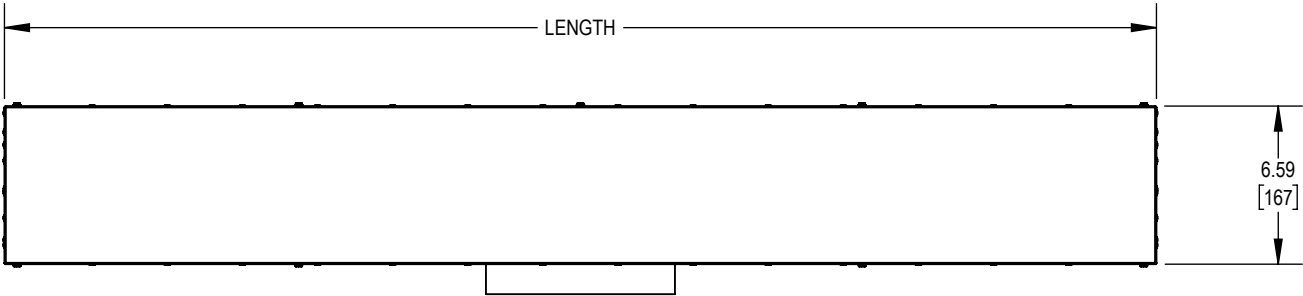
- INSULATION:
- ☐ NONE
 - ☐ 0.5 INCH FIBER FREE (INTERNAL)

- FINISH:
- ☐ POWDER COAT
 - ☐ MILL

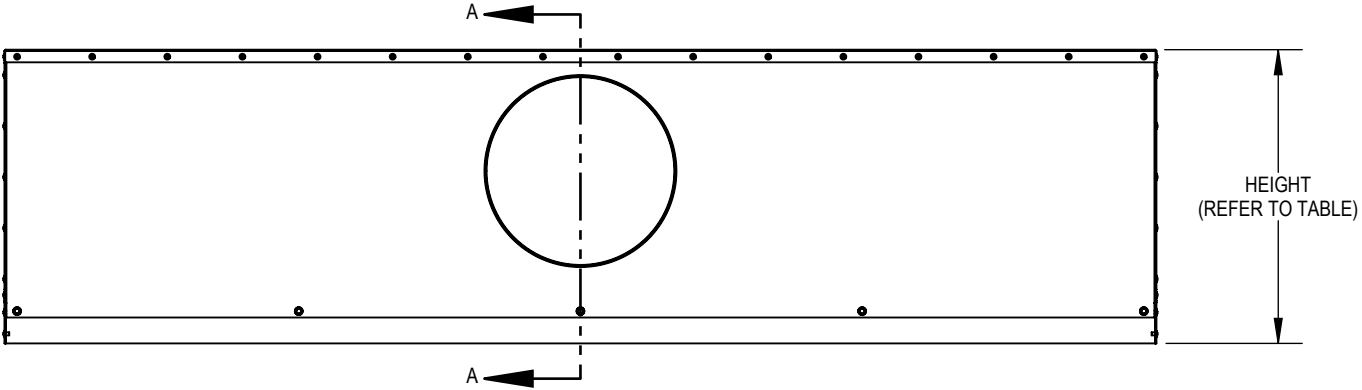
- COLOUR:
- ☐ BLACK
 - ☐ WASHED MILL



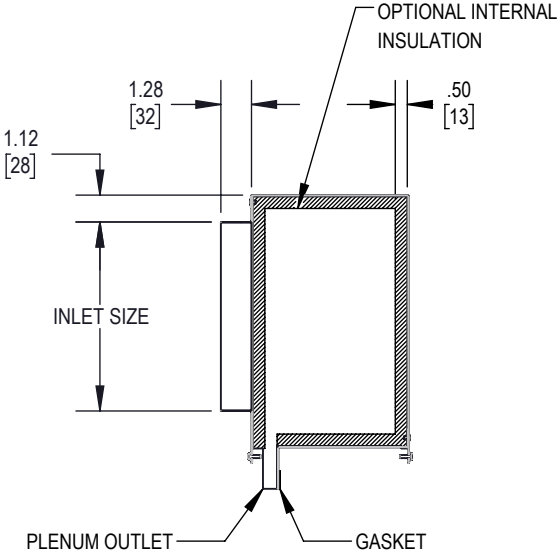
ISO VIEW



TOP VIEW



FRONT VIEW



SECTION A-A

12 INCH	16.25 [413]
10 INCH	14.25 [362]
8 INCH	12.25 [311]
6 INCH	10.25 [260]

INLET SIZE	HEIGHT
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CONSTRUCTION:

- PLENUM
 - o GALVANNEALED STEEL, 23 GA

FINISH:

- ALL HARDWARE: MILL FINISH UNLESS OTHERWISE SPECIFIED

ASSEMBLY AND INSTALLATION

- ALL COMPONENTS SHOWN ARE FACTORY ASSEMBLED BY PARC UNLESS OTHERWISE NOTED
- ALL INSTALLATION BY OTHERS AND METHODS SHOWN ARE NOTIONAL
- (ASSY BY OTHERS): PROVIDED BY PARC, FIELD ASSEMBLED BY OTHERS
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NOTES:

- DIMENSIONS SHOWN IN PARENTHESES ARE FOR REFERENCE ONLY (X.XX)
- METRIC DIMENSIONS SHOWN IN BRACKETS [X.XX]
- PRODUCT FINISH MAY VARY IN TONE, GLOSS AND TEXTURE; VARIATIONS ARE WITHIN PARC QUALITY STANDARDS
- TBC: DETAILS TO BE CONFIRMED

C	7/16/2025	JAC	MJS
B	09/16/2024	JAC	MJS
A	12/21/2022	VH	JAC
REV	DATE	DRAWN BY	CHECKED BY



ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

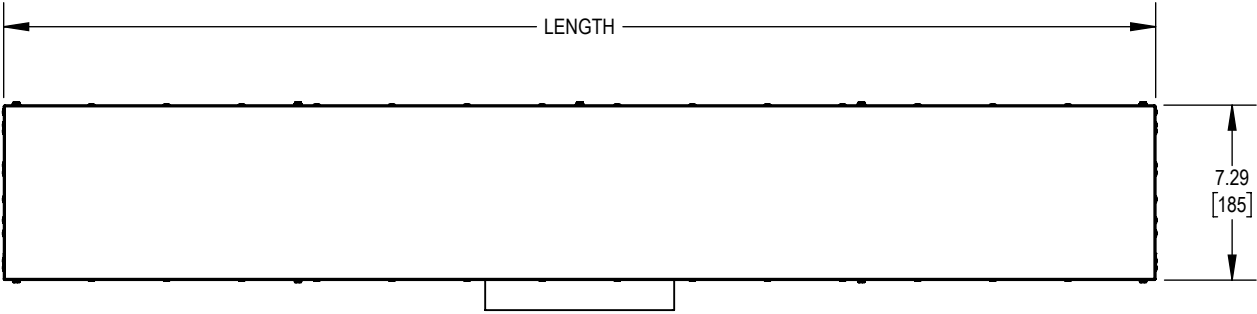
TOLERANCES UNLESS OTHERWISE SPECIFIED			
LINEAR	X.X ± .06	X.XX ± .03	X.XXX ± .01 INCHES
ANGULAR	X ± 1	X.X ± .5	X.XX ± .25 DEGREES

PROJECT	NODE		
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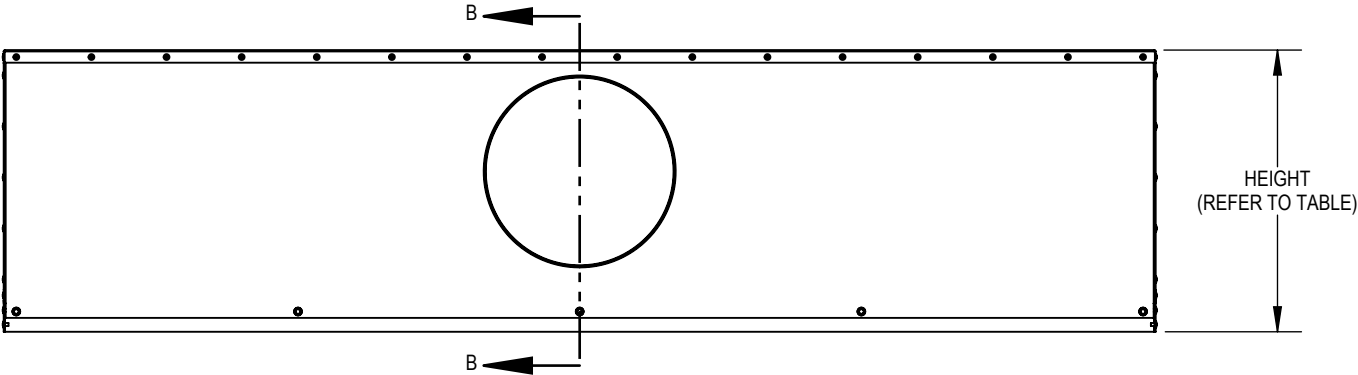
DRAWING TITLE	PLENUM		
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SUBMITTAL NUMBER	220366	SHEET 1 OF 5	SIZE B
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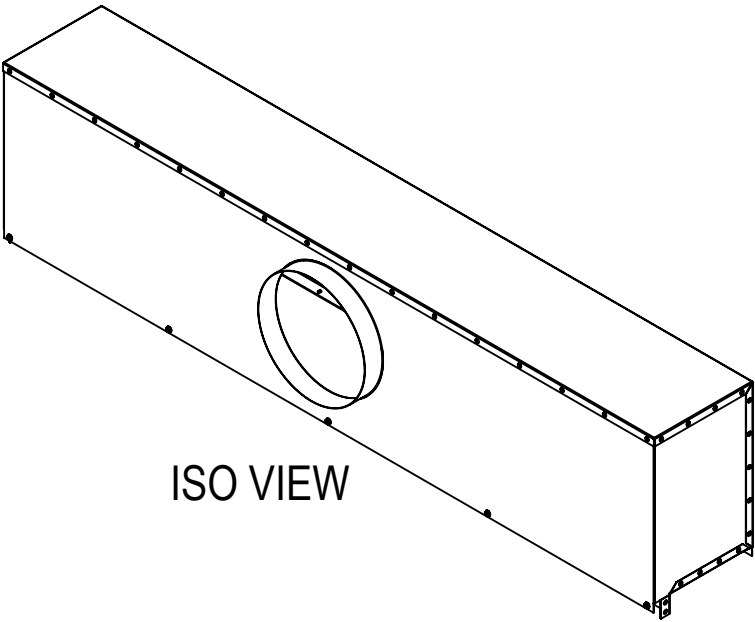
GENERAL CONSTRUCTION - RECESSED CHANNEL PLENUM



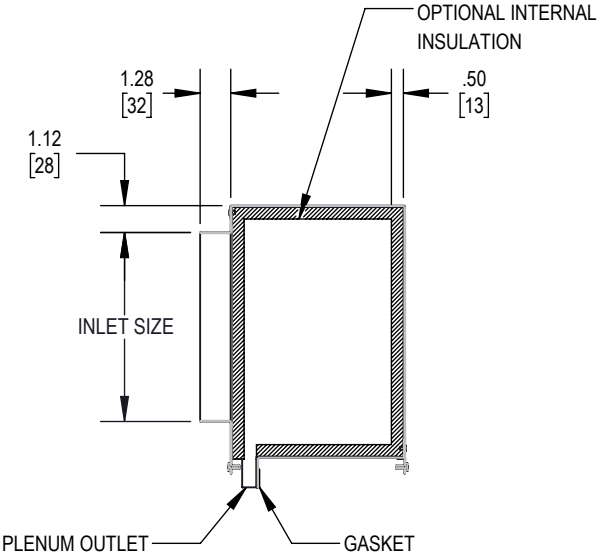
TOP VIEW



FRONT VIEW



ISO VIEW



SECTION B-B

12 INCH	15.75 [400]
10 INCH	13.75 [349]
8 INCH	11.75 [298]
6 INCH	9.75 [247]
INLET SIZE	HEIGHT



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ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCES UNLESS OTHERWISE SPECIFIED			
LINEAR	X.X ± .06	X.XX ± .03	X.XXX ± .01
ANGULAR	X ± 1	X.X ± .5	X.XX ± .25
			DEGREES

PROJECT	NODE
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DRAWING TITLE	PLENUM
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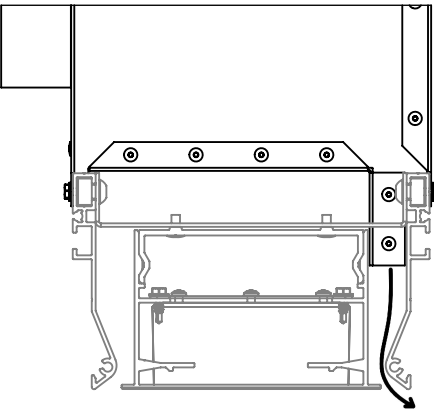
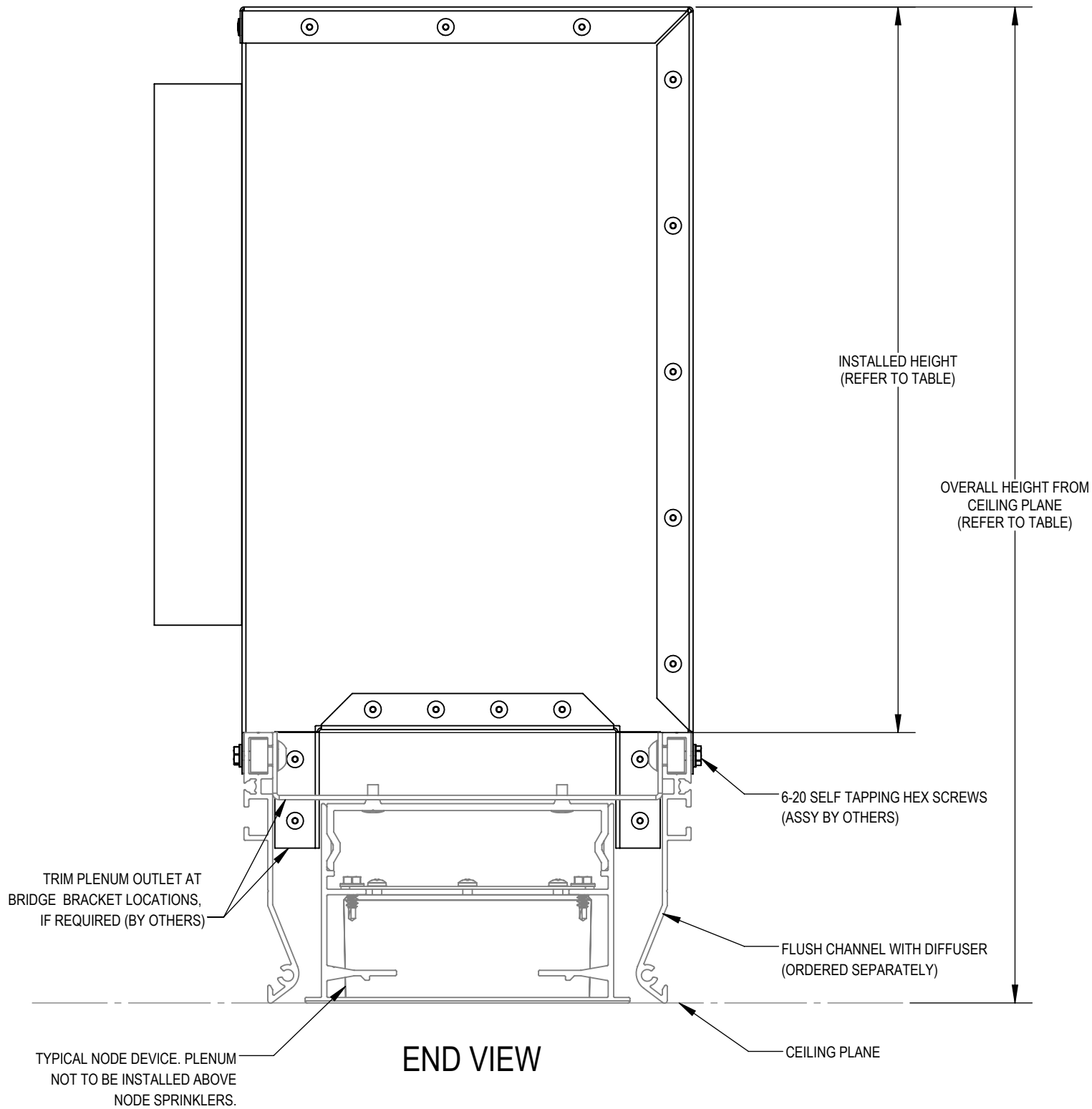
SUBMITTAL NUMBER	220366	SHEET 2 OF 5	SIZE B
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CHANNEL INTEGRATION - FLUSH CHANNEL PLENUM

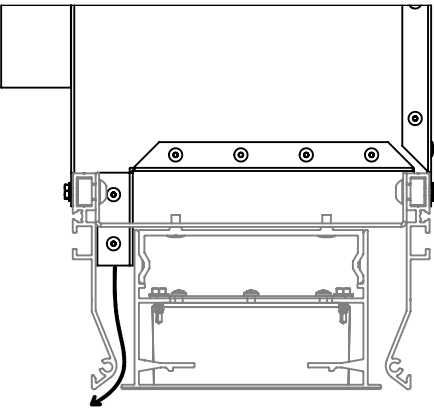
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2

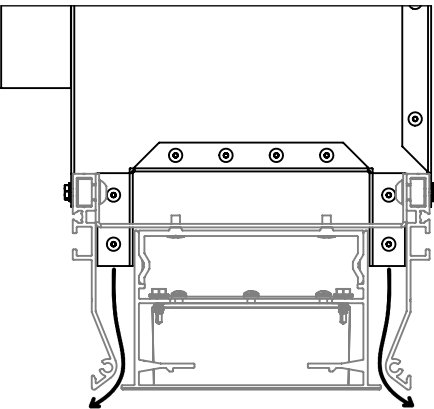
3



HORIZONTAL FLOW
AWAY FROM INLET



HORIZONTAL FLOW
TOWARDS INLET



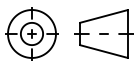
OPPOSED HORIZONTAL FLOW

12 INCH	14.56 [370]	18.49 [470]
10 INCH	12.56 [319]	16.49 [419]
8 INCH	10.56 [268]	14.49 [368]
6 INCH	8.56 [217]	12.49 [317]
INLET SIZE	INSTALLED HEIGHT	OVERALL HEIGHT FROM CEILING PLANE

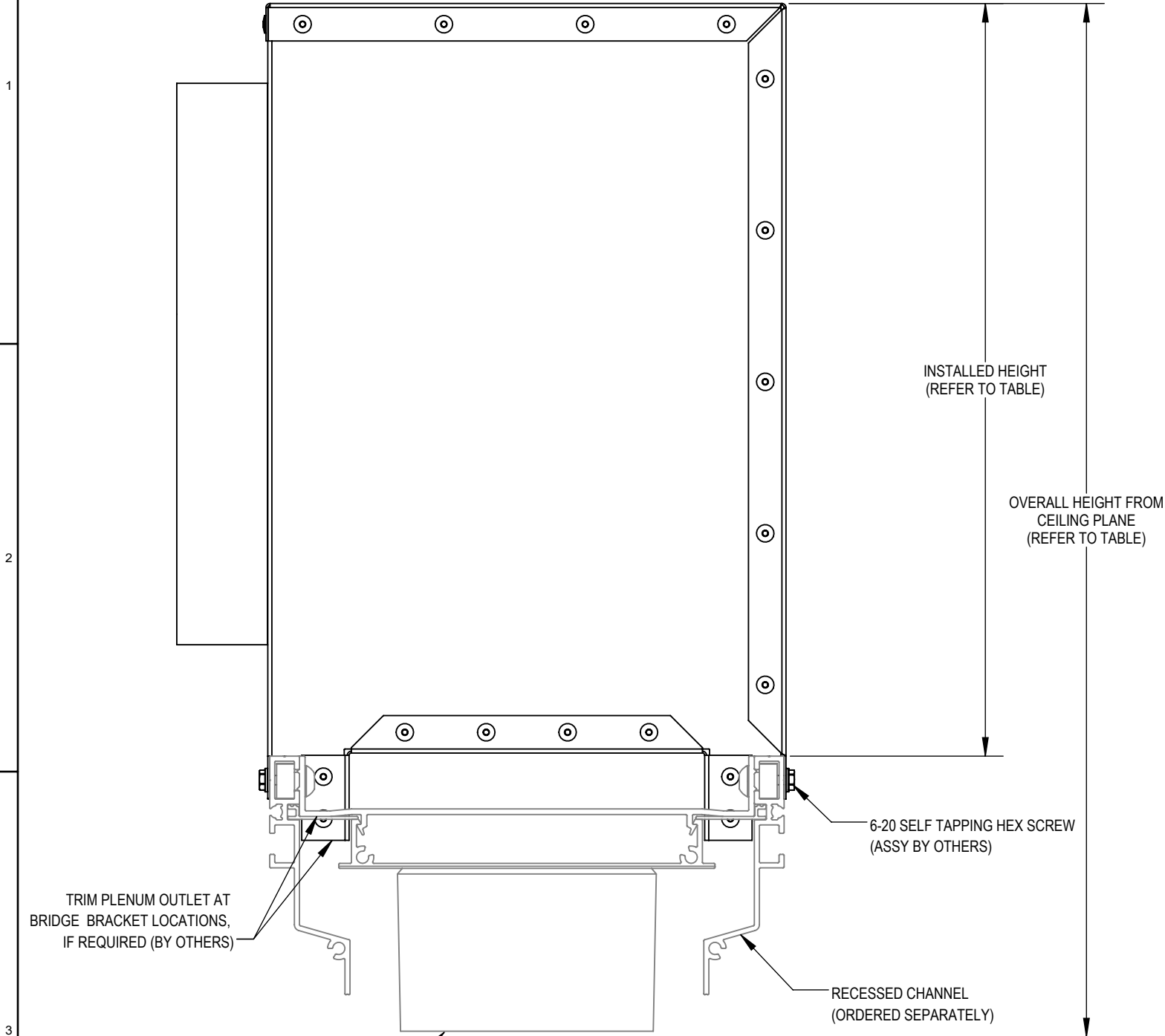


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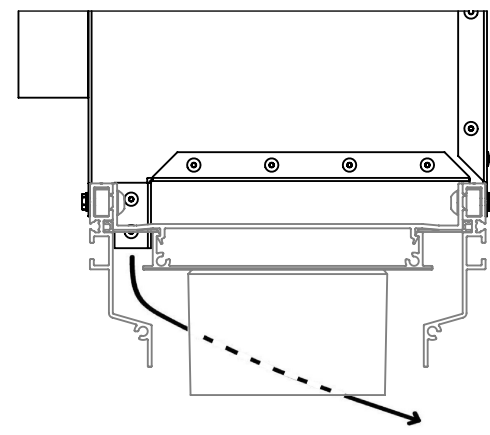
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ANGULAR	X ± 1	X.X ± .5	X.XX ± .25 DEGREES
PROJECT		NODE	
DRAWING TITLE		PLENUM	
SUBMITTAL NUMBER		220366	SHEET 3 OF 5
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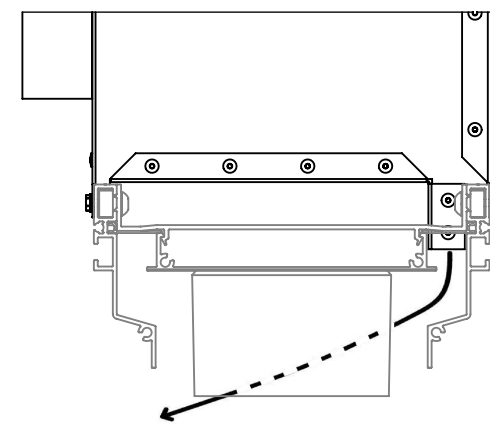
CHANNEL INTEGRATION - RECESSED CHANNEL PLENUM



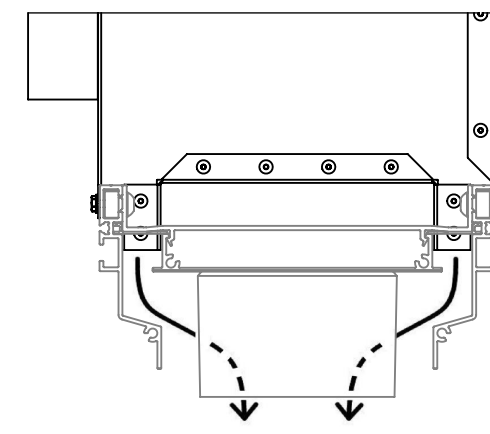
END VIEW



HORIZONTAL FLOW
AWAY FROM INLET



HORIZONTAL FLOW
TOWARDS INLET



VERTICAL FLOW

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INLET SIZE	INSTALLED HEIGHT	OVERALL HEIGHT FROM CEILING PLANE



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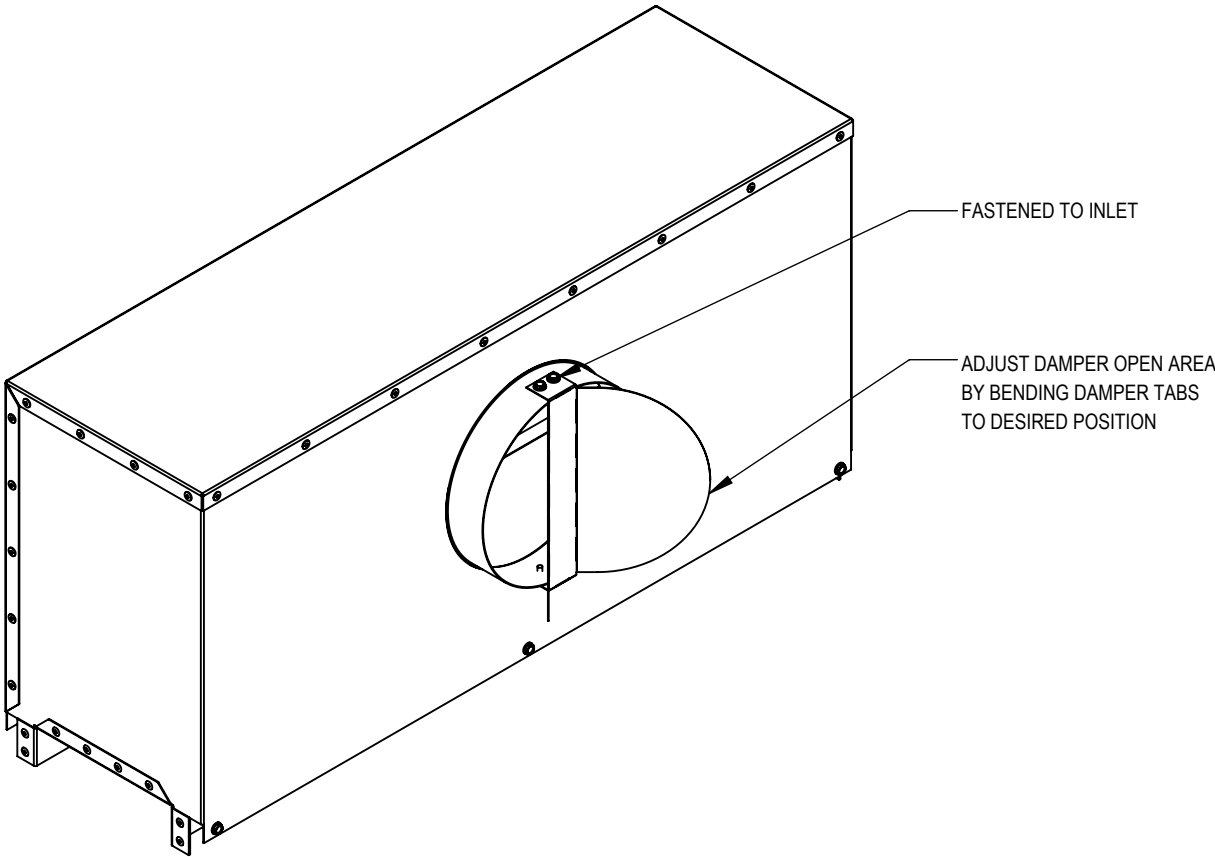
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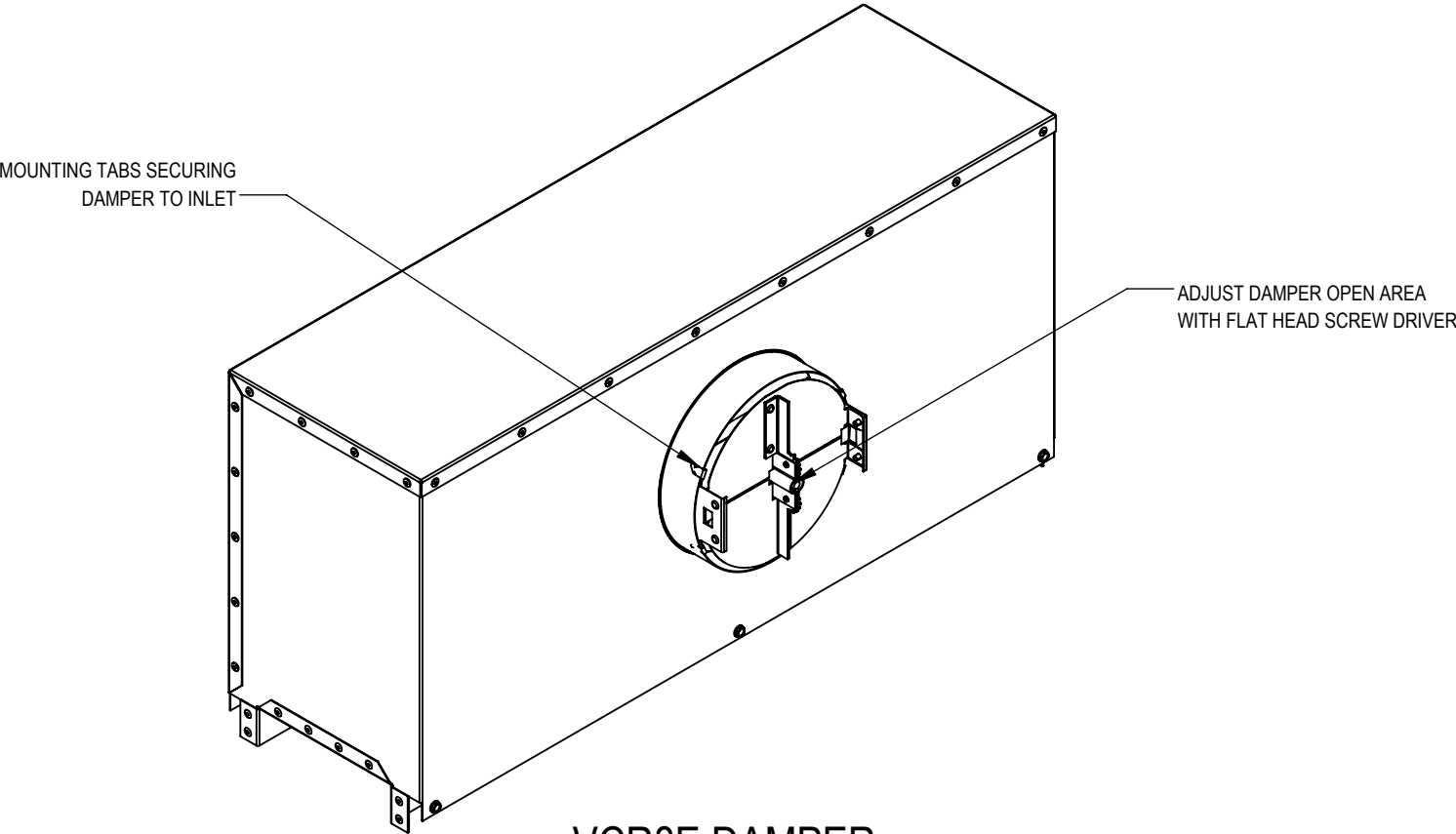
DRAWING TITLE	PLENUM		
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INLET DAMPER



HAND FLEX DAMPER



VCR8E DAMPER



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