

8 7 6 5 4 3 2 1

D

D

C

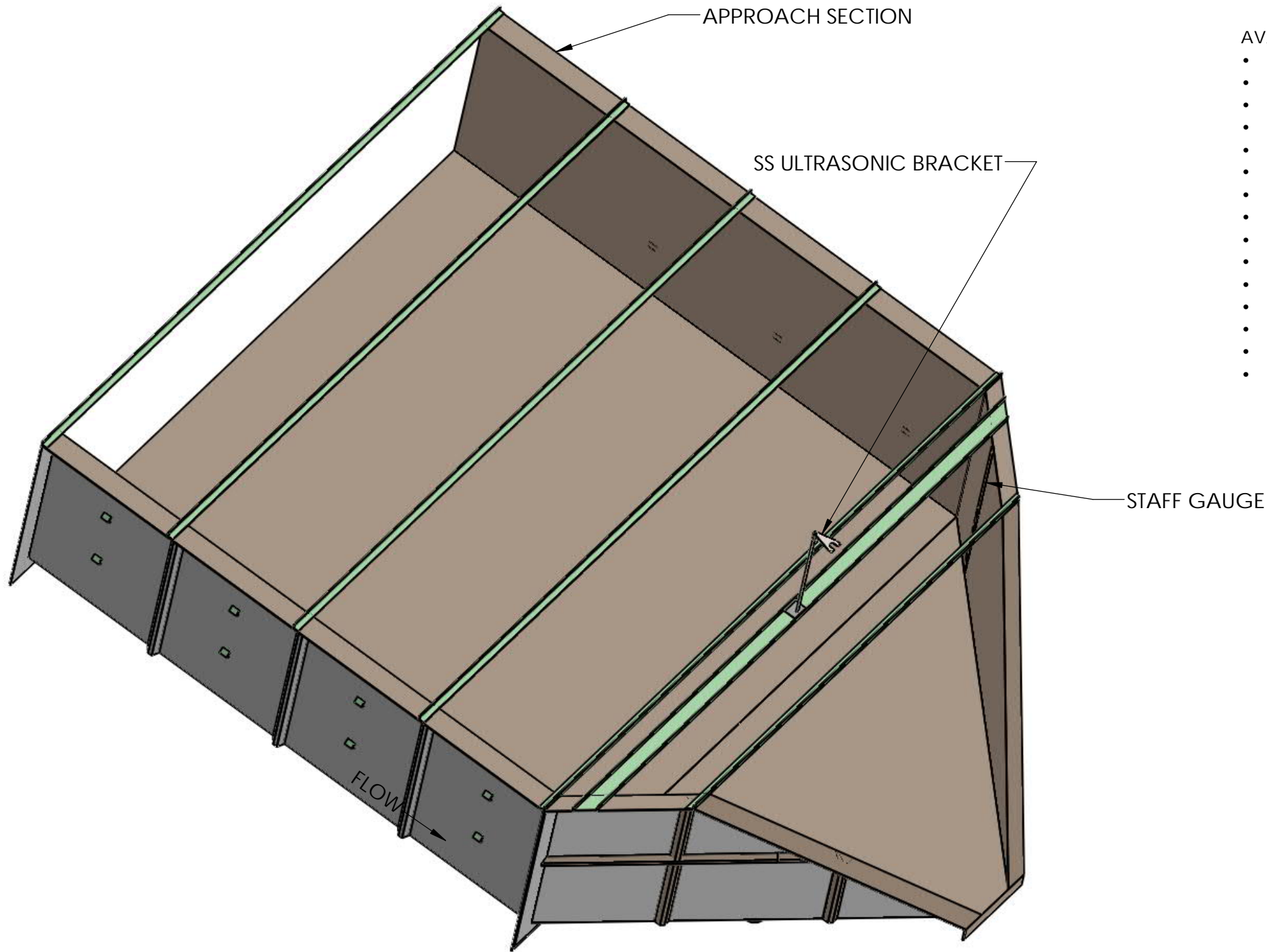
C

B

B


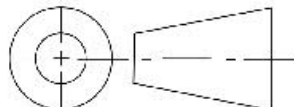
A

A



AVAILABLE OPTIONS:

- STAFF GAUGE (ENGLISH OR METRIC).
- STILLING WELL (INTEGRAL OR REMOTE).
- BUBBLER TUBE (SS 1/8" ID, INTEGRAL OR REMOVABLE).
- SAMPLER TUBE (SS 3/8" ID, INTEGRAL OR REMOVABLE).
- INLET APPROACH SECTIONS.
- PIPE STUBS.
- RUBBER PIPE COUPLERS W/ SS CLAMP BANDS.
- ADJUSTABLE SS ULTRASONIC BRACKET.
- PH PROBE CAVITY.
- WING WALLS.
- ENERGY ABSORBING RACKS. (FIXED OR REMOVABLE).
- STANDARD OR SPECIAL DEPTHS (INCLUDING SURGE BOXES).
- FLUME COVERS (GRATING, FIBER SHEETING, CLEAR POLYCARBONATE).
- SPECIAL DESIGN (TO MEET SPECIAL PROJECT NEEDS).
- STANDARD COLOR IS BEIGE (CUSTOM COLORS AVAILABLE).

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 VPC FIBERGLASS 10478 Ridge Rd., Medina NY 14103 Toll Free: 888-290-9522 Phone: 585-735-9668				
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	LVR		1/4/2021			
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED			TITLE:	4.0HL FLUME		
MATERIAL POLYESTER RESIN FINISH		ENG APPR.			Project:	WITH OPTIONS		
DO NOT SCALE DRAWING		MFG APPR.			SIZE	DWG. NO.	REV	
3rd ANGLE PROJECTION		Q.A.			B		A	
					SCALE: 1:28	Weight 796.96	SHEET 1 OF 5	

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8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

C

B

A

D

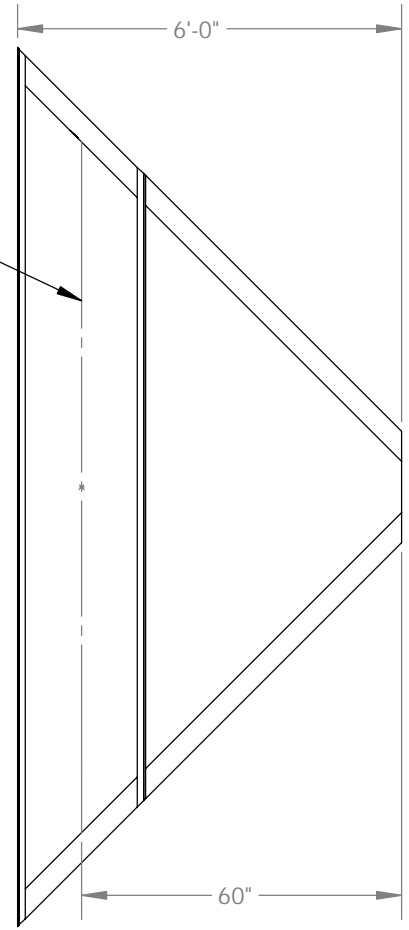
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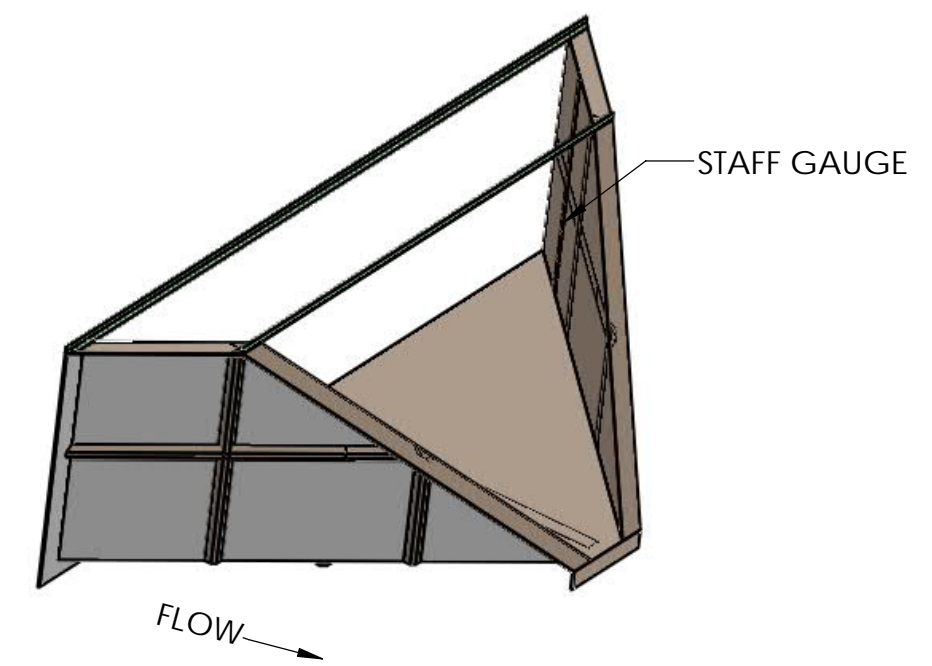
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HEAD MEASUREMENT
LOCATION

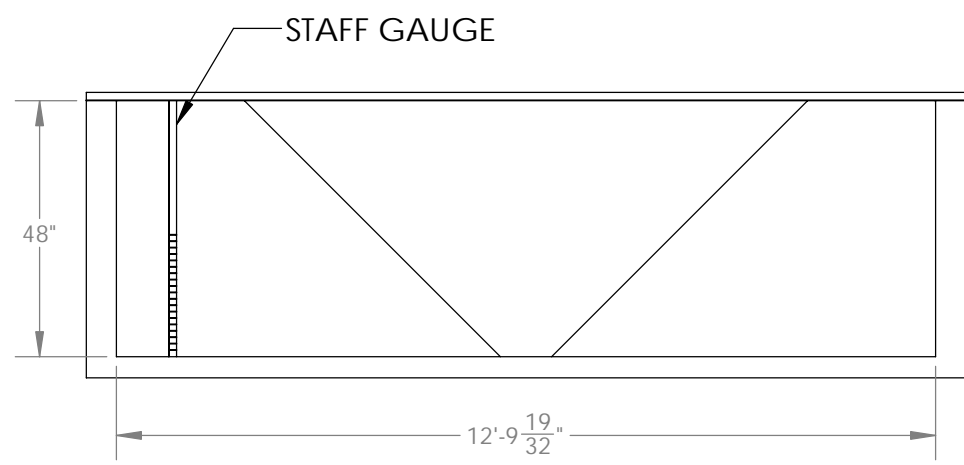
FLOW →



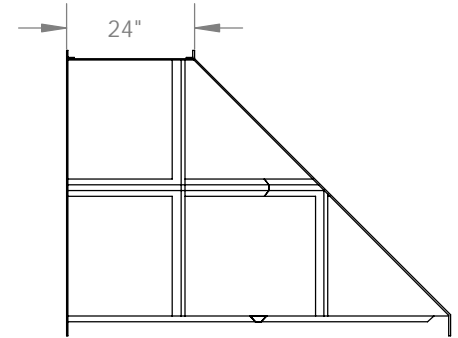
PLAN VIEW



ISOMETRIC VIEW

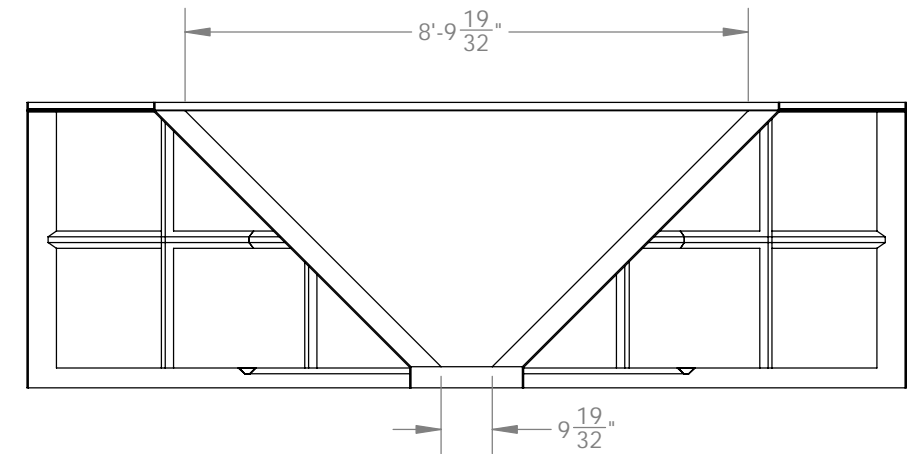


END VIEW
(LOOKING DOWN STREAM)



FLOW →

SIDE VIEW



END VIEW
(LOOKING UP STREAM)

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TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL
POLYESTER RESIN
FINISH
DO NOT SCALE DRAWING

NAME	DATE
DRAWN LVR	1/4/2021
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

COMMENTS:
3rd ANGLE PROJECTION

VPC 10478 Ridge Rd.,
Medina NY 14103
Toll Free: 888-290-9522
Phone: 585-735-9668

FIBERGLASS

TITLE: 4.0HL FLUME

Project: NO OPTIONS

SIZE B	DWG. NO.	REV A
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SCALE: 1:36 Weight 210.23 SHEET 2 OF 5

8 7 6 5 4 3 2 1

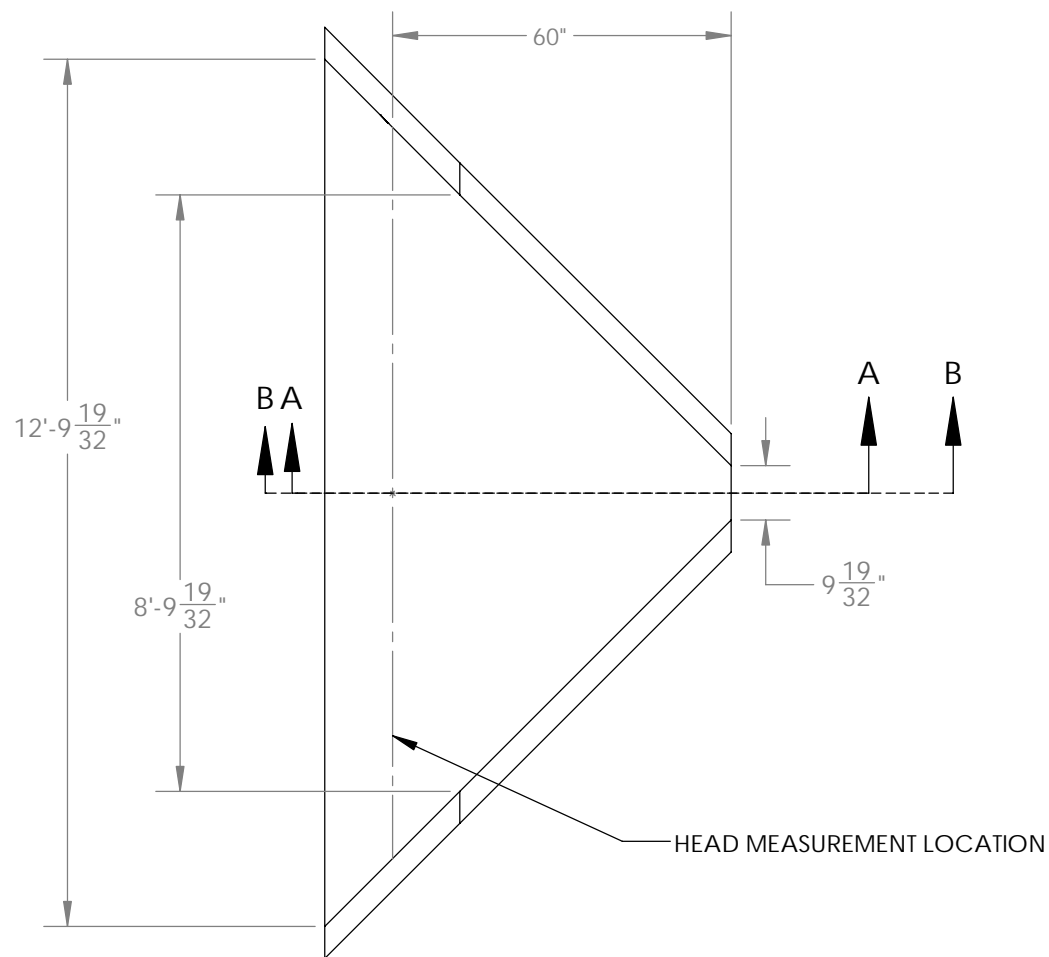
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C

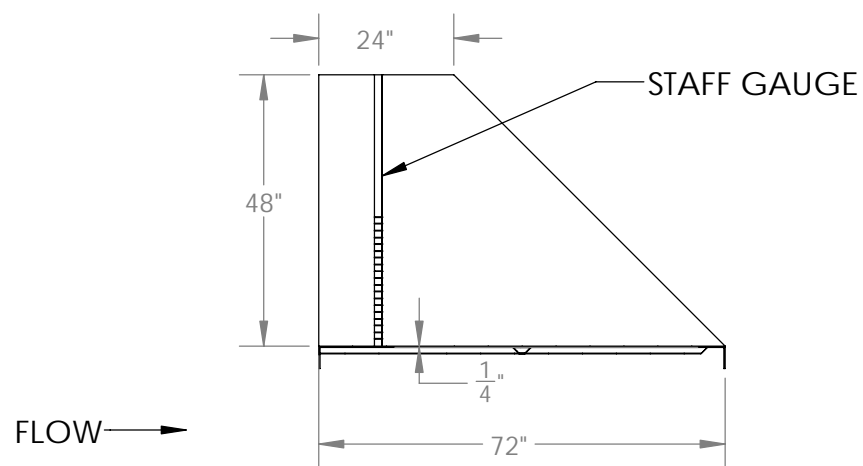
B

A

FLOW →



PLAN VIEW
(SPREADER BARS REMOVED FOR CLARITY)



SECTION A-A

STAFF GAUGE

FLOW →

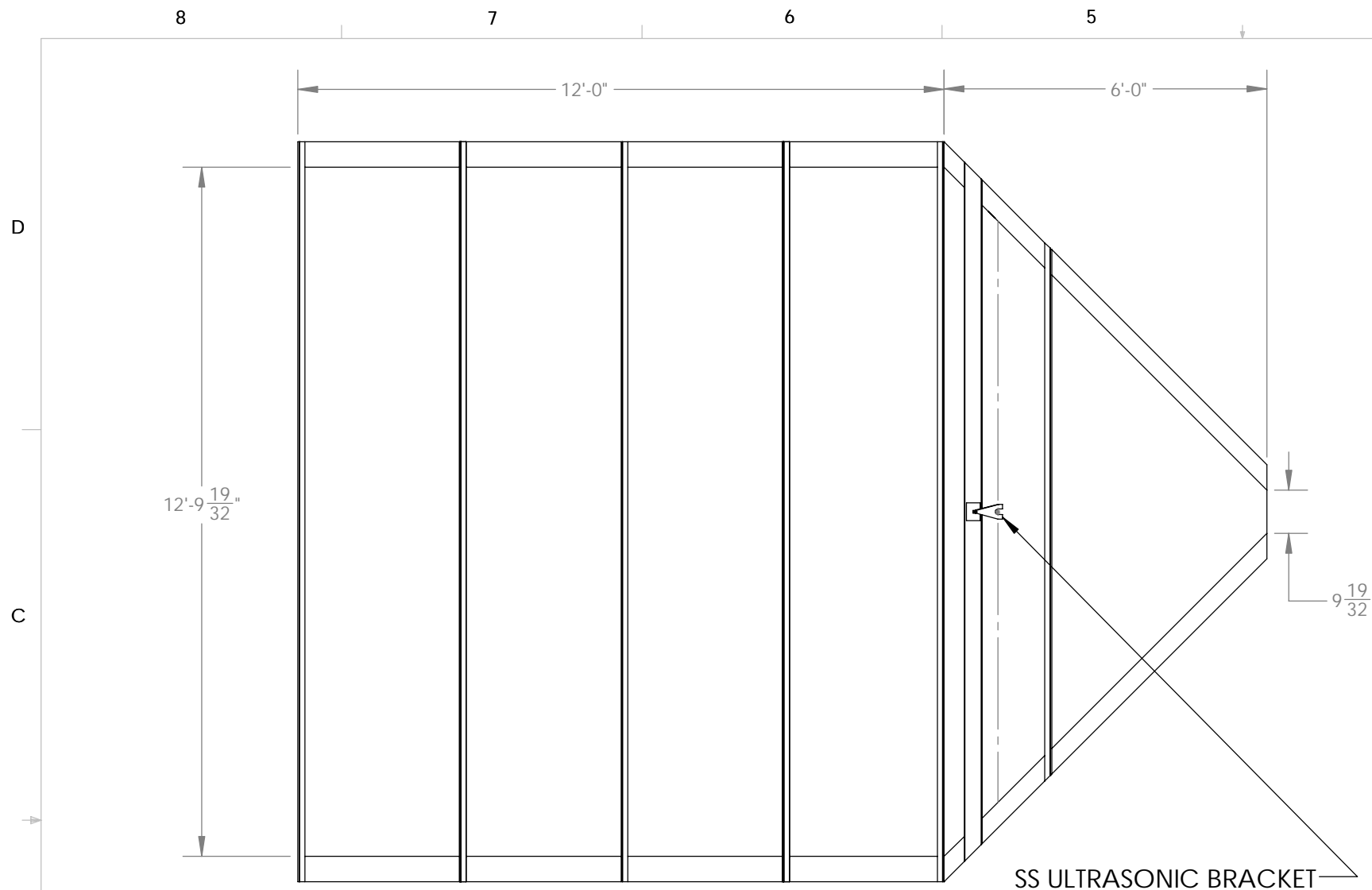
SECTION B-B

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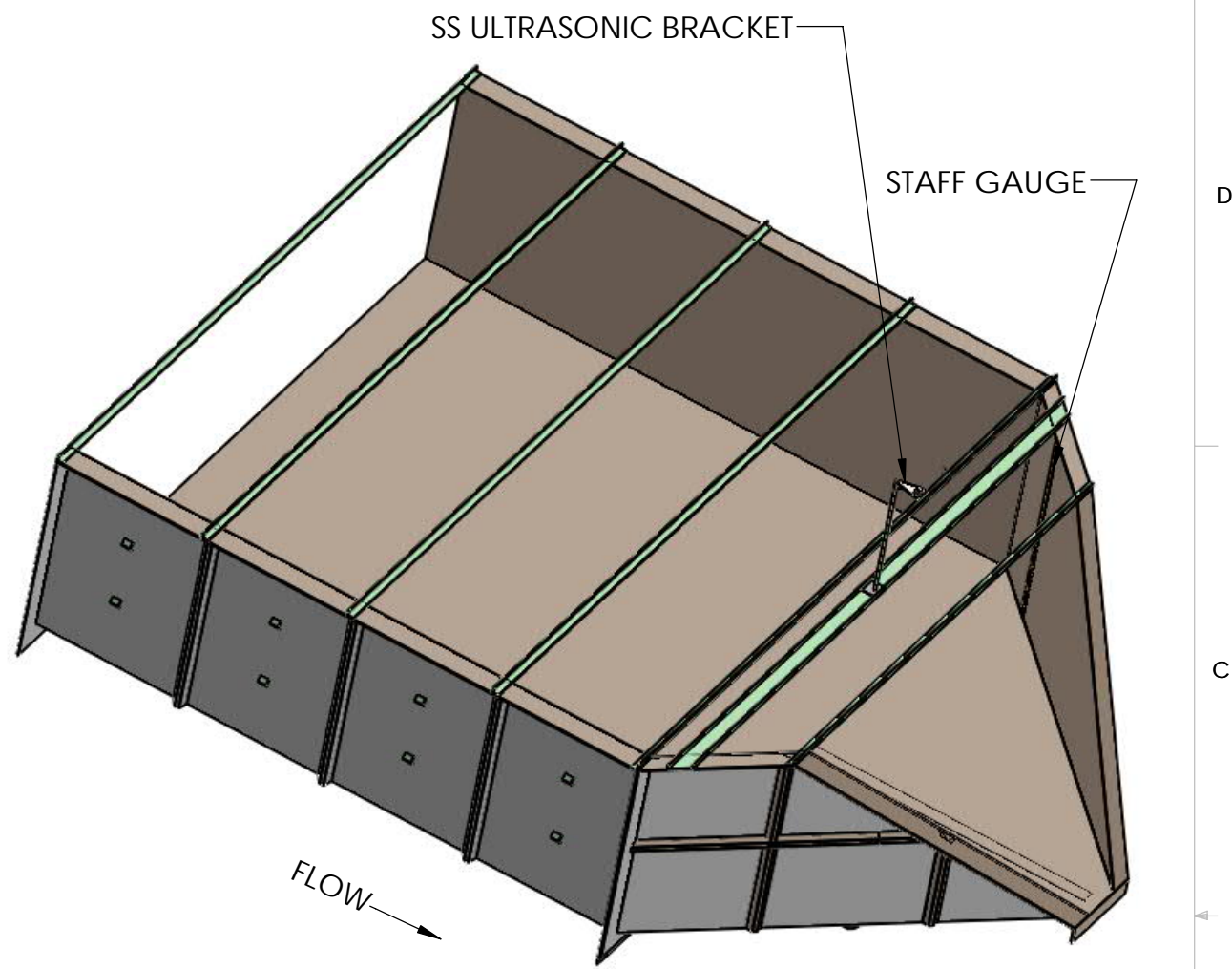
UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN LVR	1/4/2021
INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED	
MATERIAL POLYESTER RESIN FINISH	ENG APPR.	
DO NOT SCALE DRAWING	MFG APPR.	

Q.A.	
COMMENTS:	
3rd ANGLE PROJECTION	

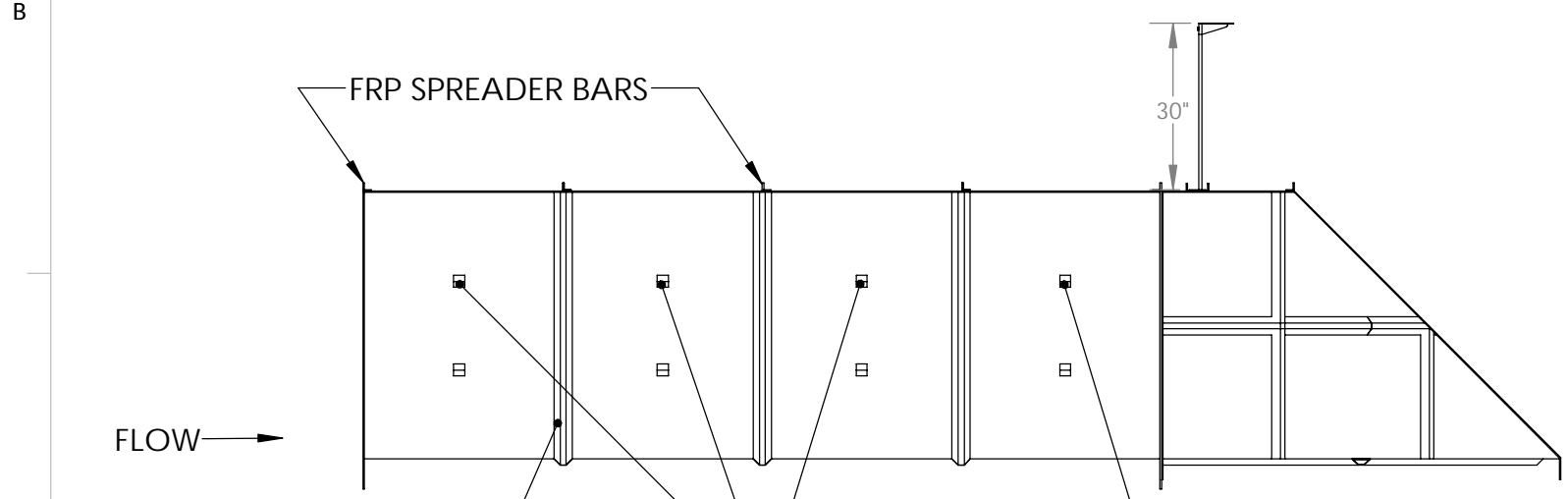
		10478 Ridge Rd., Medina NY 14103 Toll Free: 888-290-9522 Phone: 585-735-9668	
TITLE: 4.0HL FLUME			
Project: NO OPTIONS			
SIZE B	DWG. NO.	REV A	
SCALE: 1:34	Weight 210.23	SHEET 3 OF 5	



PLAN VIEW



ISOMETRIC VIEW
SCALE: 1:38



SIDE VIEW

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DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR: MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL
POLYESTER RESIN
FINISH

DO NOT SCALE DRAWING

NAME	DATE
DRAWN LVR	1/4/2021
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

COMMENTS:

3rd ANGLE PROJECTION

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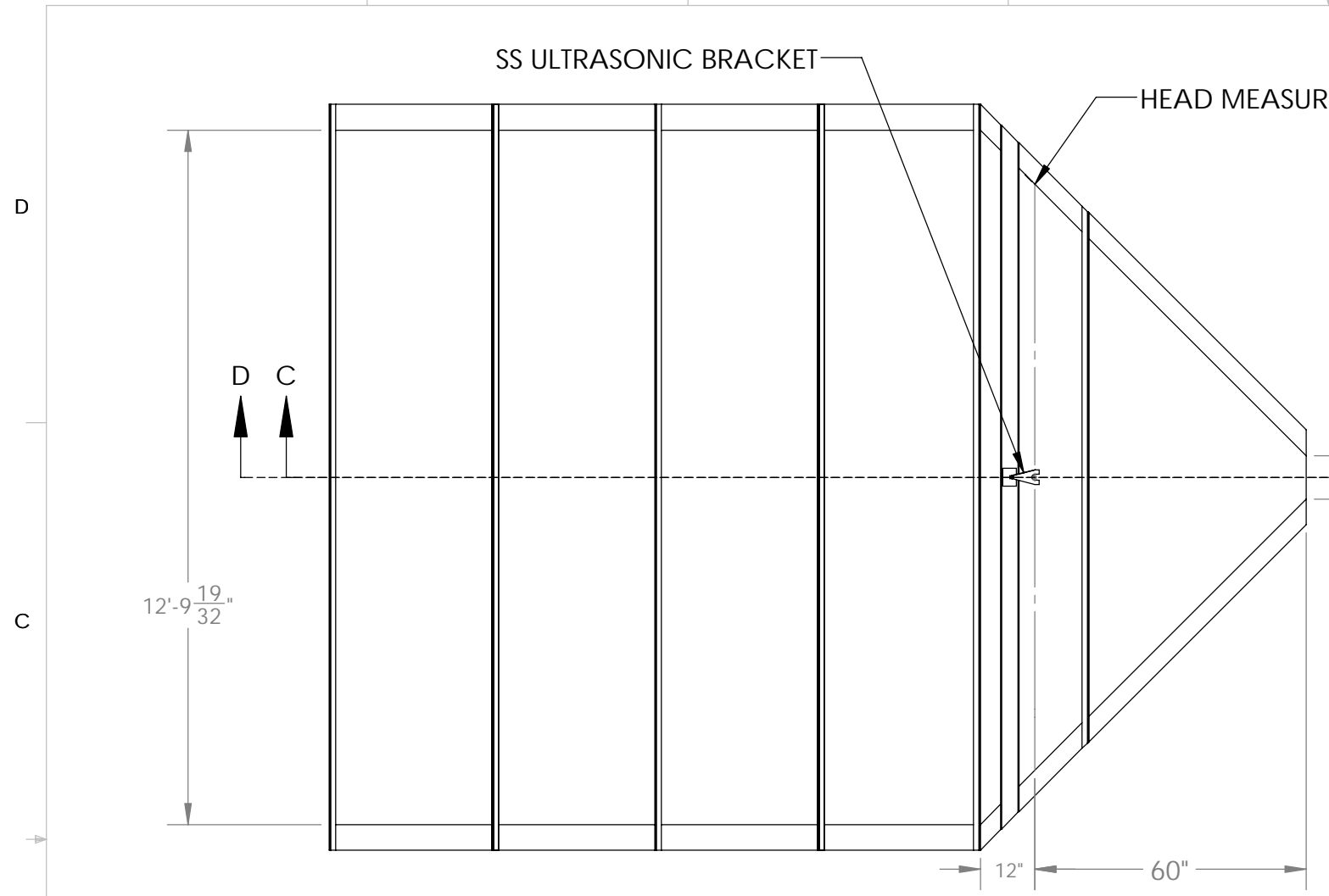
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Project: WITH OPTIONS

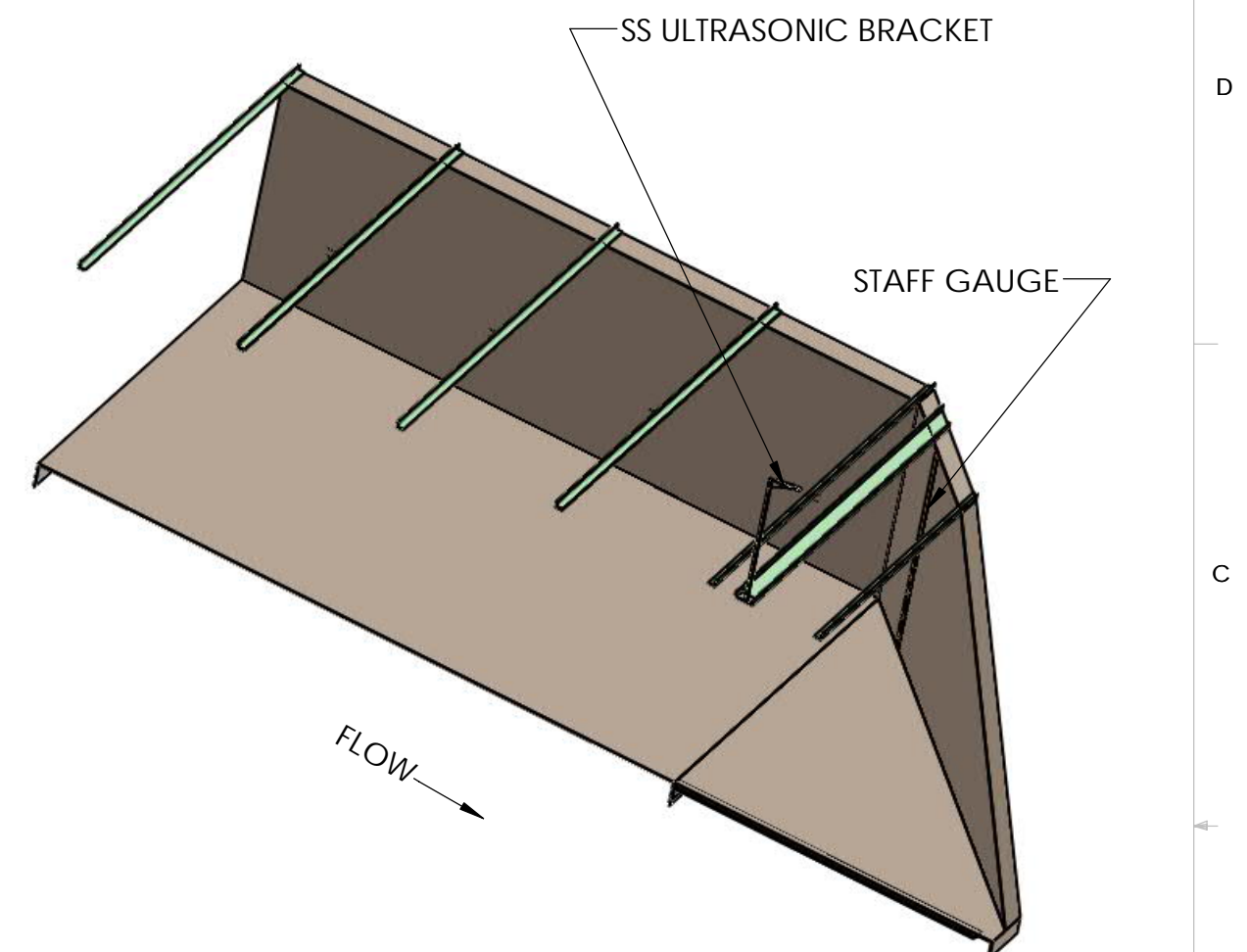
SIZE B	DWG. NO.	REV A
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SCALE: 1:34 Weight 796.96 SHEET 4 OF 5

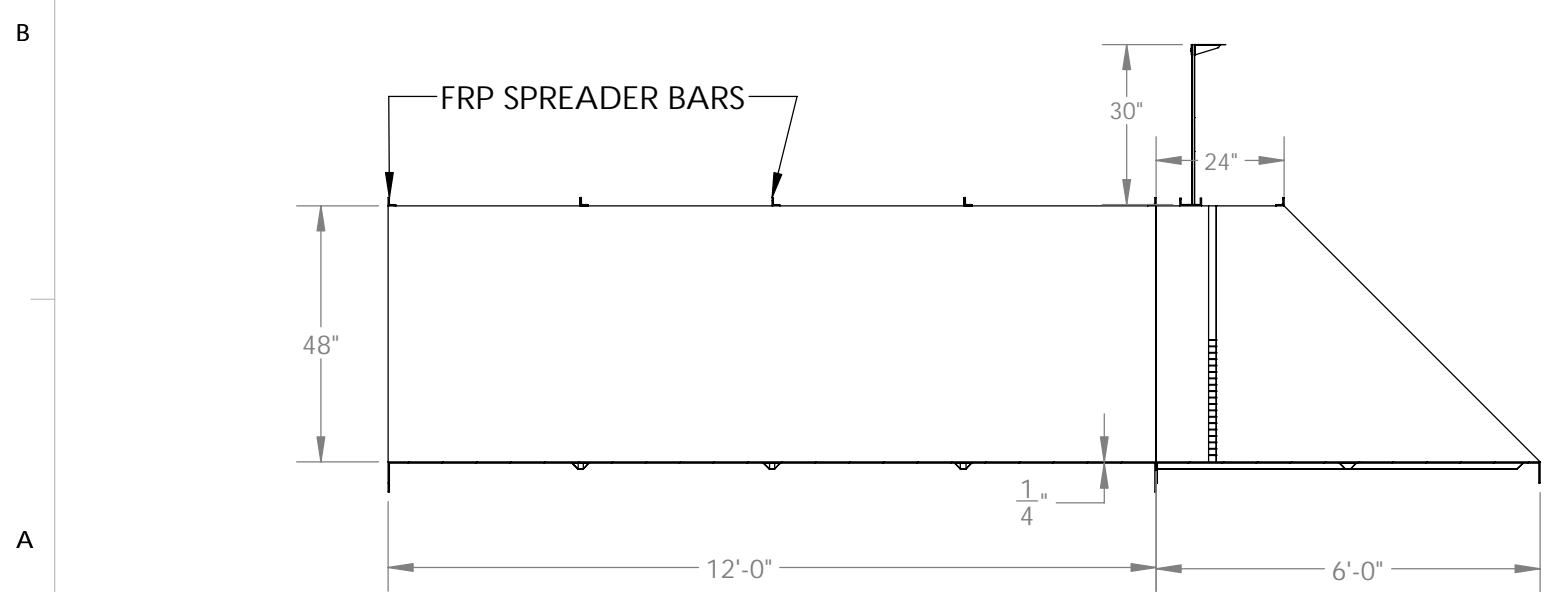
8 7 6 5 4 3 2 1



PLAN VIEW



SECTION D-D



SECTION C-C

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DIMENSIONS ARE IN INCHES	DRAWN	LVR		1/4/2021
TOLERANCES:	CHECKED			
FRACTIONAL ±	ENG APPR.			
ANGULAR: MACH ±	MFG APPR.			
TWO PLACE DECIMAL ±	Q.A.			
THREE PLACE DECIMAL ±	COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:			TITLE: 4.0HL FLUME	
MATERIAL: POLYESTER RESIN			Project: WITH OPTIONS	
FINISH:			SIZE: B	
DO NOT SCALE DRAWING			DWG. NO.	
			REV: A	
			SCALE: 1:36 Weight 796.96 SHEET 5 OF 5	

8 7 6 5 4 3 2 1