


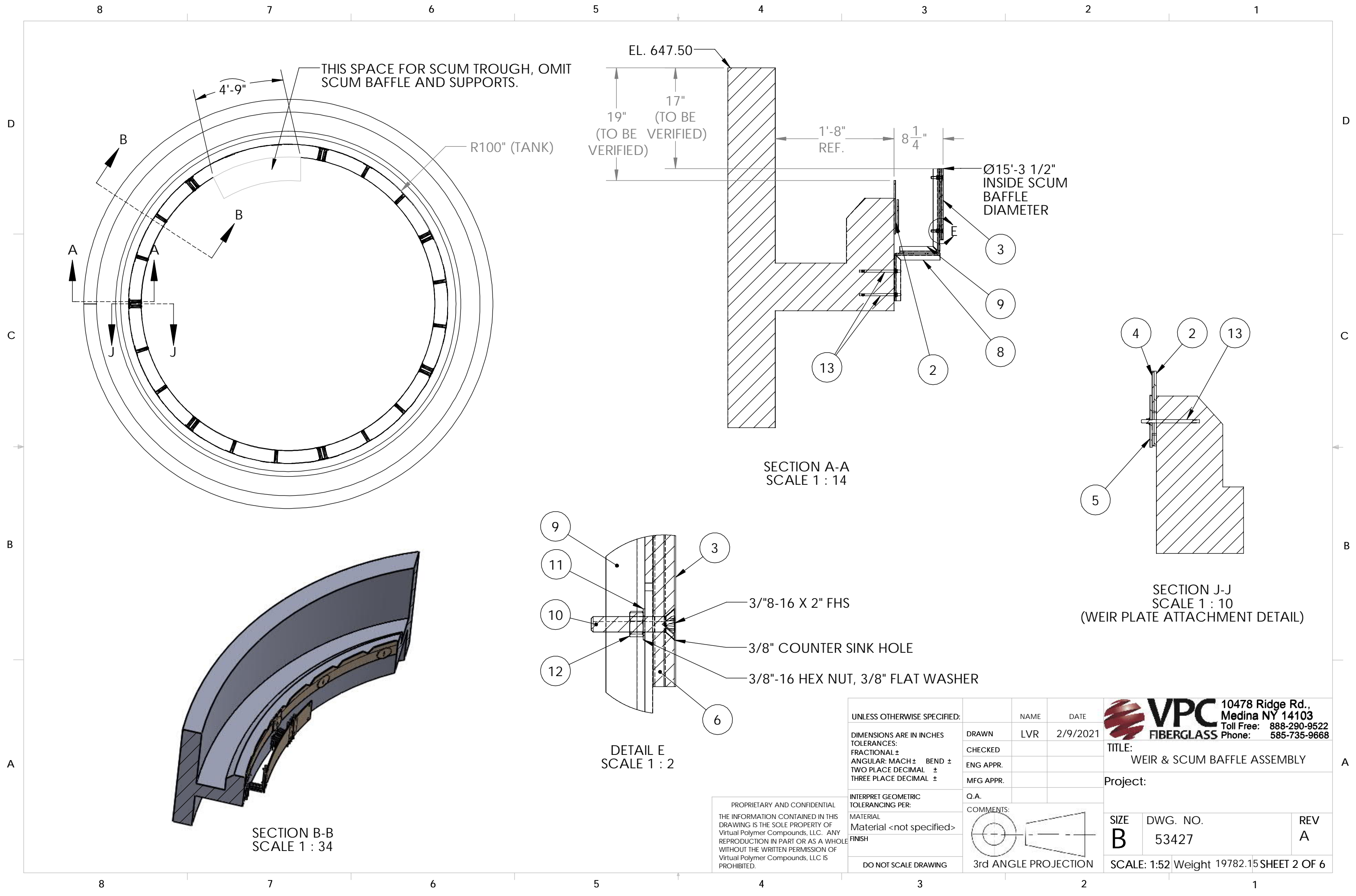
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VPSO53427	CLARIFIER TANK	1
2	VPSO53427-WP	FRP WEIR PLATE	7
3	VPSO53427-SB	FRP SCUM BAFFLE	6
4	VPSO53427-WSP	WEIR SPLICE PLATE	7
5	VPSO53427-WPW	WEIR PLATE FRP WASHER	21
6	VPSO53427-SBSP	FRP SCUM BAFFLE SPICE PLATE	7
7	VPSO53427-SHRTBFL	FRP SHORT SCUM BAFFLE	2
8	VPSO53427-LOWER	SCUM PLATE BRACKET-LOWER	26
9	VPSO53427-UPPER	SCUM PLATE BRACKET-UPPER	26
10	HW00200891	3/8-16 X 2" FHS - 316SS	52
11	HW00200302	3/8 FLAT WAHSER - 316SS	104
12	HW00200018	3/8-16 HEX NUT - 316SS	104
13	HW00200892	3/8-16 X 7" STUD ANCHOR - 316SS	73
14	HW00200890	3/8"-16 X 1-1/4" HCS - 316SS	52

NOTES:
1)GEL COAT COLOR TO BE WHITE, WITH UV INHIBITOR ADDED.

ISOMETRIC VIEW

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DIMENSIONS ARE IN INCHES	DRAWN	LVR	2/9/2021	
TOLERANCES:	CHECKED			
FRACTIONAL ±	ENG APPR.			
ANGULAR: MACH ± BEND ±	MFG APPR.			
TWO PLACE DECIMAL ±	Q.A.			TITLE: WEIR & SCUM BAFFLE ASSEMBLY
THREE PLACE DECIMAL ±	INTERPRET GEOMETRIC TOLERANCING PER:			Project:
MATERIAL	Material <not specified>			SIZE DWG. NO. REV
FINISH	DO NOT SCALE DRAWING			B 53427 A
3rd ANGLE PROJECTION			SCALE: 1:36 Weight 19782.15 SHEET 1 OF 6	



THIS SPACE FOR SCUM TROUGH, OMIT
SCUM BAFFLE AND SUPPORTS.

R100" (TANK)

EL. 647.50
19" (TO BE
VERIFIED)
17" (TO BE
VERIFIED)

1'-8"
REF.

8 1/4"

Ø15'-3 1/2"
INSIDE SCUM
BAFFLE
DIAMETER


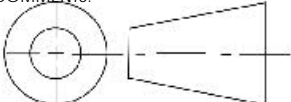
SECTION A-A
SCALE 1 : 14

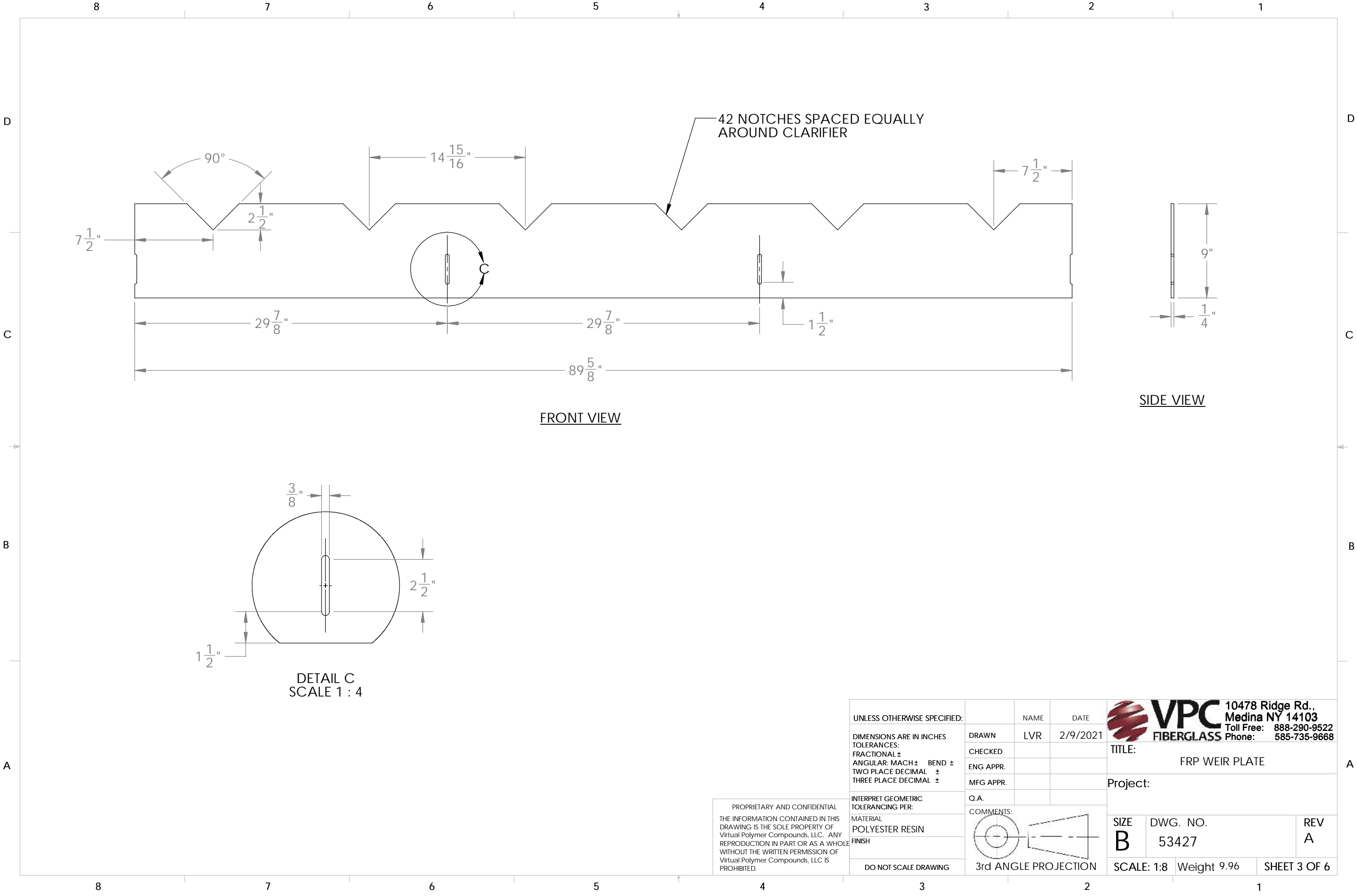
SECTION J-J
SCALE 1 : 10
(WEIR PLATE ATTACHMENT DETAIL)

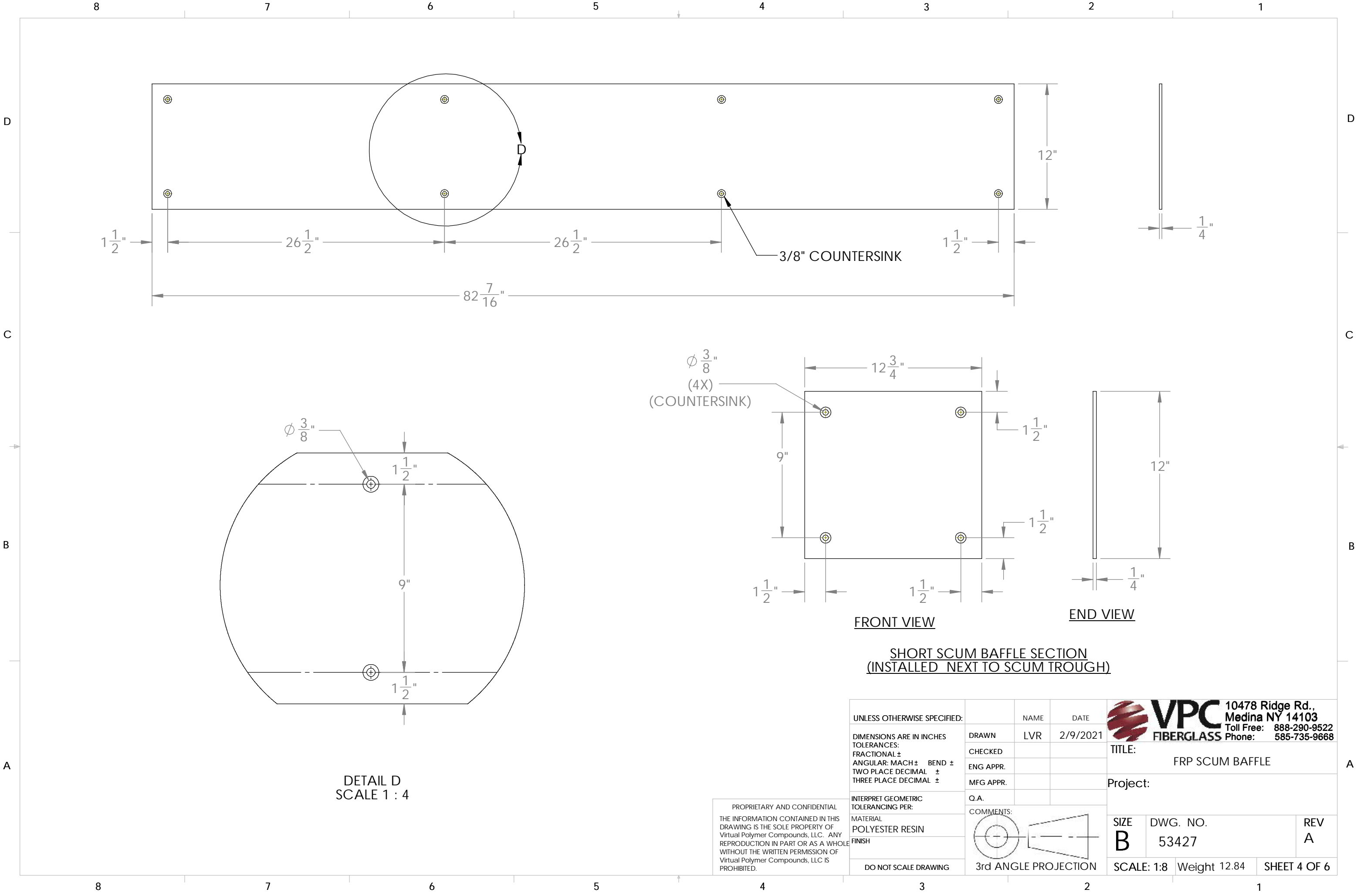
DETAIL E
SCALE 1 : 2

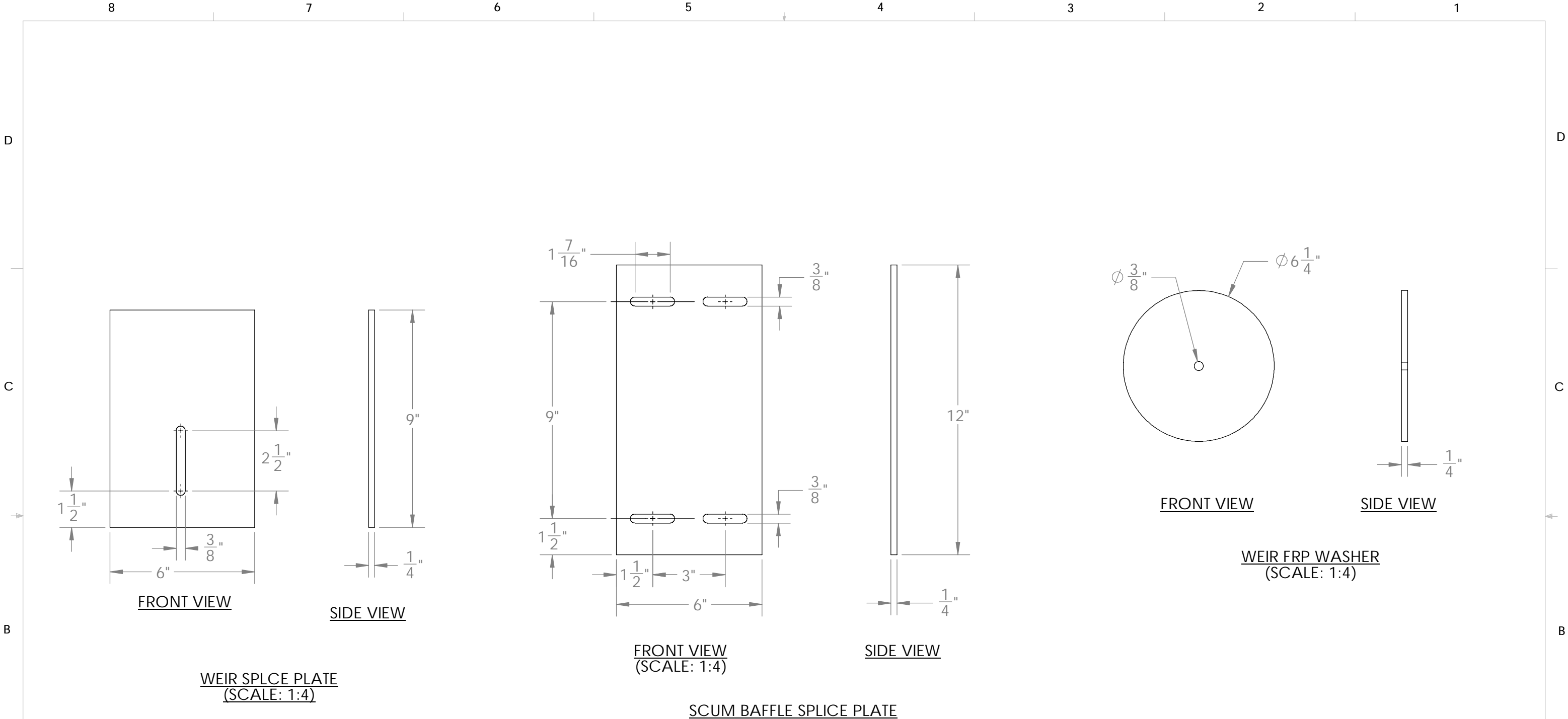
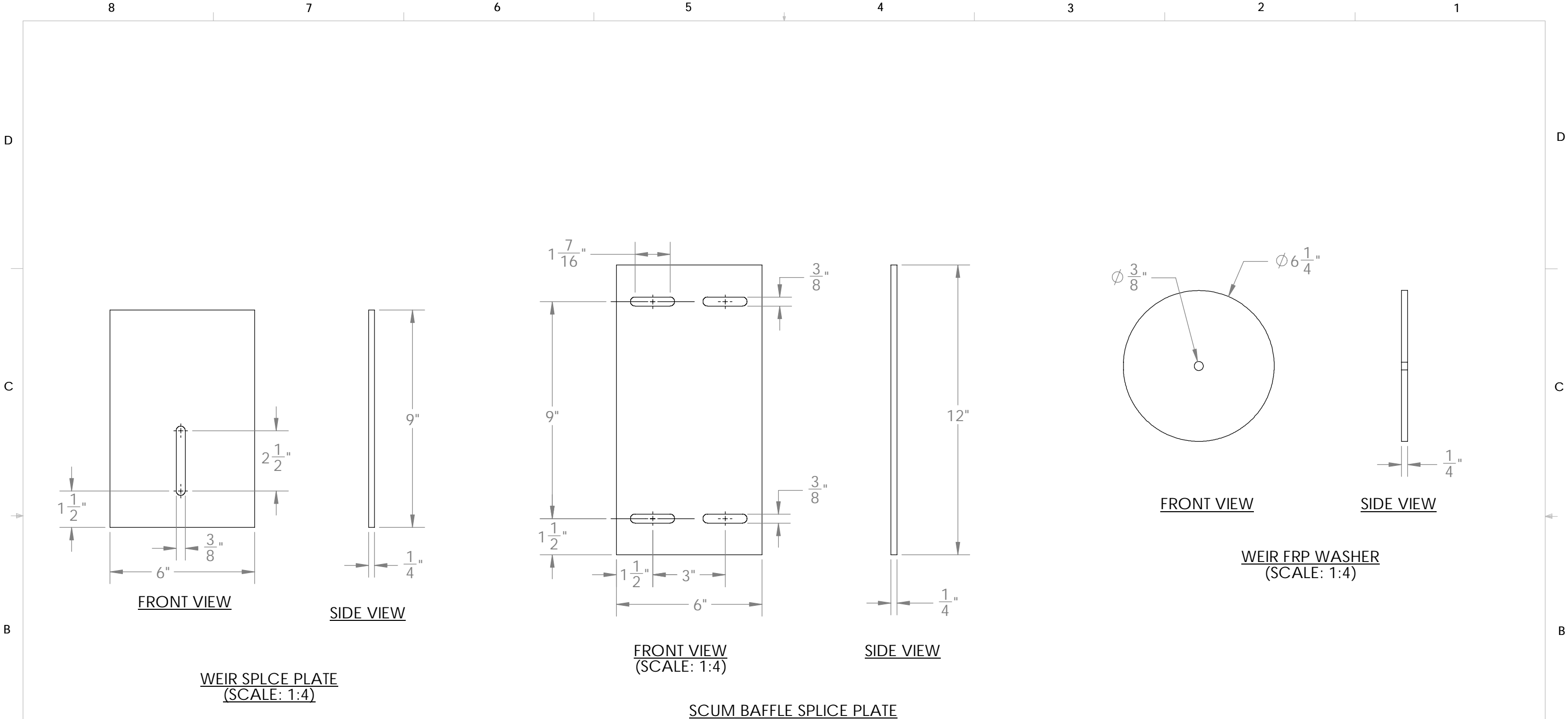
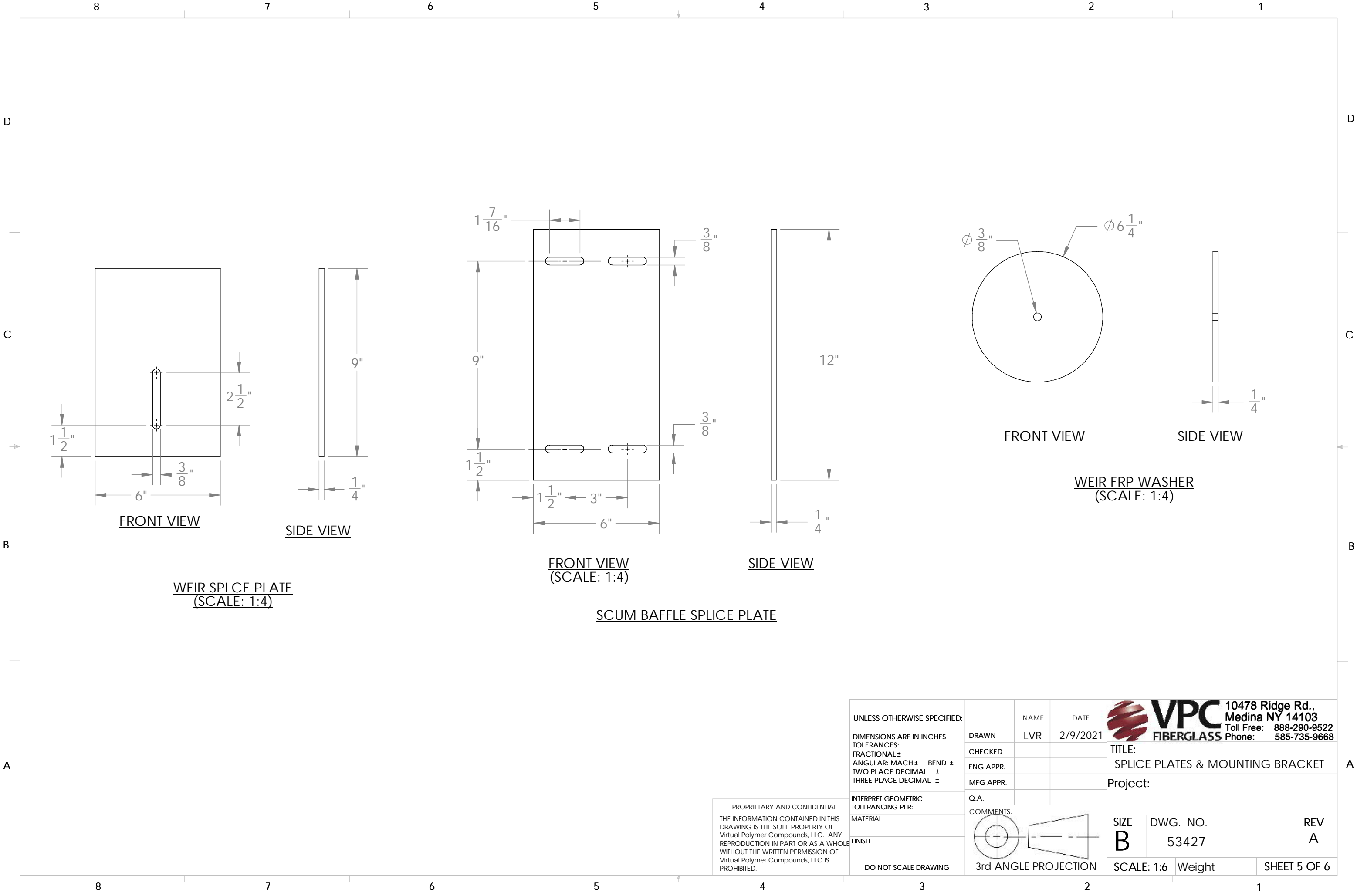
SECTION B-B
SCALE 1 : 34

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±		DRAWN	LVR	2/9/2021		TITLE: WEIR & SCUM BAFFLE ASSEMBLY										
		CHECKED				Project:										
		ENG APPR.														
		MFG APPR.														
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.				<table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV</td></tr><tr><td>B</td><td>53427</td><td>A</td></tr><tr><td colspan="3">SCALE: 1:52 Weight 19782.15 SHEET 2 OF 6</td></tr></table>		SIZE	DWG. NO.	REV	B	53427	A	SCALE: 1:52 Weight 19782.15 SHEET 2 OF 6		
SIZE	DWG. NO.	REV														
B	53427	A														
SCALE: 1:52 Weight 19782.15 SHEET 2 OF 6																
MATERIAL Material <not specified>																
FINISH																
DO NOT SCALE DRAWING		3rd ANGLE PROJECTION														







8

7

6

5

4

3

2

1

UNLESS OTHERWISE SPECIFIED:

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

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL

FINISH

DO NOT SCALE DRAWING

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NAME

DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

3rd ANGLE PROJECTION

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

VPC
FIBERGLASS

TITLE:
SPLICE PLATES & MOUNTING BRACKET

Project:

SIZE
B

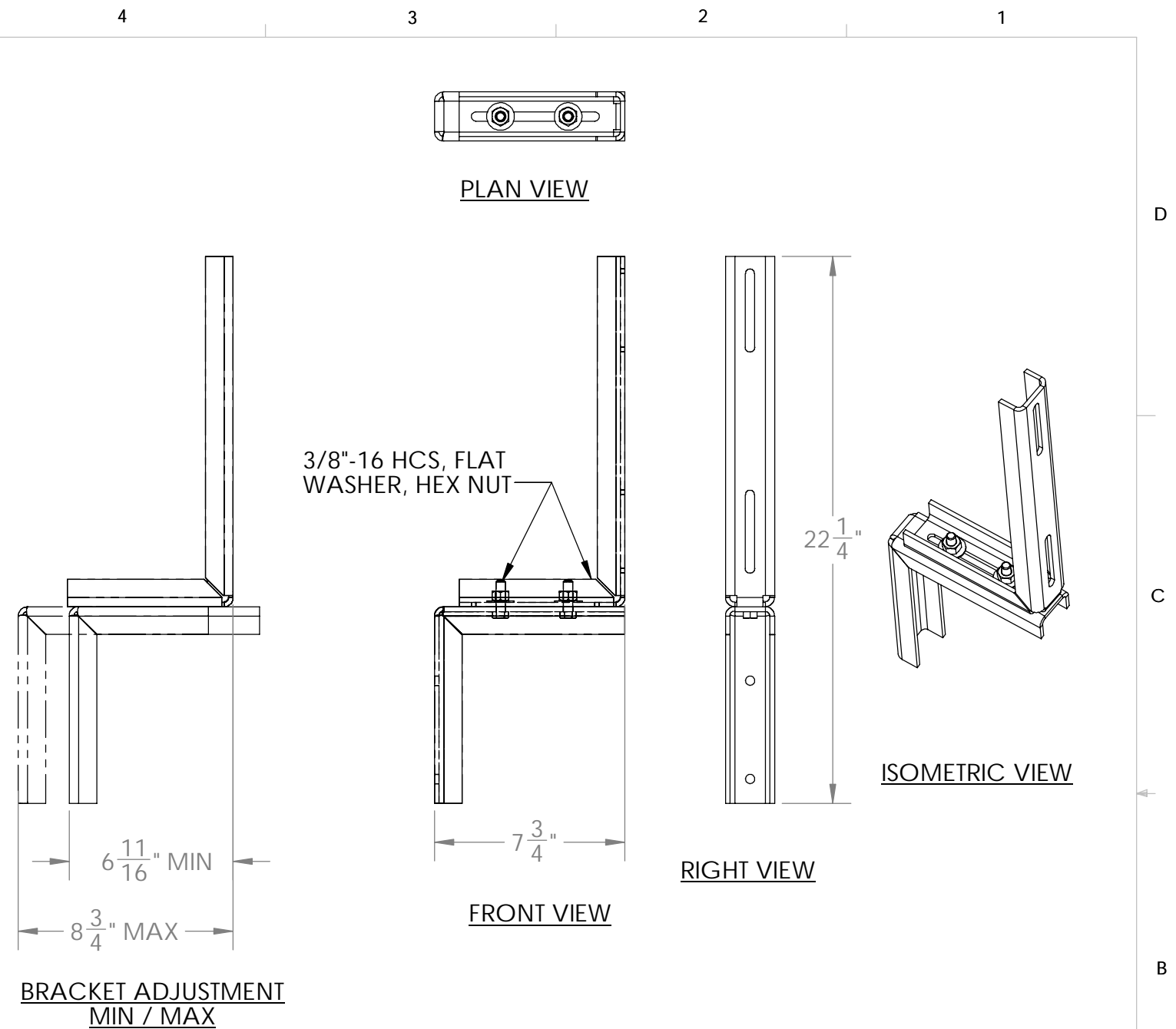
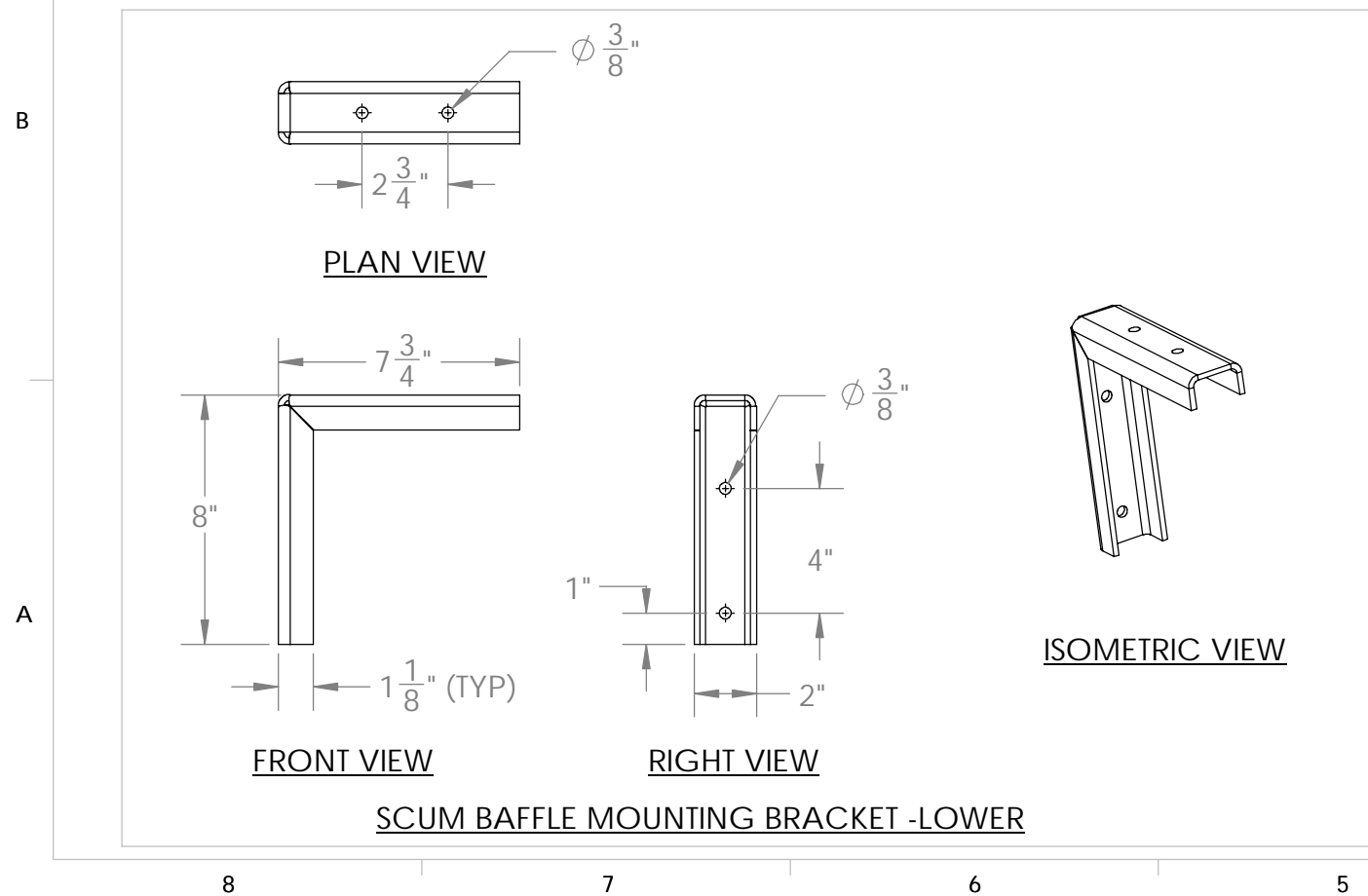
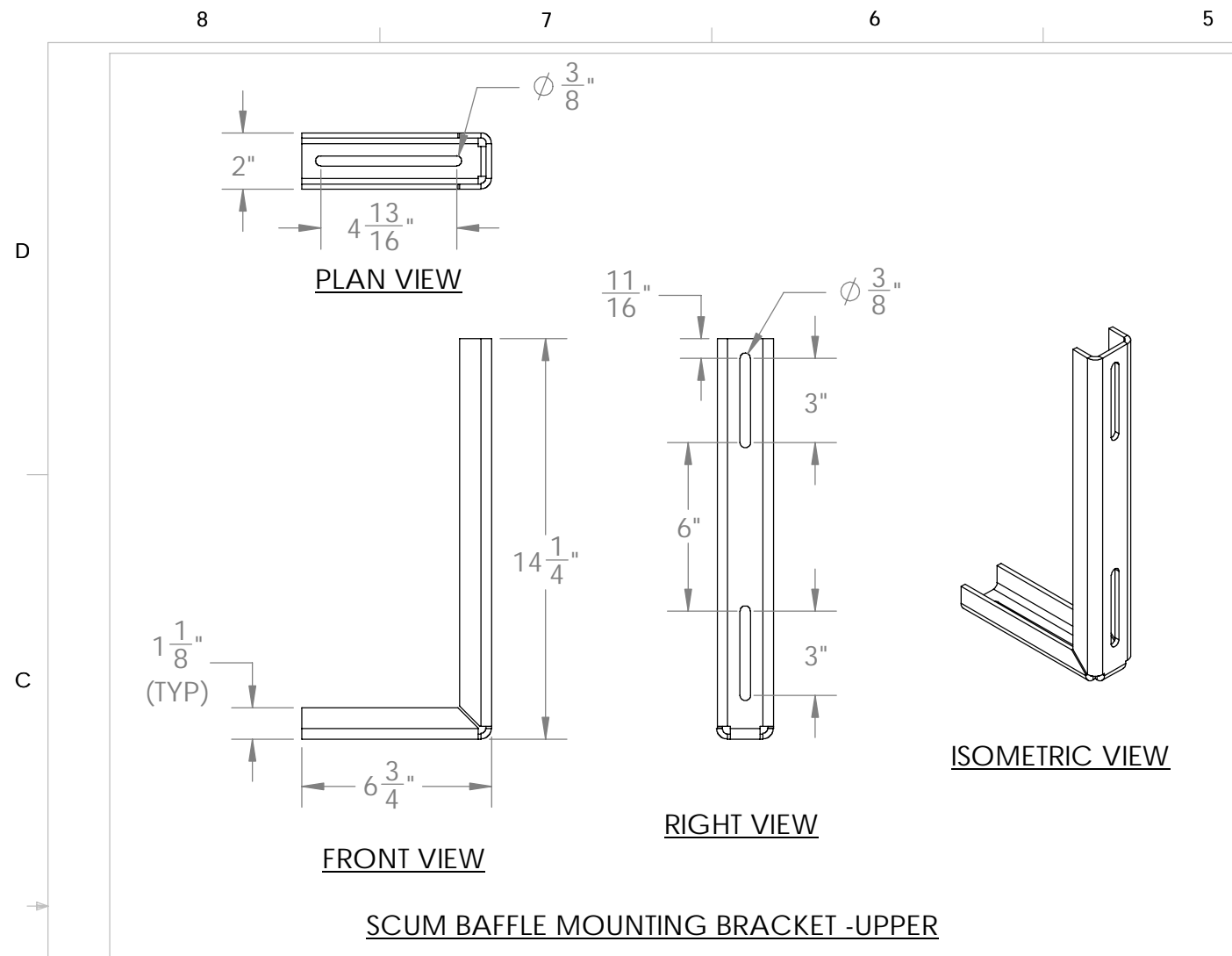
DWG. NO.
53427


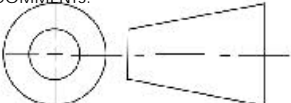
REV
A

SCALE: 1:6

Weight

SHEET 5 OF 6



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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	LVR	2/9/2021	TITLE: SCUM BAFFLE MOUNTING BRACKET Project:										
	CHECKED													
	ENG APPR.													
	MFG APPR.													
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			<table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV</td></tr><tr><td>B</td><td>53427</td><td>A</td></tr></table>					SIZE	DWG. NO.	REV	B	53427	A
SIZE	DWG. NO.	REV												
B	53427	A												
MATERIAL 316 SS FINISH	COMMENTS:													
														
DO NOT SCALE DRAWING	3rd ANGLE PROJECTION			SCALE: 1:6		Weight 0.85	SHEET 6 OF 6							

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