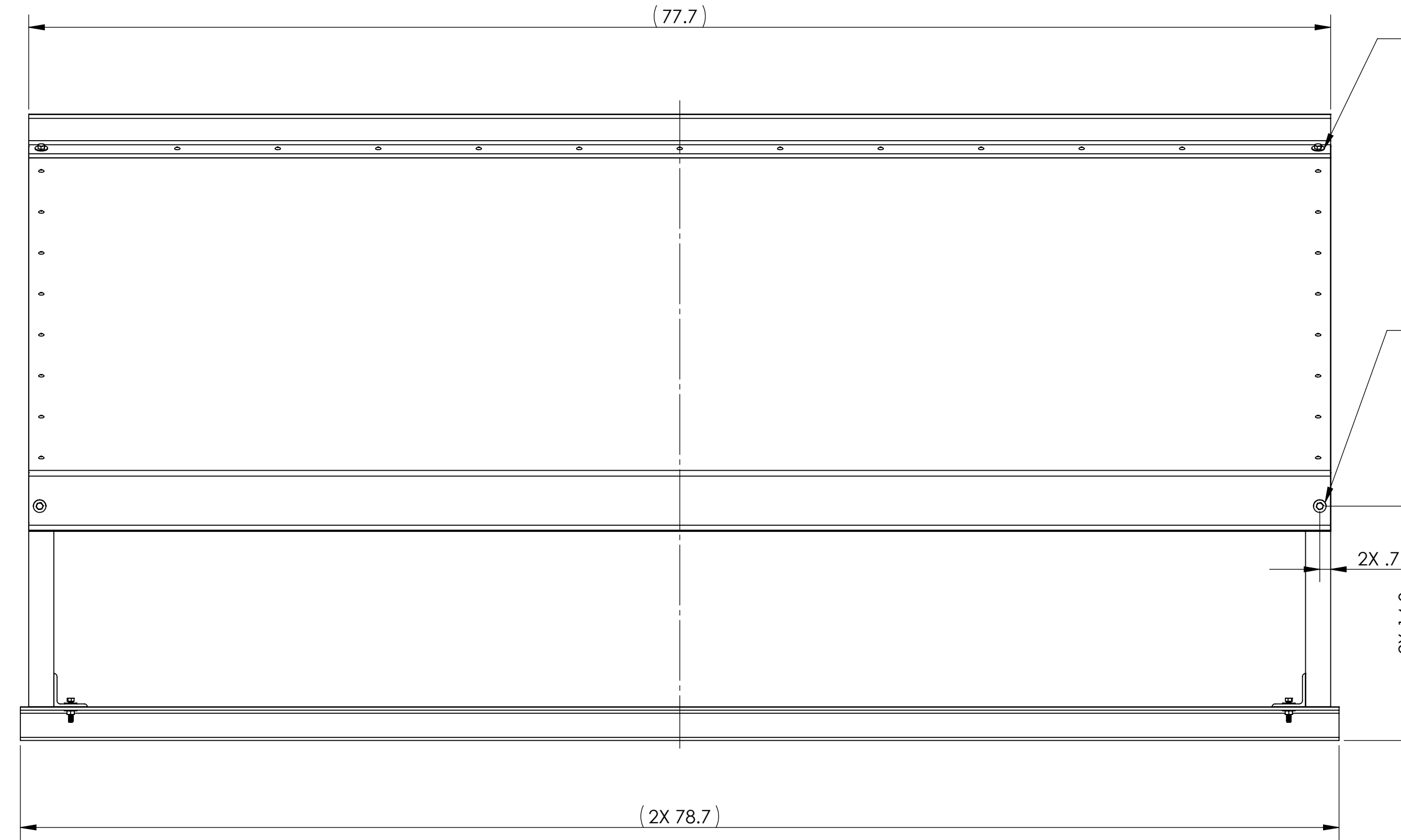
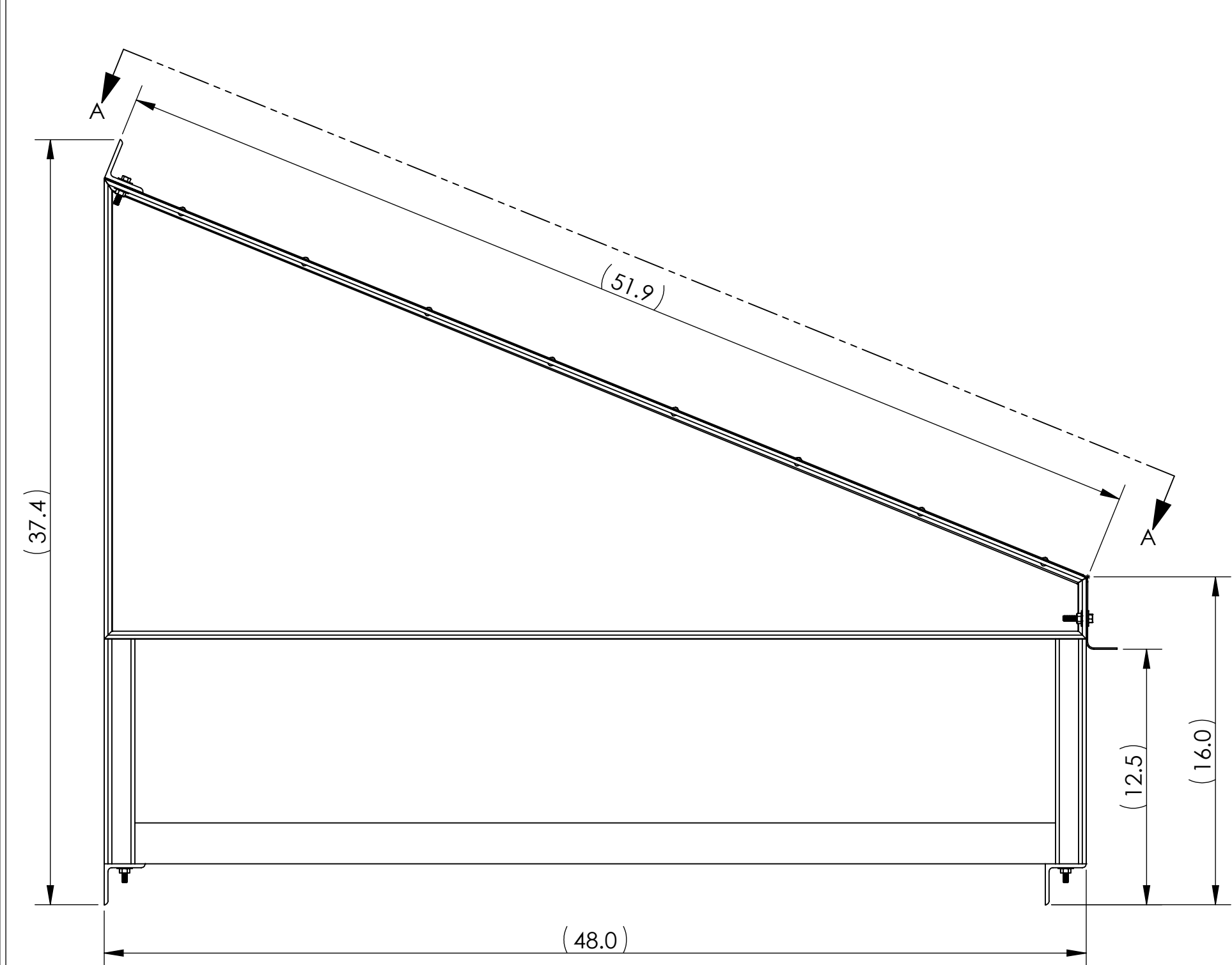


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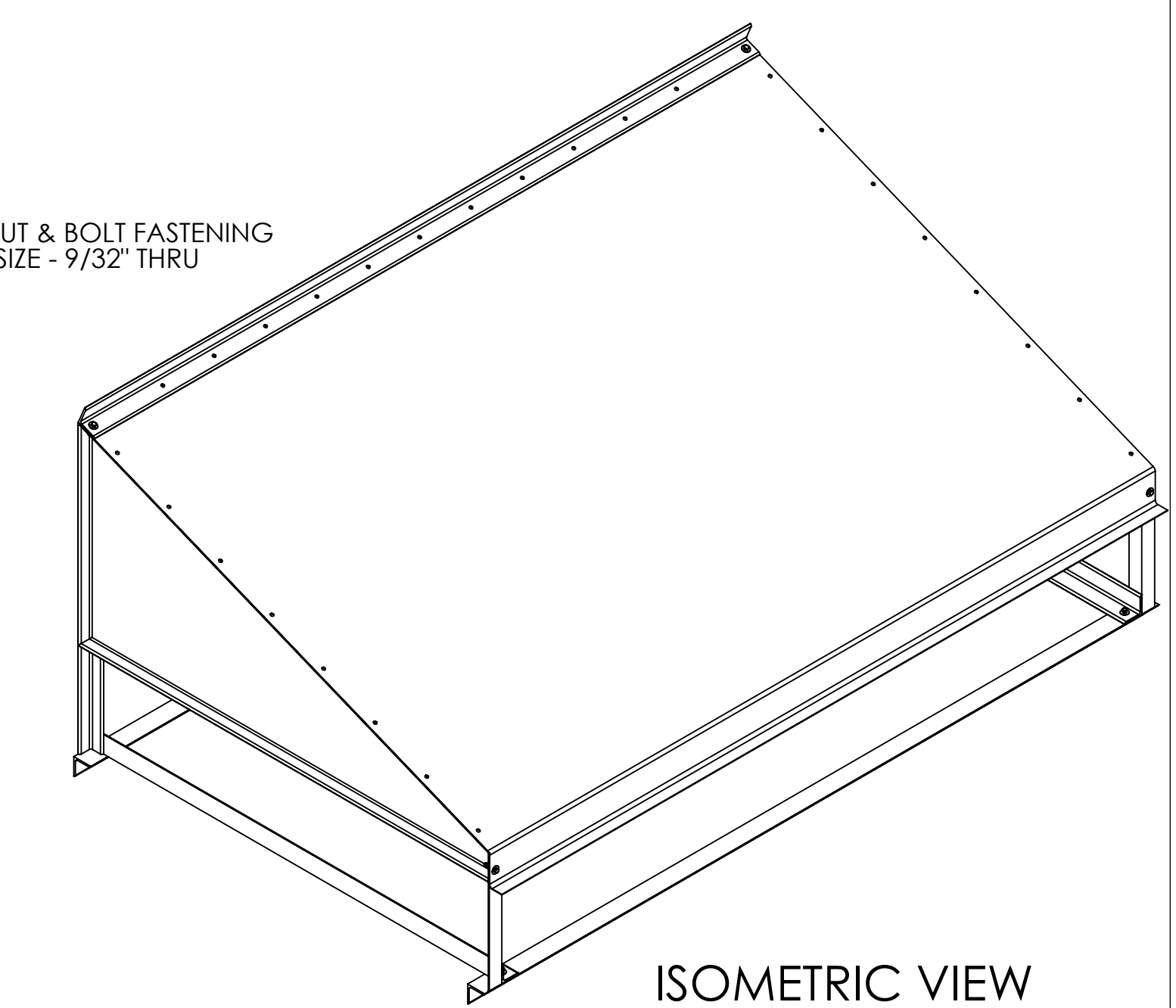
COMPUTER GENERATED DOCUMENT.
MANUAL CHANGES NOT ALLOWED.

REVISIONS					
PCO	REV	DESCRIPTION	DRAWN BY	DATE	CHKD BY
	A.00	INITIAL DRAFT	AS	07/11/14	

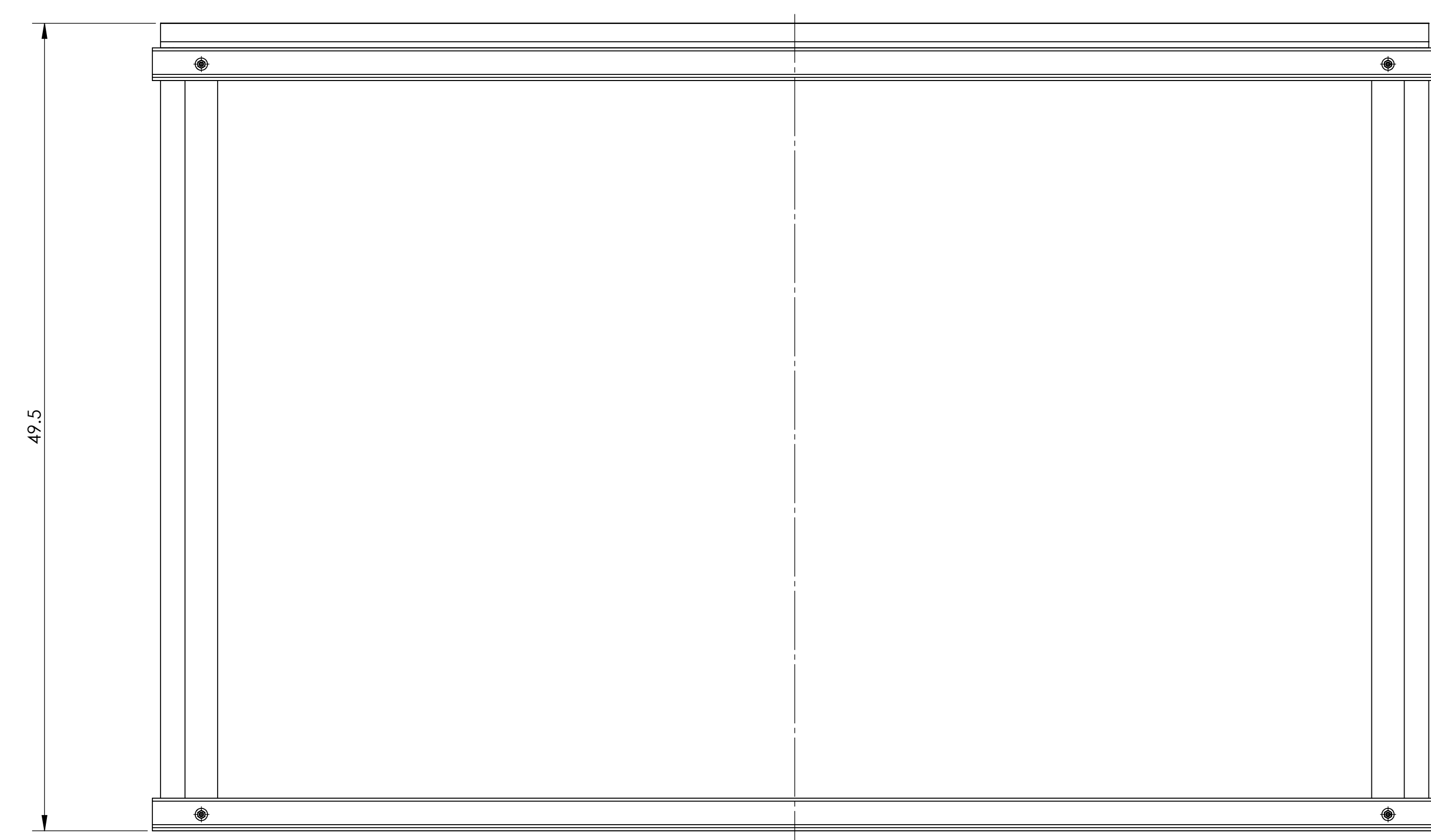


FOR NUT & BOLT FASTENING ON AL SHEET
CAPTURE THE DRILLING LOCATION FROM
ITEM NO. 5, DRILL SIZE - 9/32" THRU

FOR NUT & BOLT FASTENING
DRILL SIZE - 9/32" THRU



ISOMETRIC VIEW
SCALE 1 : 12



ANGLE SUMMARY		
ITEM	SECTION	LENGTH (FT.)
ANGLE	2" X 2" X 3/16"	29
ANGLE	1 1/2" X 1 1/2" X 3/16"	26

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .X OR X/X = ±1/64"
 .XX = ±.01"
 .XXX = ±.005"
 ANGULARITY: ±1°
 REMOVE ALL BURRS & BREAK SHARP EDGES .010" MAXIMUM EXCEPT P/L & SHUT OFFS. DIAMETERS TO BE CONCENTRIC WITHIN .005" T.I.R.

DO NOT SCALE DRAWING

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WHITE WATER UNIT - 2m

SIZE: DWG. NO. **D** XXXXXXXX
 SCALE: 1:6 WEIGHT: SHEET: 1 OF 4

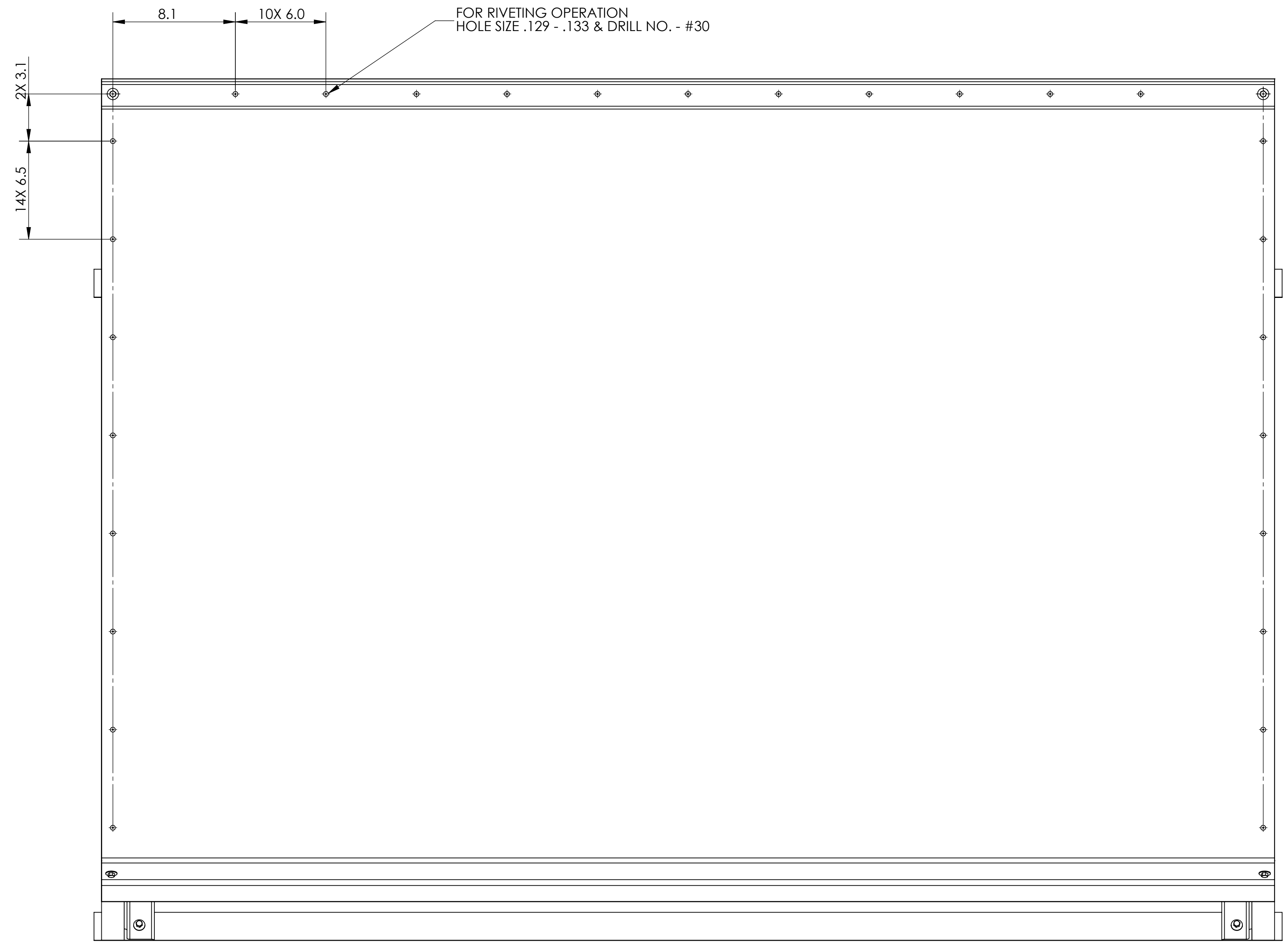
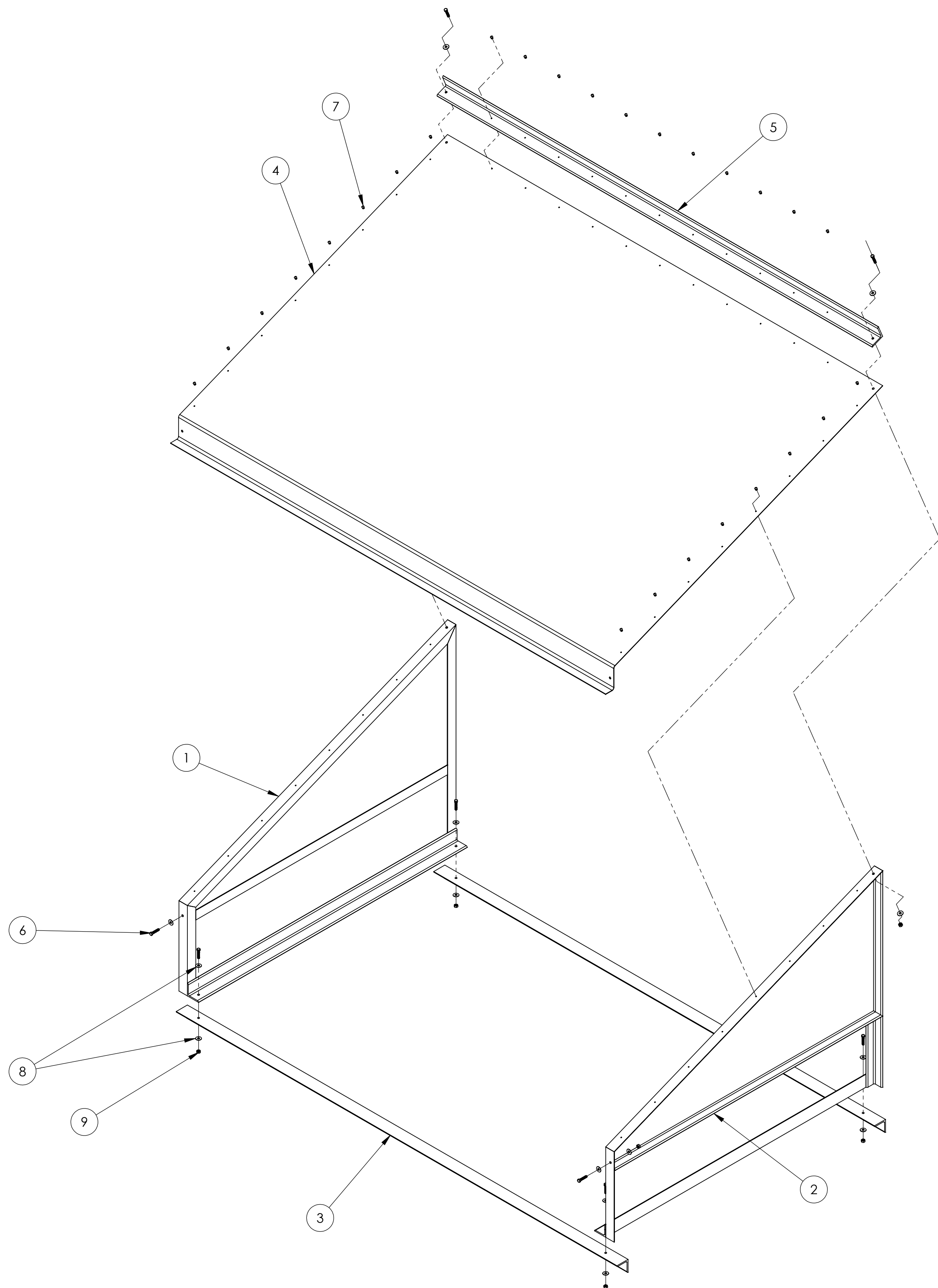
REV. A.00

DATE: 7/10/14
 DRAWN: A SAINI
 CHECKED: XXXXXXXX
 SIGNATURES: _____
 SEE PCO FOR APPROVAL SIGNATURES

THIRD ANGLE PROJECTION

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MANUAL CHANGES NOT ALLOWED.



VIEW A-A
SCALE 1 : 5

9	8	HEX NUT, 1/4"-20 THD	A307, GRADE - A	GALVANIZED 1/4"-20, A307 HEX NUT, H.D.G	-
8	16	WASHER	A307, GRADE - A	GALVANIZED WASHER, OD-47/64", ID-5/16" FOR 1/4" BOLT	-
7	27	RIVET 1/8"	AL	NAIL TYPE BLIND RIVET - 1/8"	-
6	8	HEX BOLT	A307, GRADE - A	GALVANIZED 1/4" - 20X1" A307 - A HEX BOLT H.D.G	-
5	1	TOP ANGLE	6063-T6 ASTM B308 AL	ANGLE 2" X 2" X 3/16"	77.74
4	1	TOP COVER SHEET	14 GAUGE AL SHEET, GRADE - 5052	TOP COVER AL SHEET 14 GAUGE	-
3	2	BASE ANGLE	6063-T6 ASTM B308 AL	ANGLE 2" X 2" X 3/16"	78.74
2	1	WELDED FRAME RH	-	WELDED FRAME RH	-
1	1	WELDED FRAME LH	-	WELDED FRAME LH	-
ITEM NO.	QTY.	PART NUMBER	MATERIAL	DESCRIPTION	LENGTH

1. RIVETING AND THEIR HOLES SHOULD BE DONE ON ASSEMBLED FRAME AT SHOWN LOCATION .

NOTES: UNLESS OTHERWISE SPECIFIED



AQUATIC ECO-SYSTEMS™

SIZE: DWG. NO. D XXXXXXX

SCALE: 1:8 WEIGHT:

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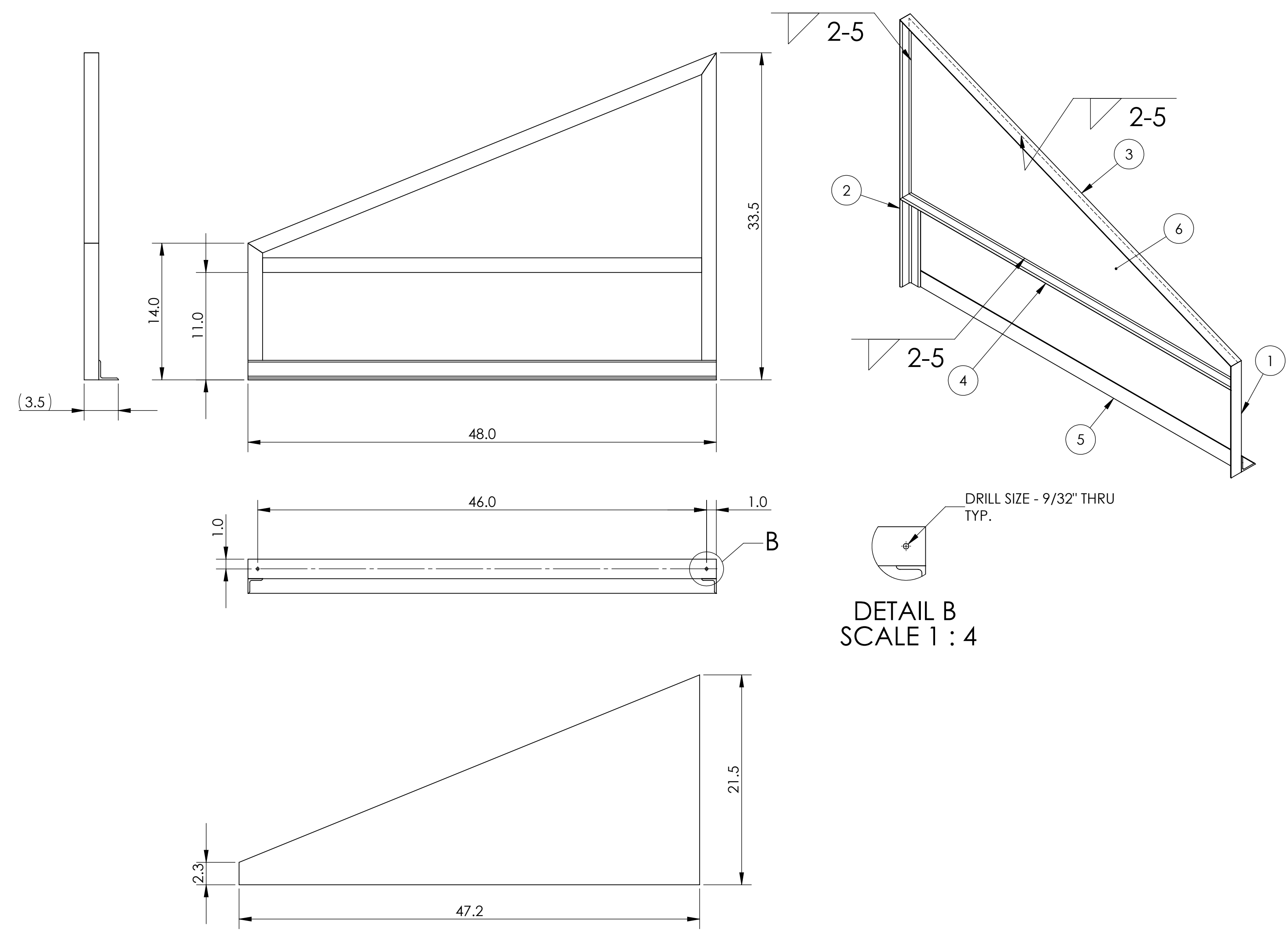
REV. A.00

SHEET: 2 OF 4

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**ITEM NO. - 1
WELDED FRAME LH**

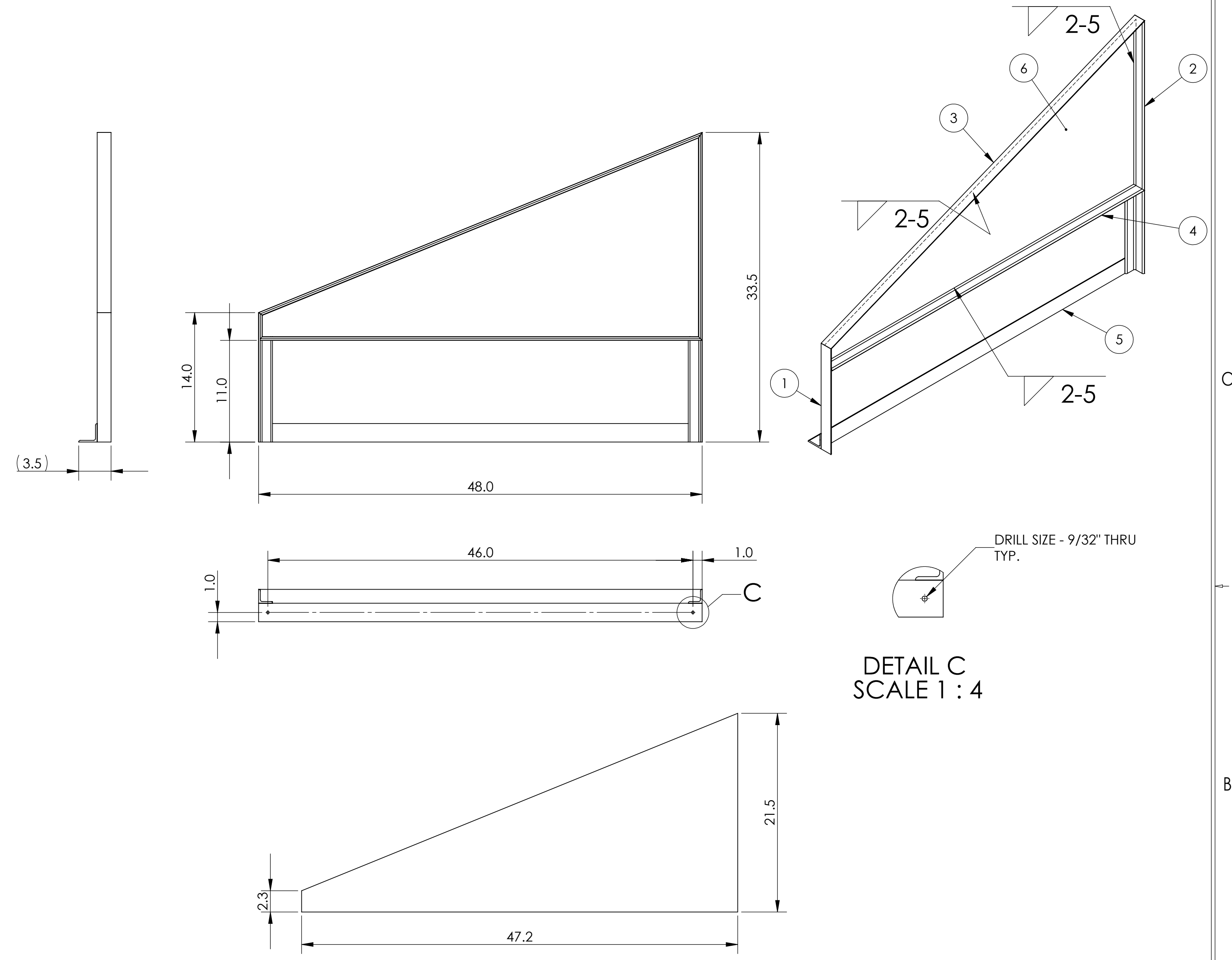


ELEMENT NO. - 6

ELEMENT NO.	QTY.	PART NUMBER	MATERIAL	DESCRIPTION	LENGTH
6	1	SIDE COVER SHEET	14 GAUGE AL SHEET, GRADE - 5052	SIDE COVER AL SHEET 14 GAUGE	-
5	1	BASE ANGLE	6063-T6 ASTM B308 AL	ANGLE 2" X 2" X 3/16"	48
4	1	MIDDLE ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	48
3	1	UPPER ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	51.8
2	1	BACK ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	33.5
1	1	FRONT ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	14

1. ALL ANGLES SHOULD BE WELDED ALL ROUND & CONTINUOUS WELD.
NOTES: UNLESS OTHERWISE SPECIFIED

**ITEM NO. - 2
WELDED FRAME RH**



ELEMENT NO. - 6

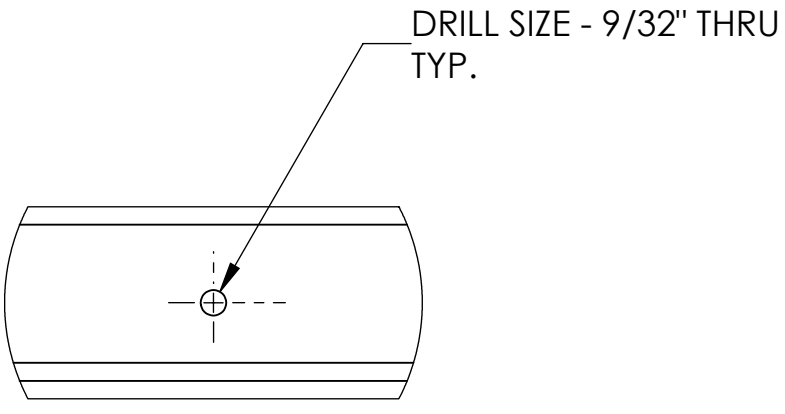
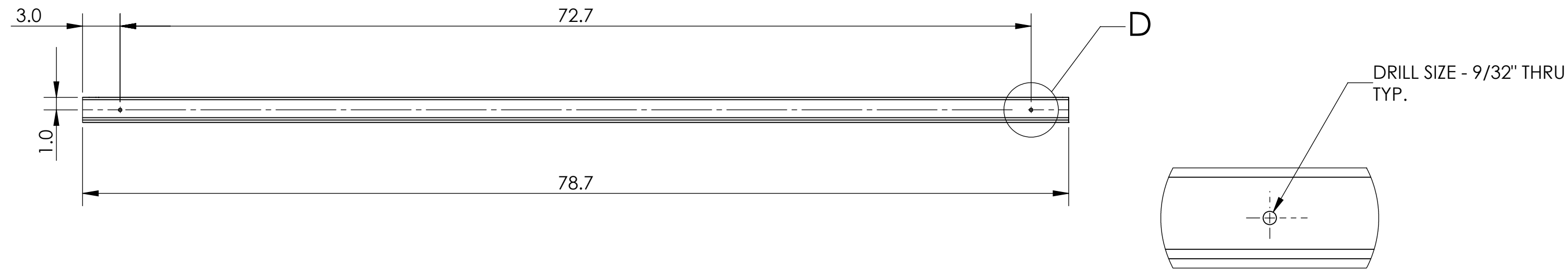
ELEMENT NO.	QTY.	PART NUMBER	MATERIAL	DESCRIPTION	LENGTH
6	1	SIDE COVER SHEET	14 GAUGE AL SHEET, GRADE - 5052	SIDE COVER AL SHEET 14 GAUGE	-
5	1	BASE ANGLE	6063-T6 ASTM B308 AL	ANGLE 2" X 2" X 3/16"	48
4	1	MIDDLE ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	48
3	1	UPPER ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	51.8
2	1	BACK ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	33.5
1	1	FRONT ANGLE	6063-T6 ASTM B308 AL	ANGLE 1 1/2" X 1 1/2" X 3/16"	14

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SCALE: 1:8 WEIGHT: SHEET: 3 OF 4

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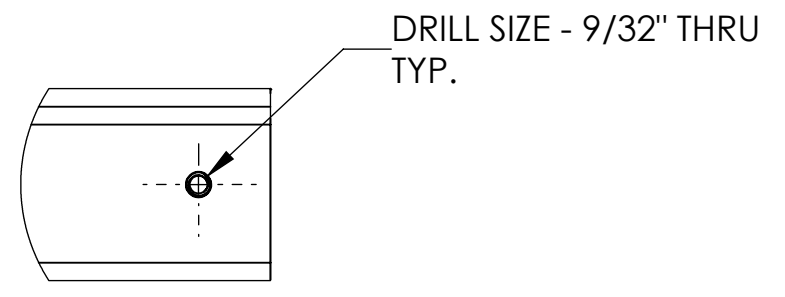
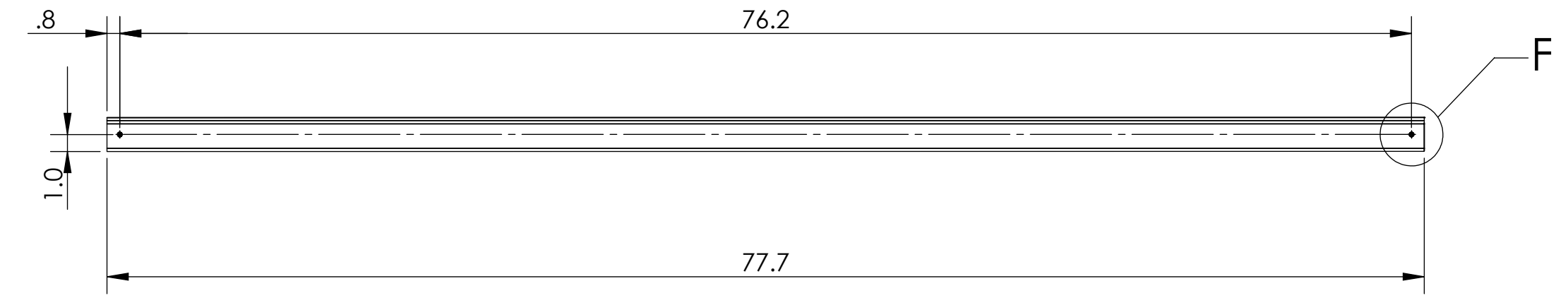
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MANUAL CHANGES NOT ALLOWED.

ITEM NO. - 3



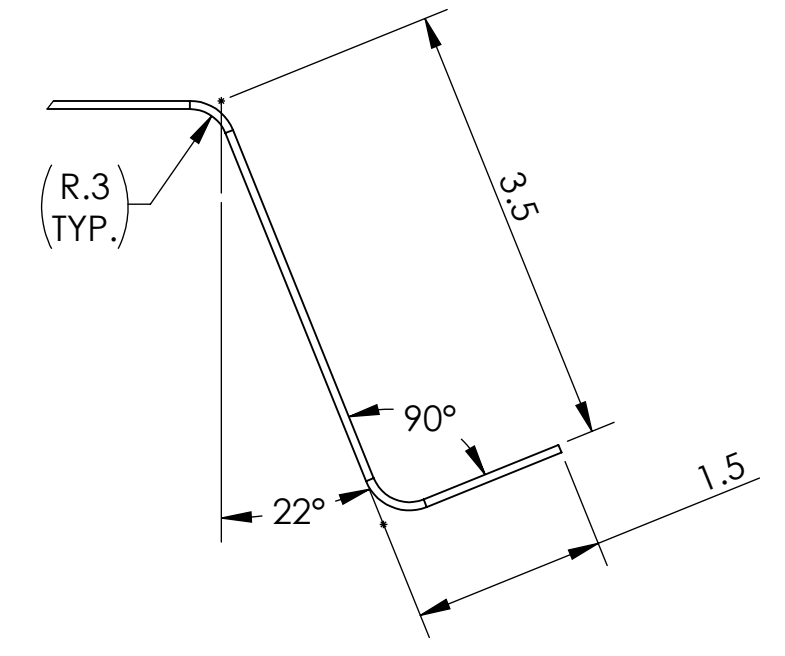
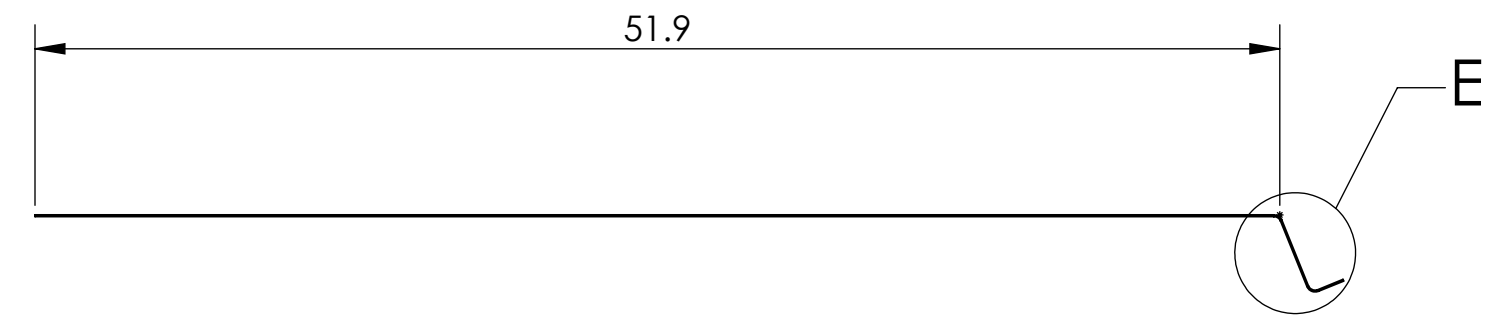
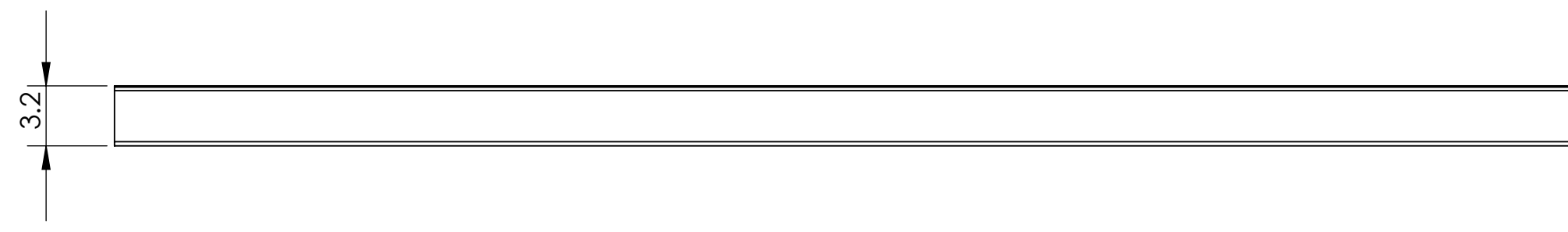
DETAIL D
SCALE 1 : 2

ITEM NO. - 5

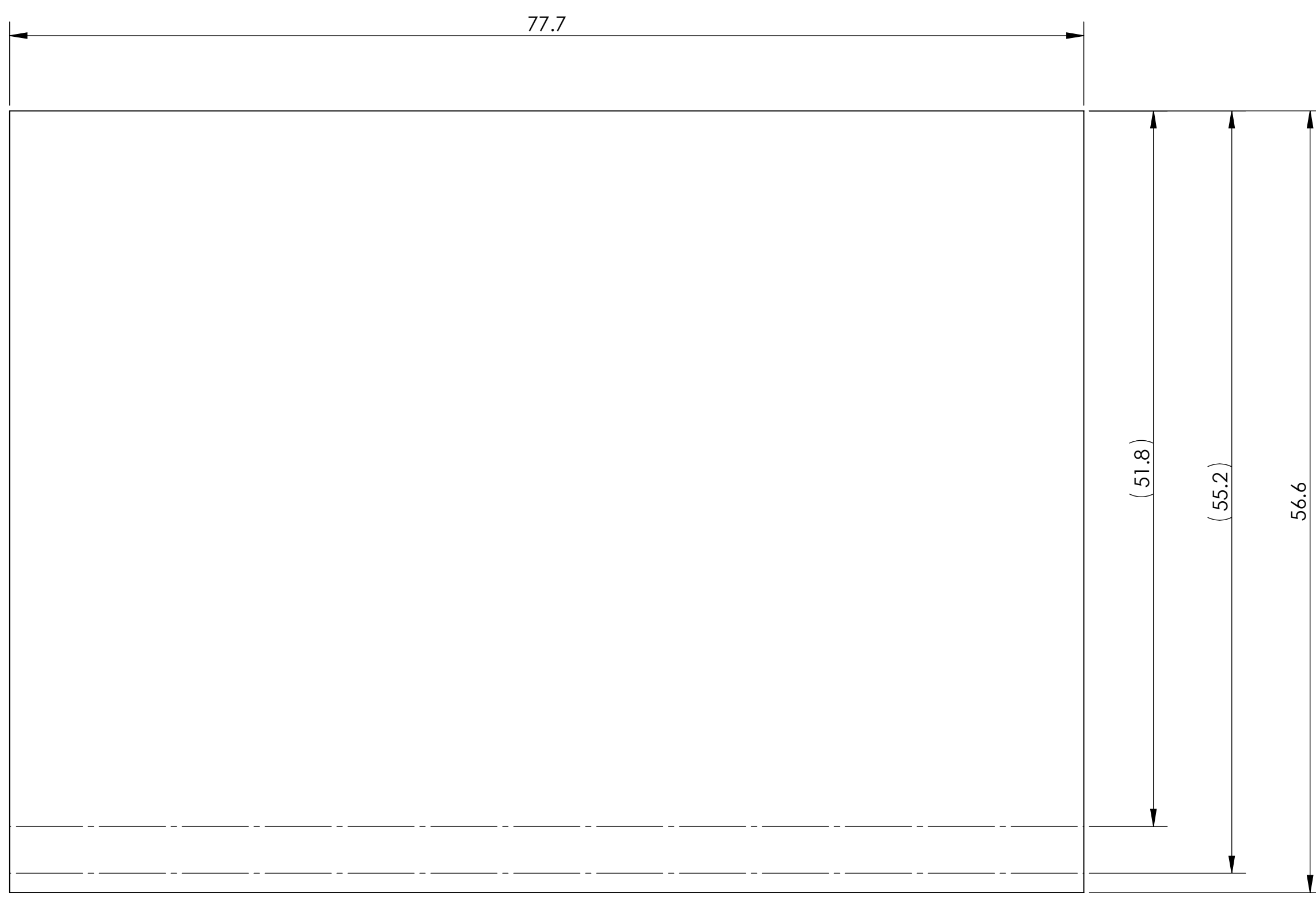


DETAIL F
SCALE 1 : 2

ITEM NO. - 4



DETAIL G
SCALE 2 : 3



FLAT PATTERN

1. PROFILE OF ALUMINIUM SHEET TO BE MAINTAINED AS PER ASSEMBLED FRAME.
NOTES: UNLESS OTHERWISE SPECIFIED

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