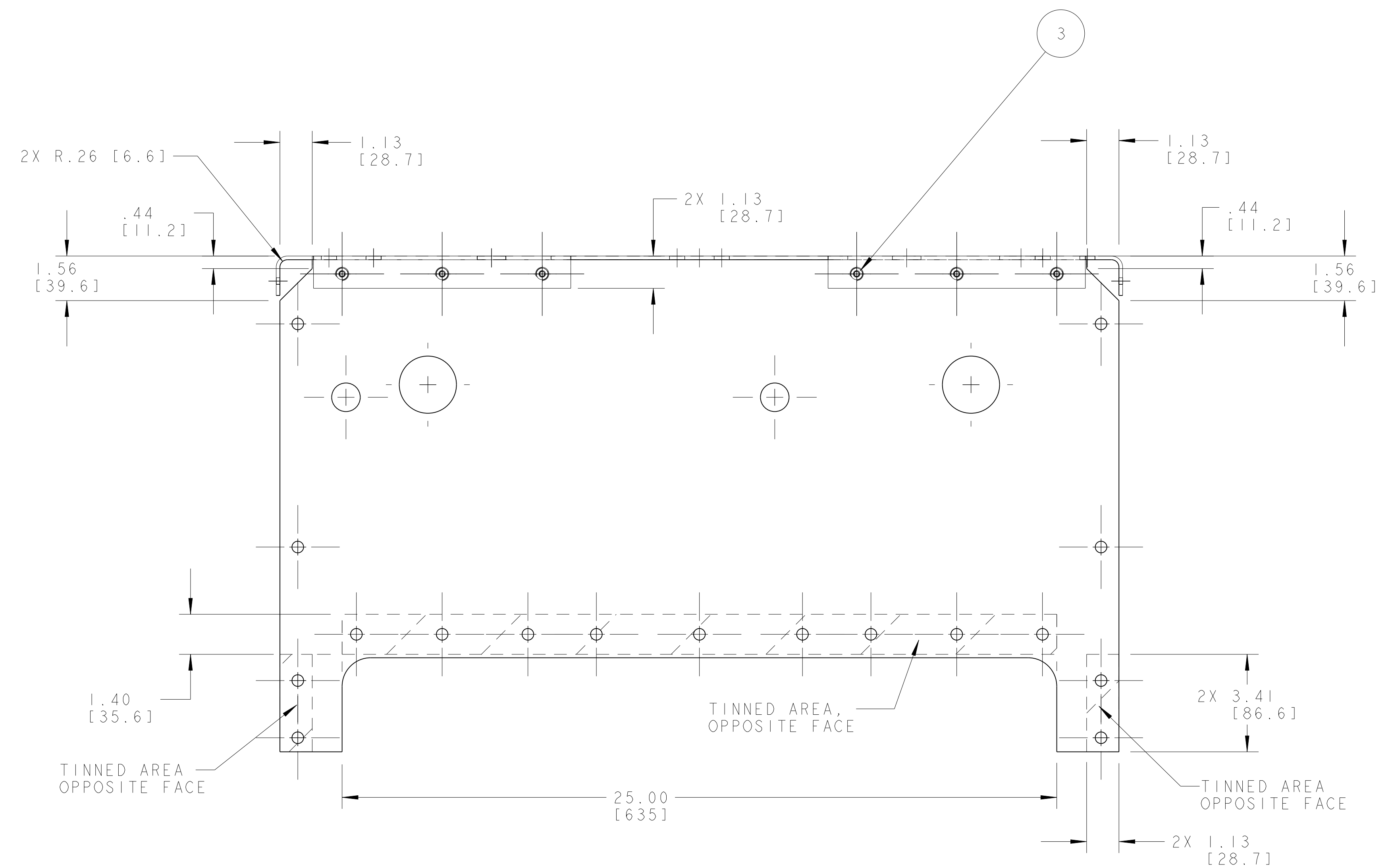
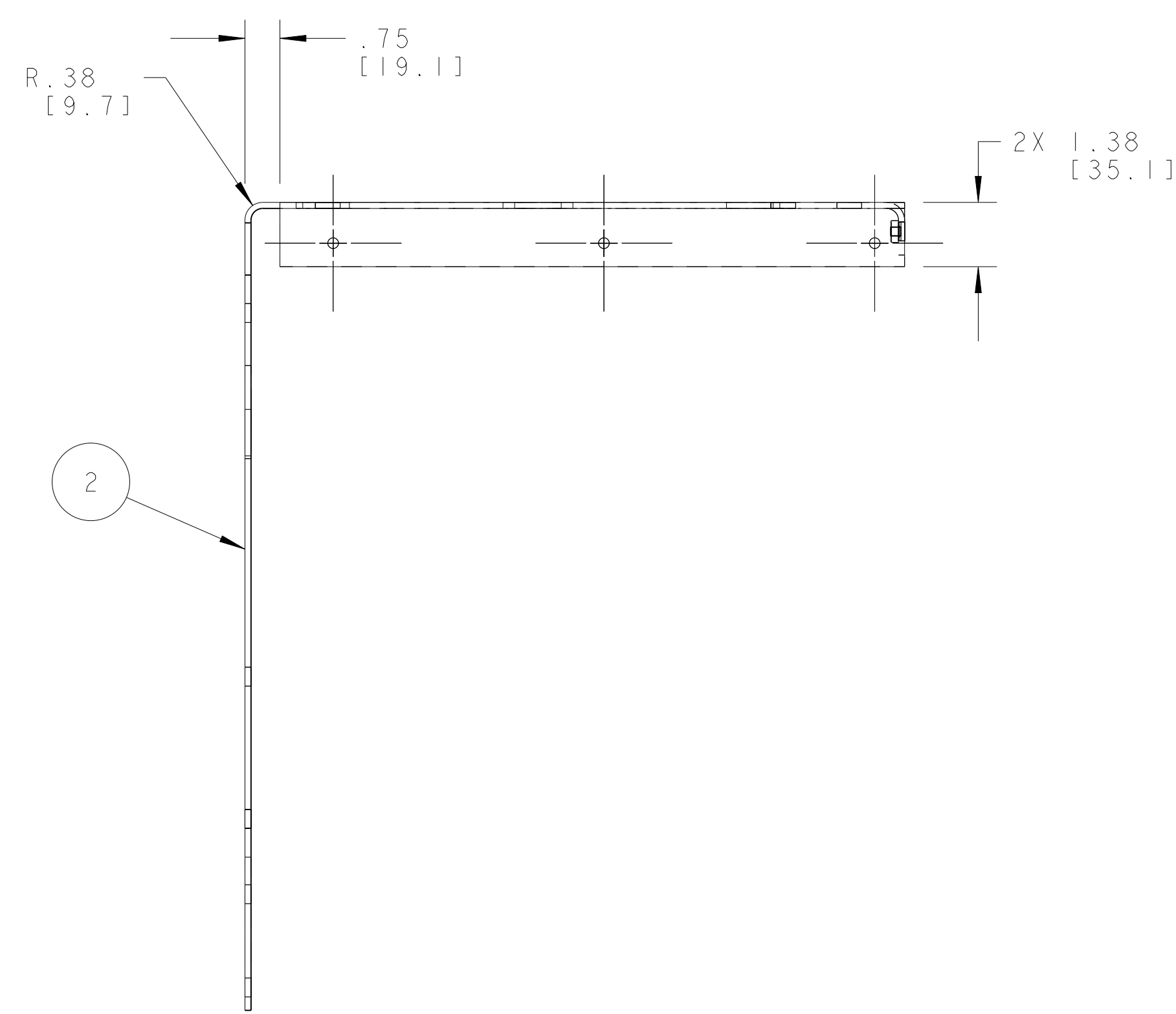
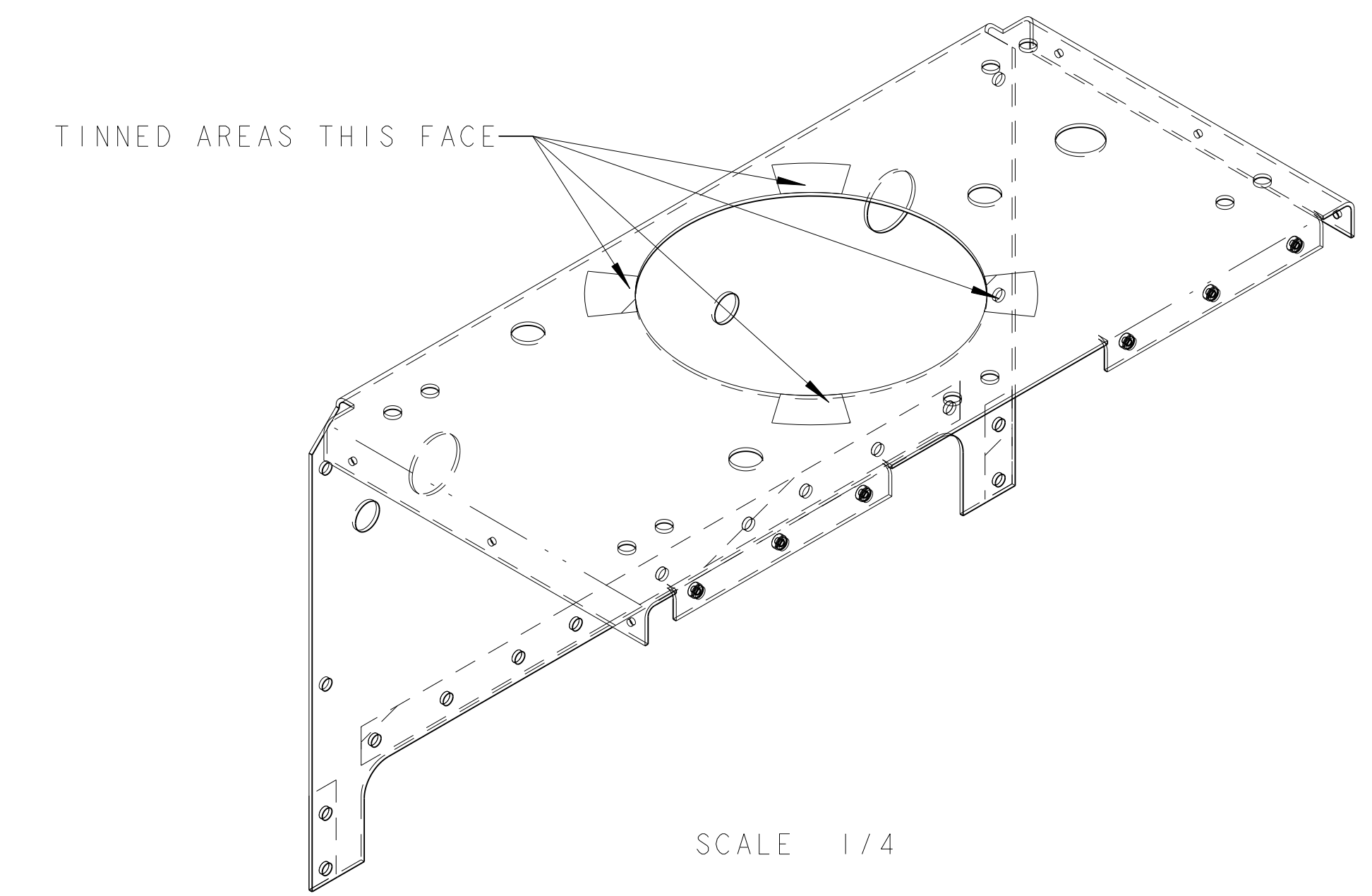
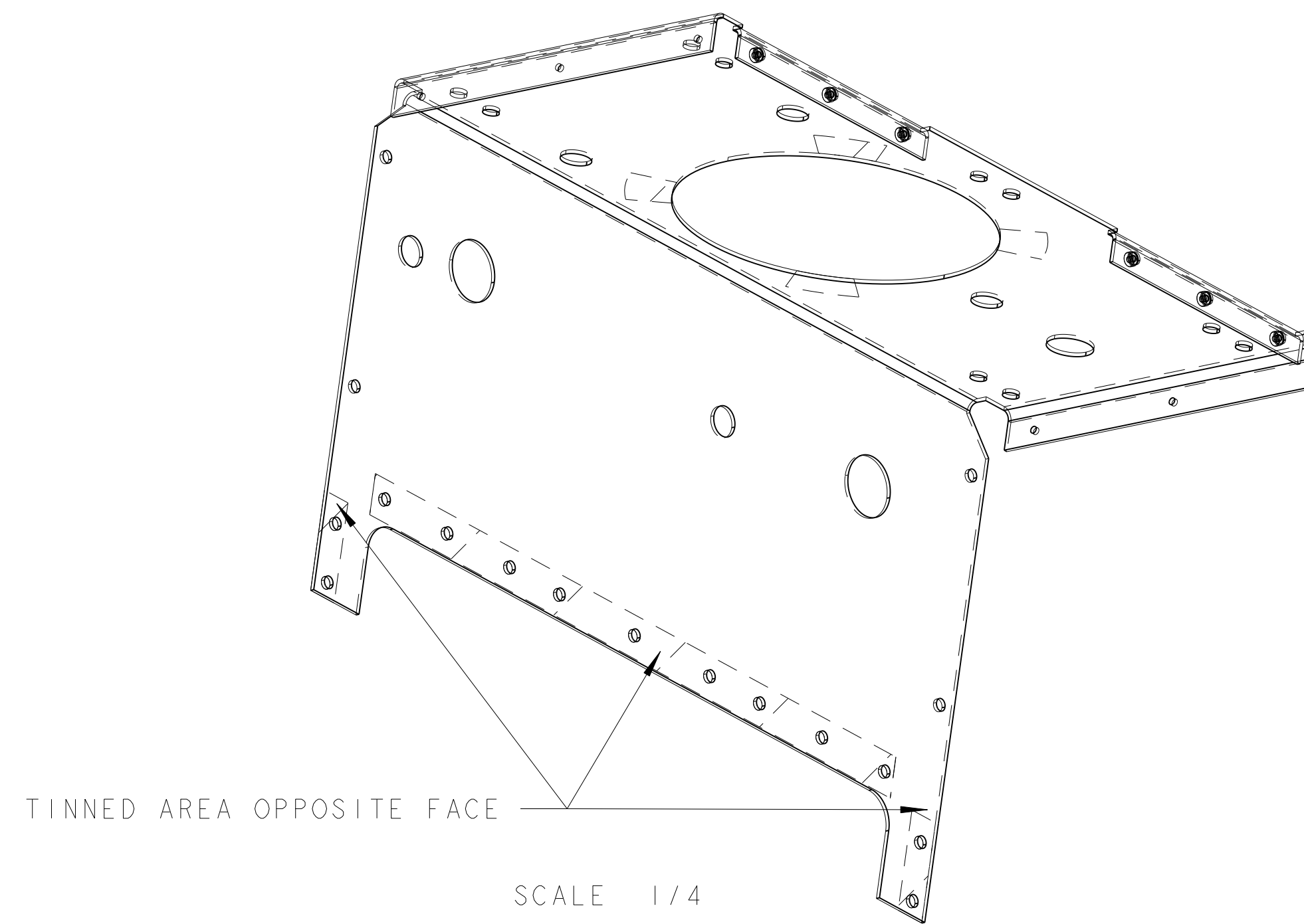
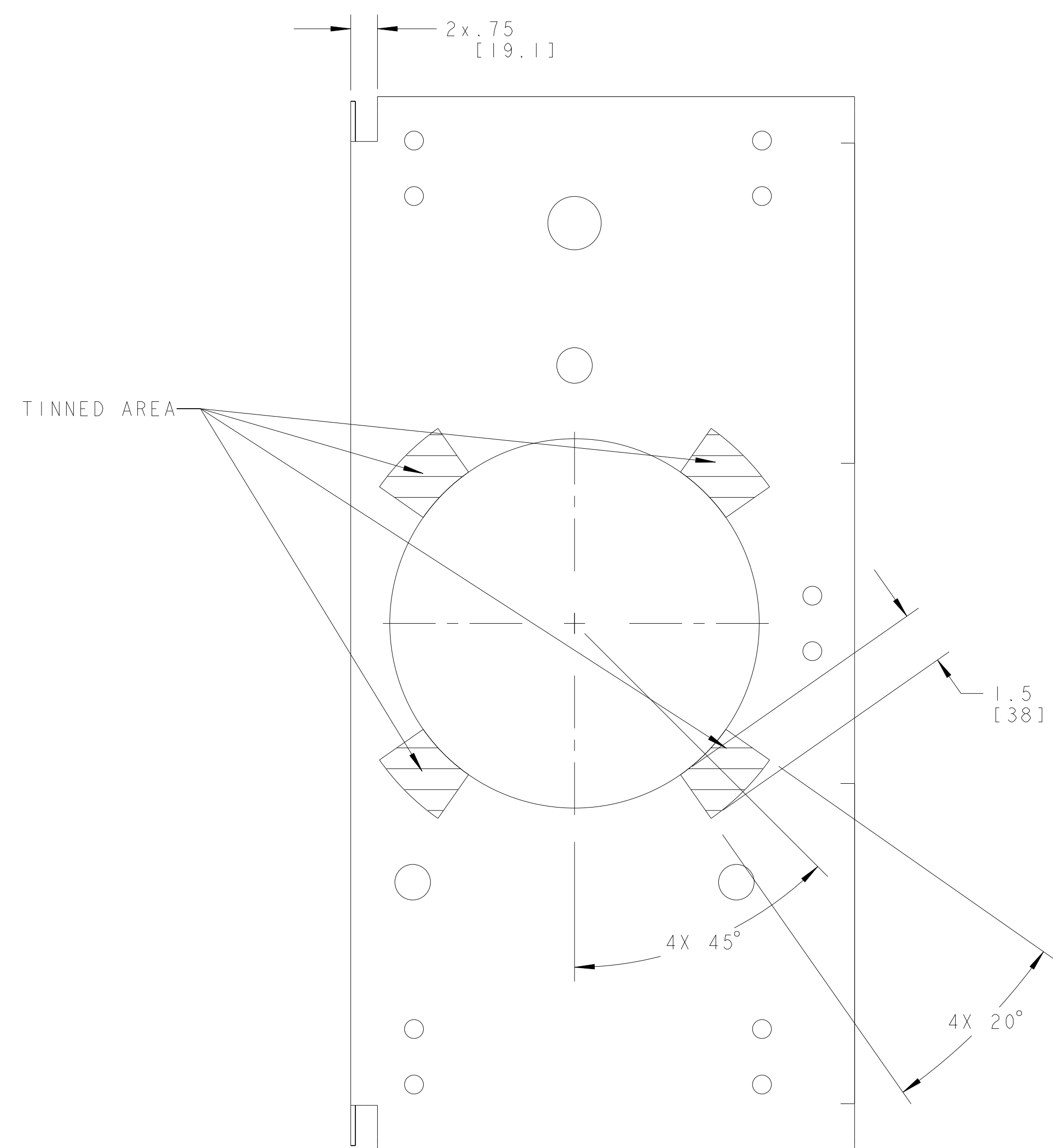


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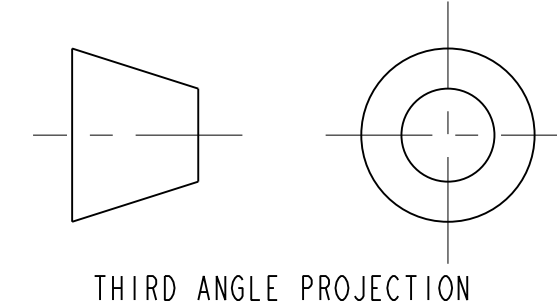
B

A



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. WELDING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
4. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
5. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
6. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED.
7. USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
8. TIN NOTED AREAS WITH 60/40 Sn/Pb SOLDER, USE RESIN FLUX.



REV	DWG	CHK	ZONE	DATE	INITIAL RELEASE CHANGES
A	JDR	DPO		11-04-02	

UNLESS OTHERWISE SPECIFIED	
COLEFINISHES	X.X ± 0.1 FRACTION ± 1/64
	X.XX ± 0.03 Angles ± 1.00°
	X.XXX ± 0.010 FINISH: 125/32
DO NOT SCALE PRINT	
THREADS ARE CLASS 2	
CHAMFER ENDS OF ALL SCREW THREADS 30°	
CUT ROUNDS, 1.5 THREAD RELIEF ON MACHINED THREADS	
BREAK EDGES .016 MAX. ON MACHINED WORK	
REMOVE BURRS, WELD SPATTER & LOOSE SCALE	
IN ACCORDANCE WITH ASME Y14.5M-1994	

3	-	6	MS CAPTIVE NUT, PEM AC-MS-1-SF	SS
2	-	1	COPPER SHEET, .125 THICK, RIGHT SIDE HELIUM PORT	COPPER, OFHC, C101
ITEM	PART NO.	REQD	DESCRIPTION	MATERIAL
SHOP ORDERS DATE: 11-04-02 TIME: 10:00 AM BY: JDR CHECKED: DPO APPROVED: JDR				
ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY				
LHC IR FEEDBOX CRYOGENICS				
TOP SHIELD, DFBXF				
MICROFILMED:	DWG. TYPE:	SHOWN ON:	SCALE:	DO NOT SCALE PRINTS
	ASSEM	24C395	3/8	
PATENT CLEAR:	DESIGN ACCT. NO:	CATEGORY CODE:	DWG. NO.:	REV.:
	5ZLCE2	LH2003	2518796	A

2518796 A 1

8 7 6 5 4 3 2 1

D

C

B

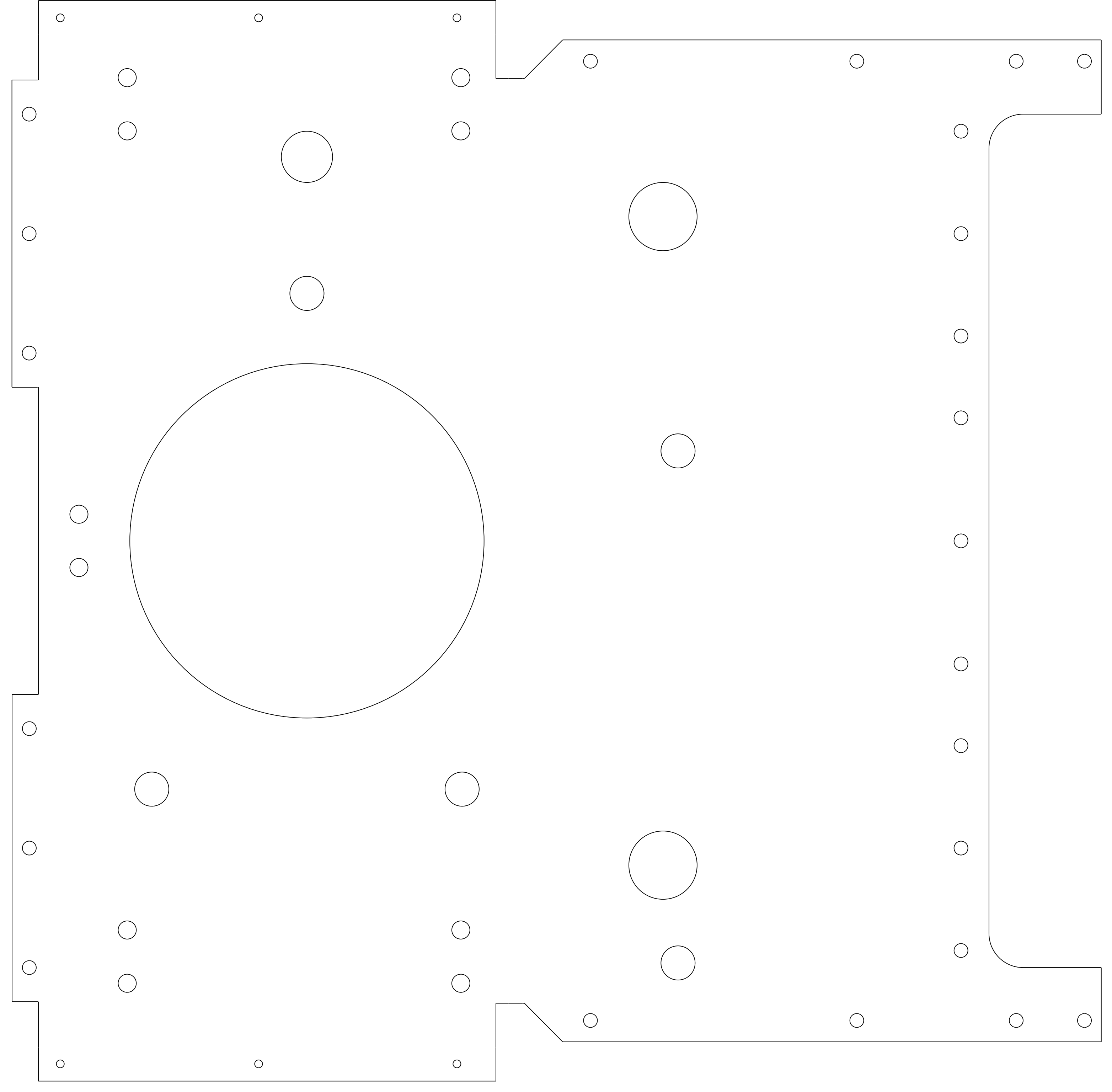
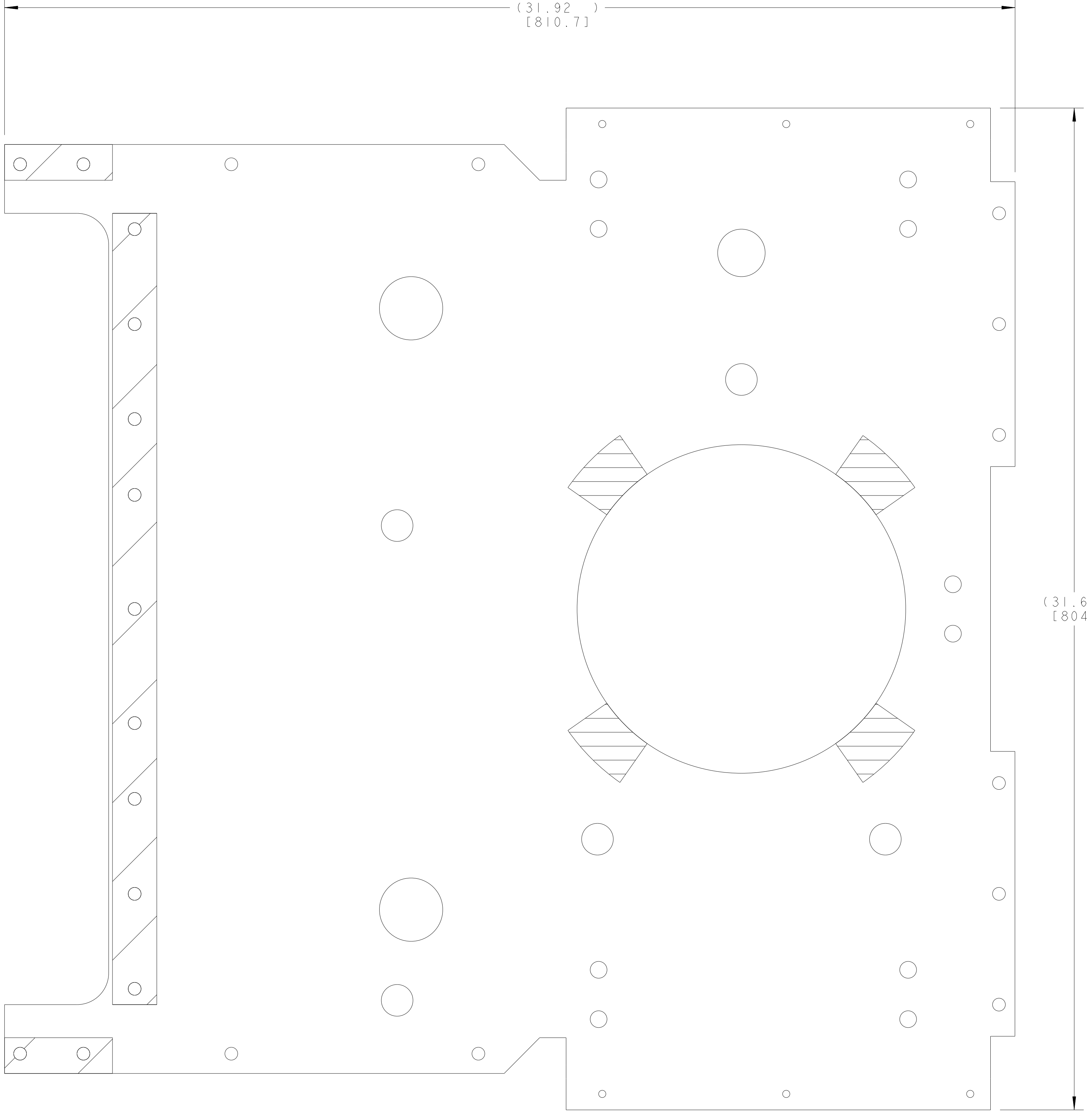
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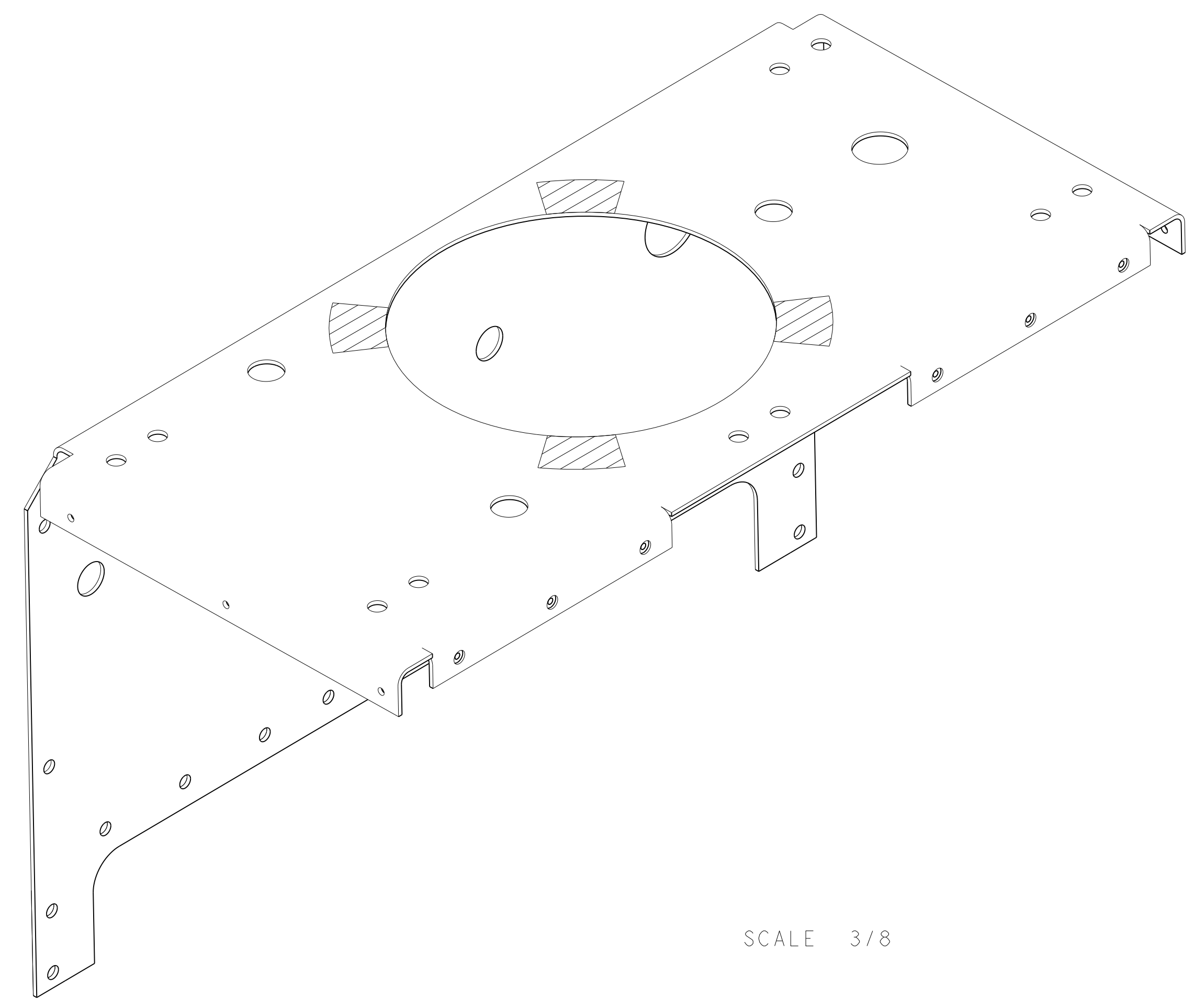
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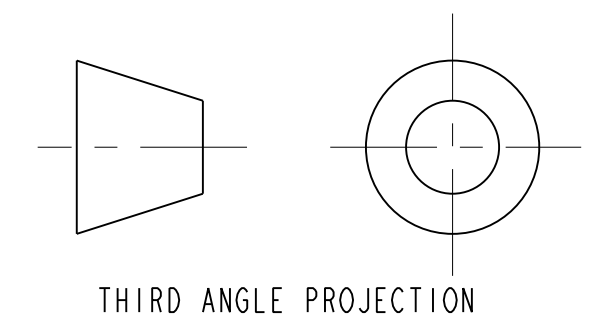


SCALE 1/2

FLAT PATTERN
SCALE: 1/2



SCALE 3/8



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY			
LHC IR FEEDBOX CRYOGENICS			
TOP SHIELD, DFBXF			
MICROFILMED:	DWG. TYPE:	SHOWN ON:	SCALE: 3/8
	ASSEM	24C395	SHEET 3 OF 3
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE:	DWG. NO. REV.
	5ZLCE2	LH2003	2518796 A

8 7 6 5 4 3 2 1

2518796 A 3