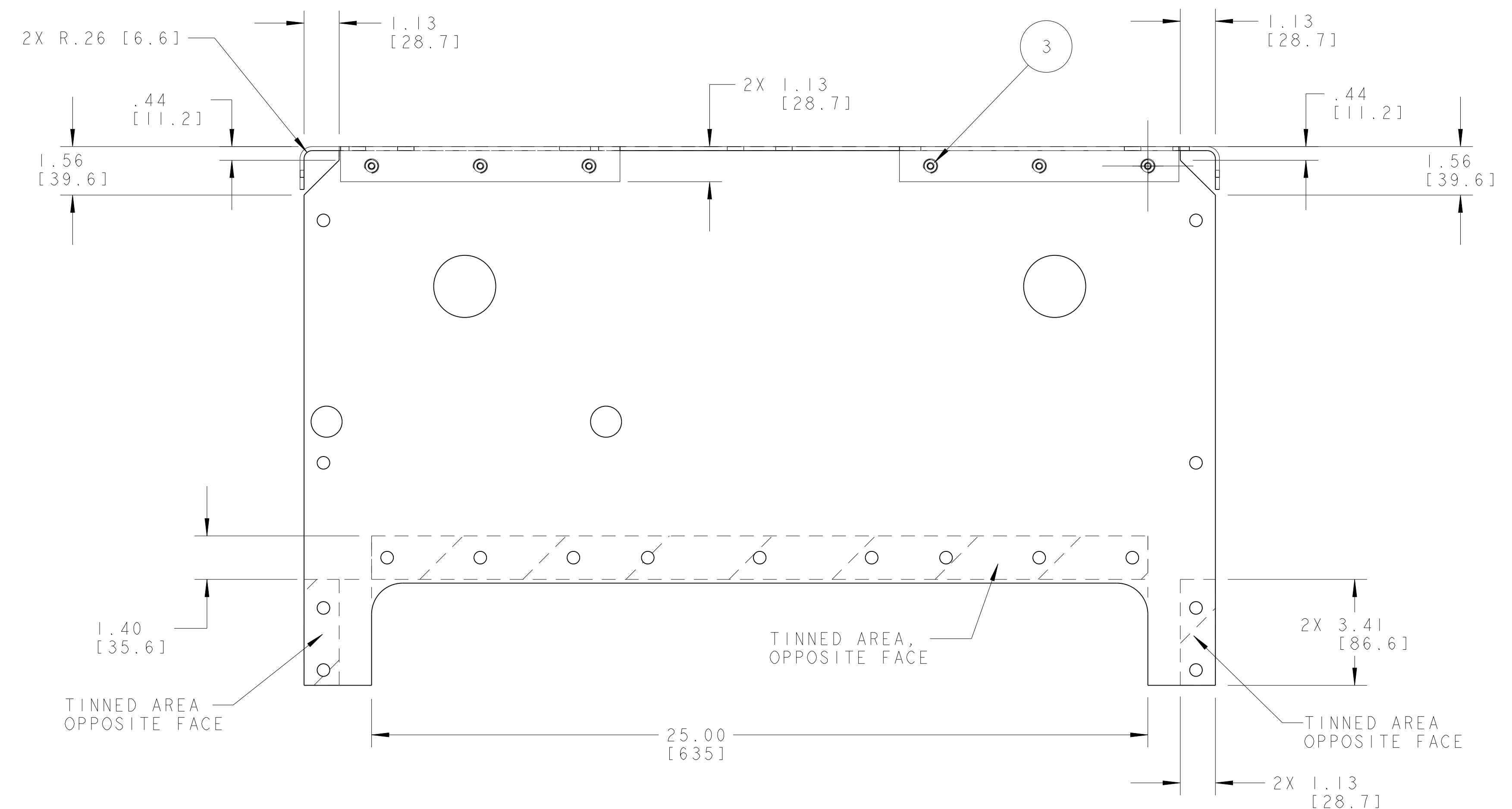
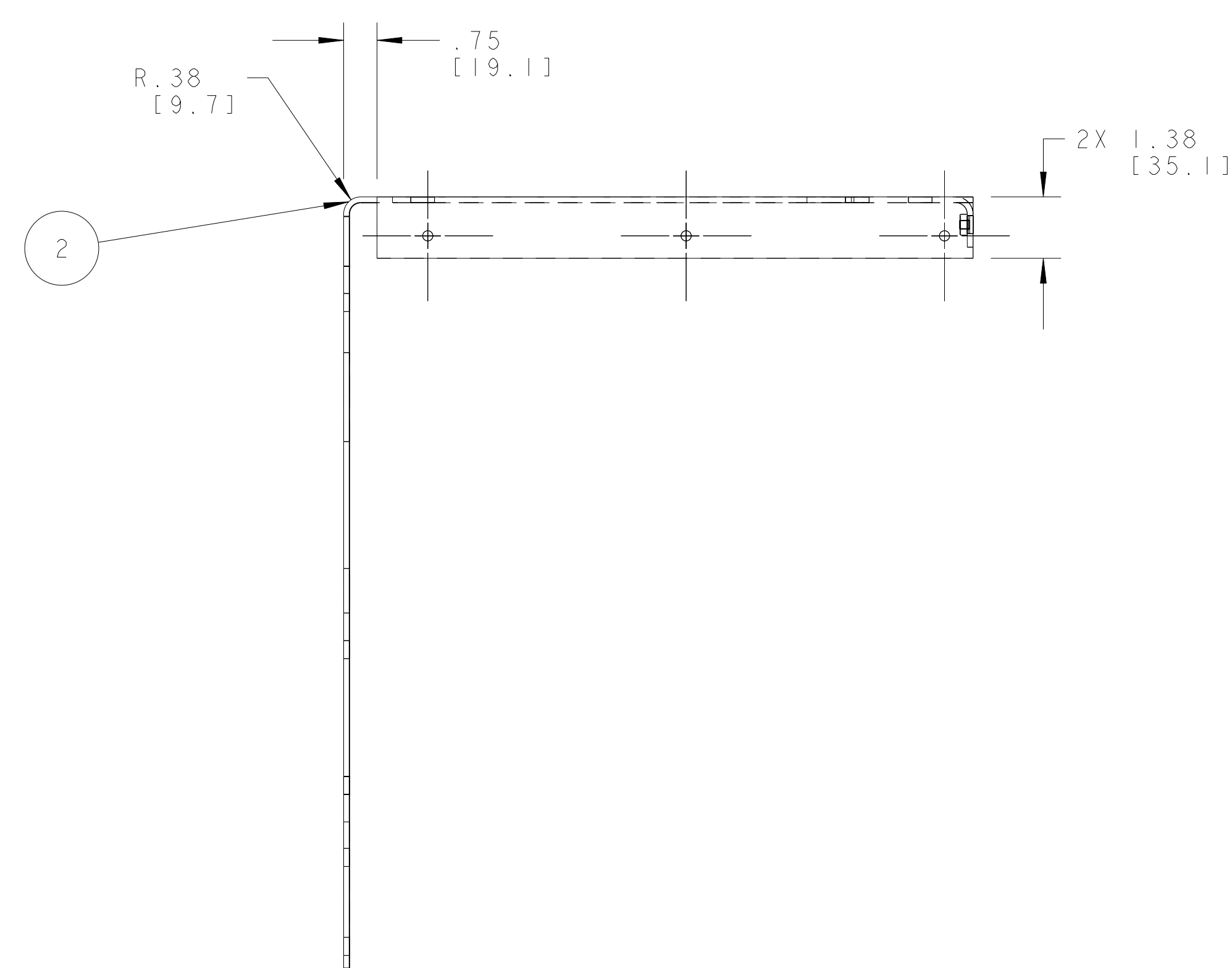
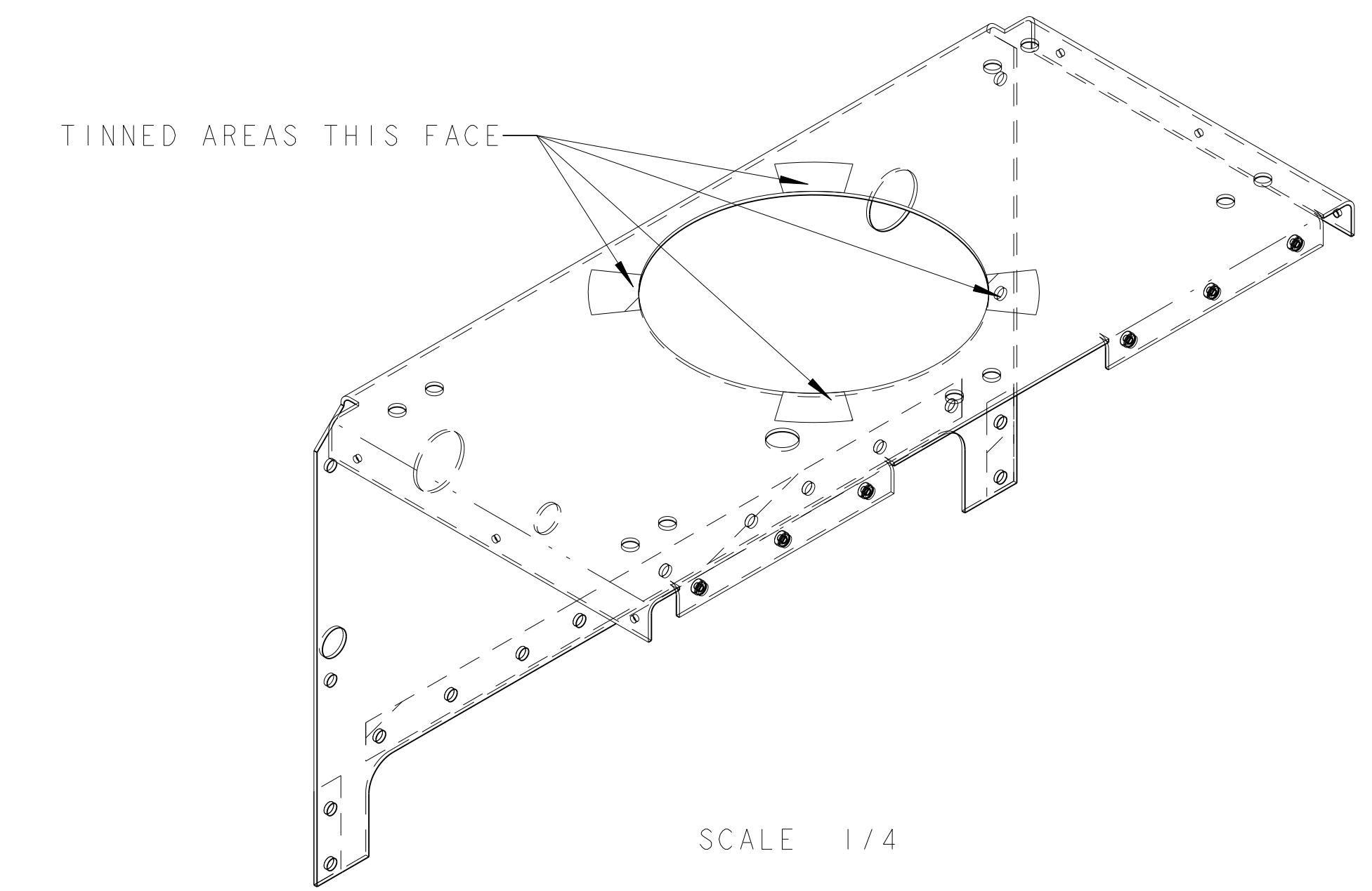
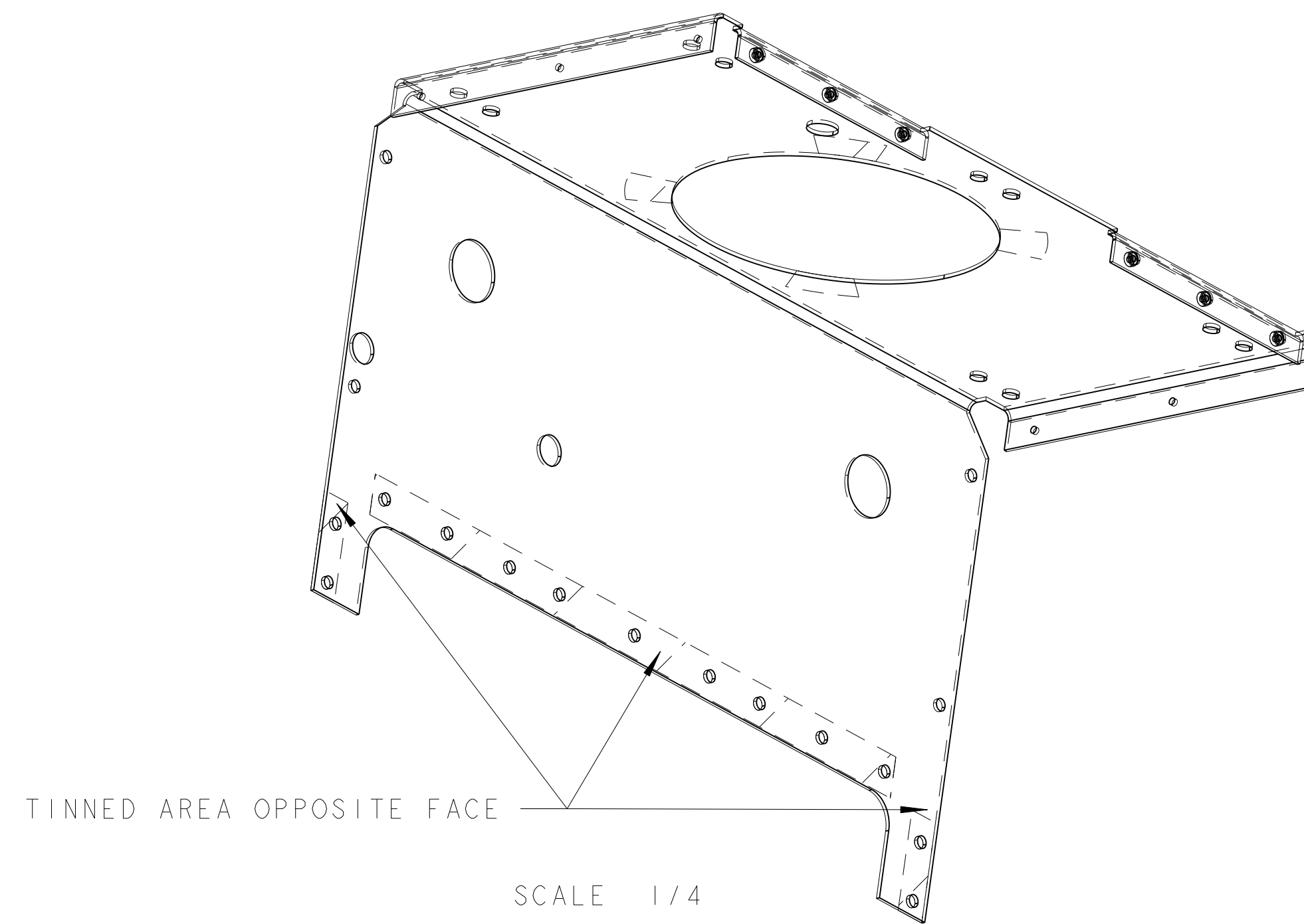
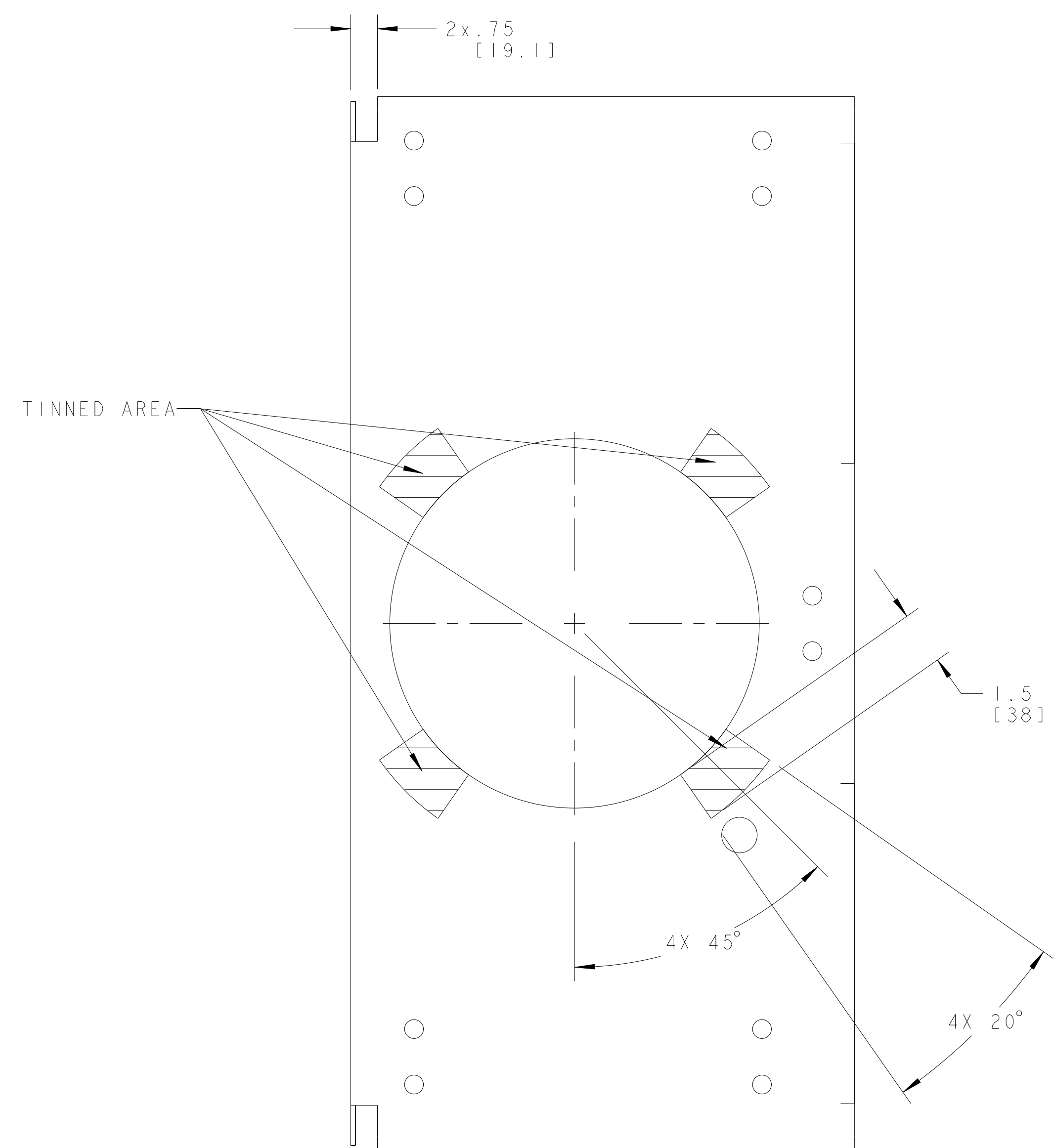


D

C

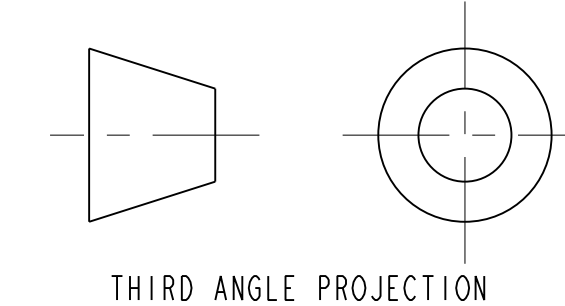
B

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.



THIRD ANGLE PROJECTION

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

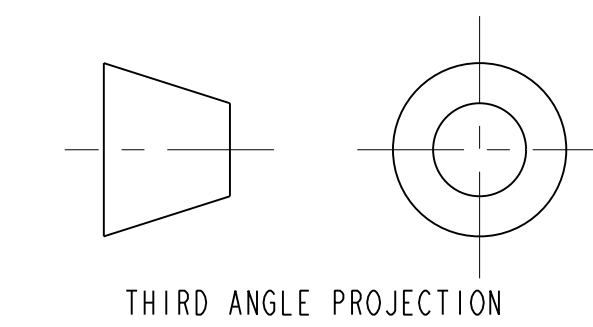
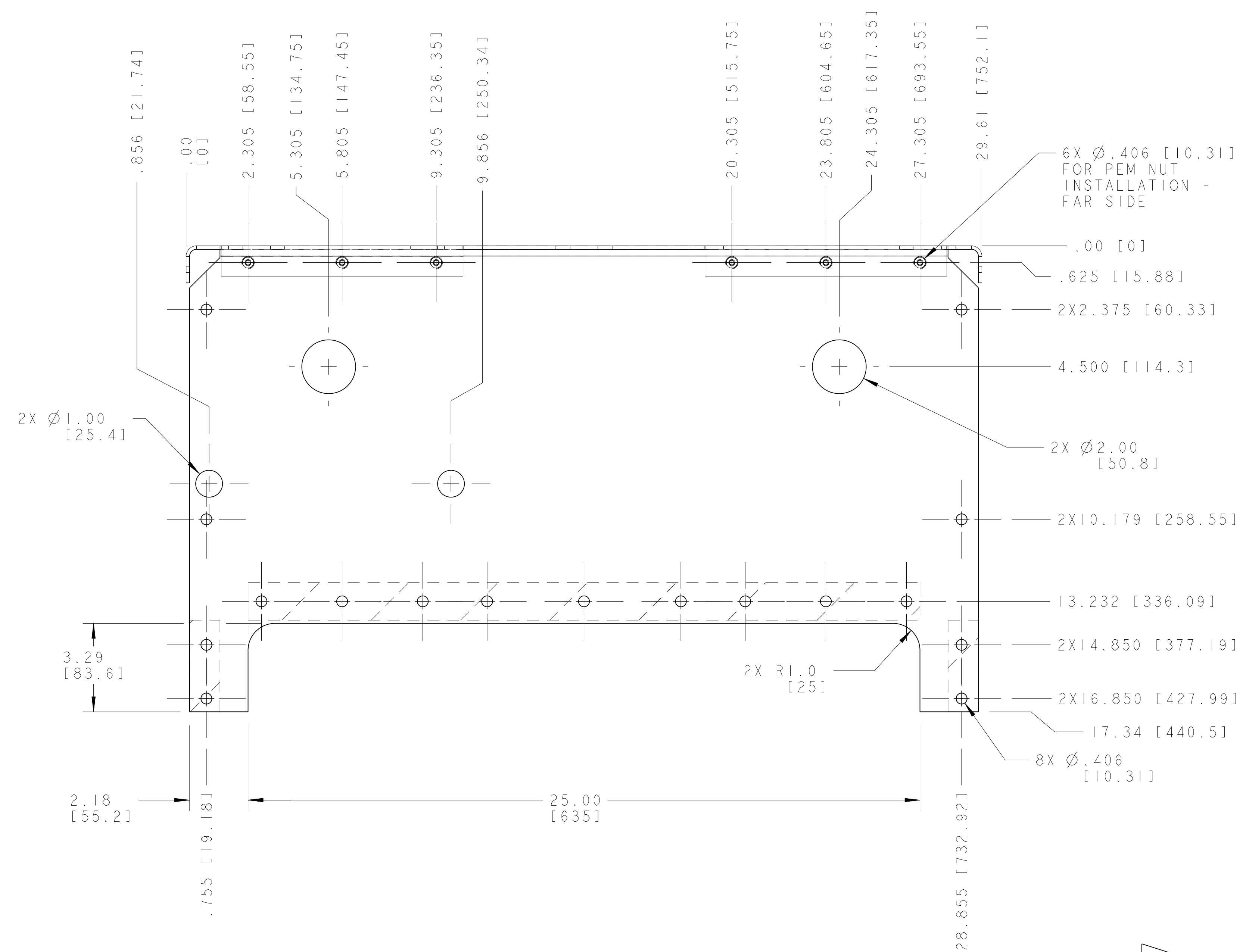
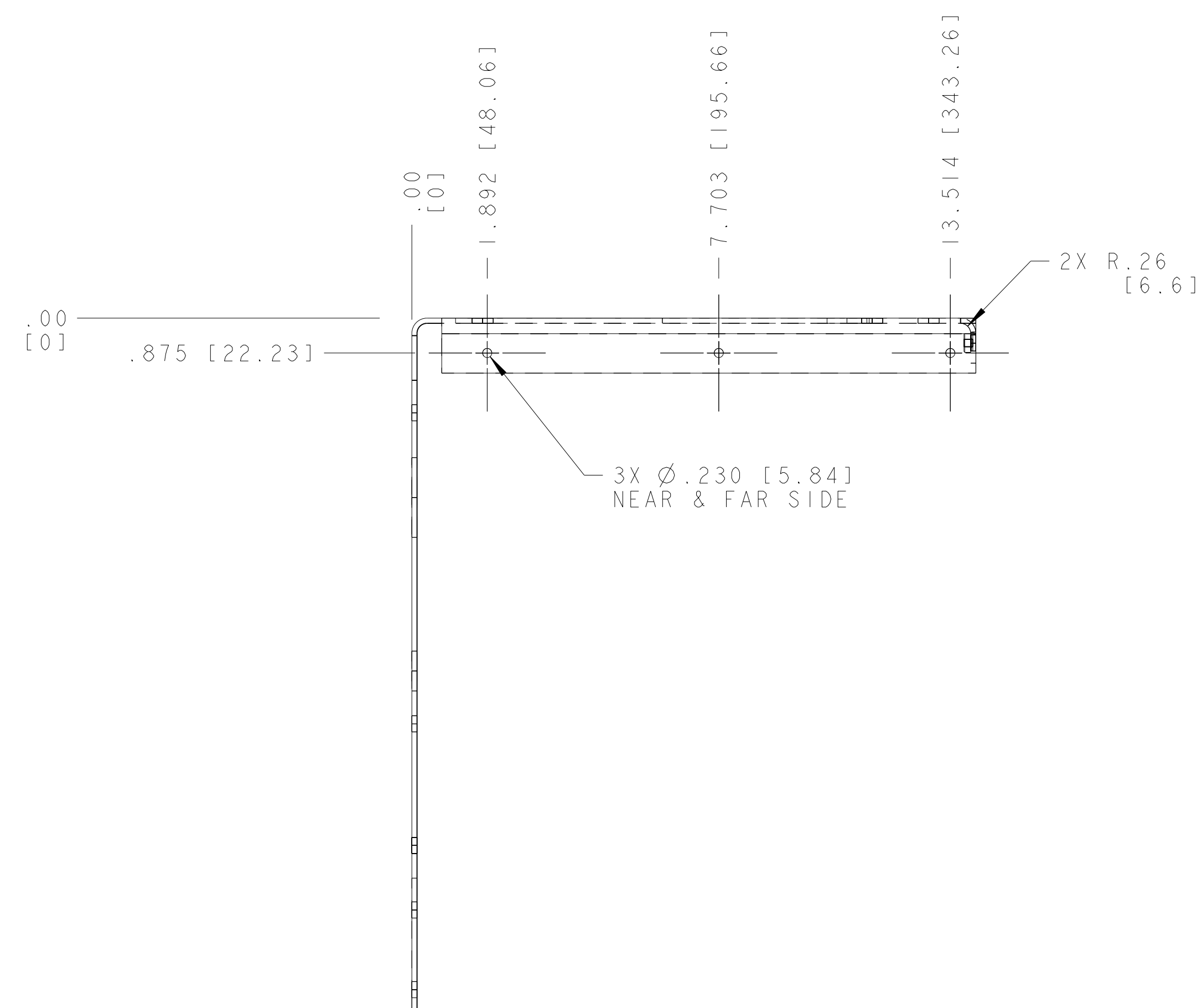
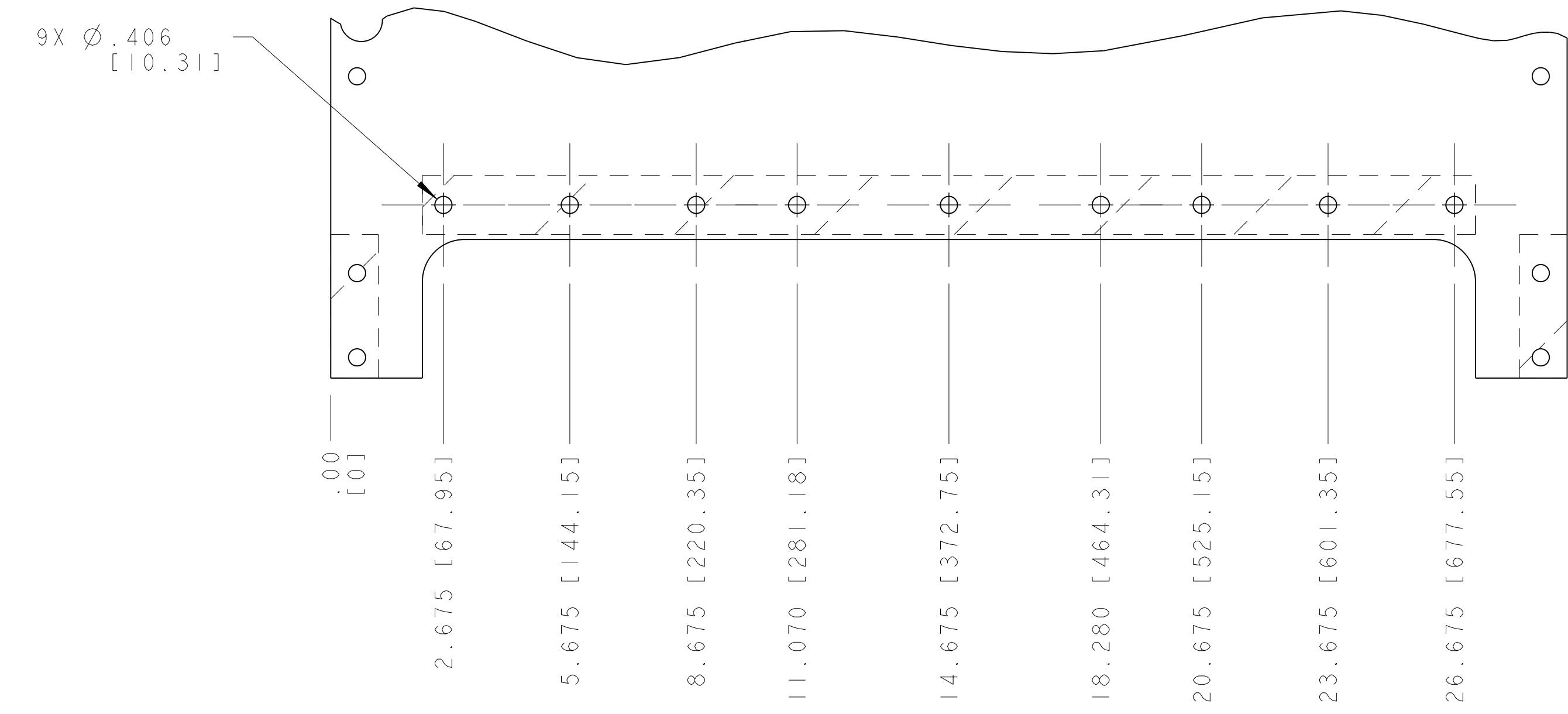
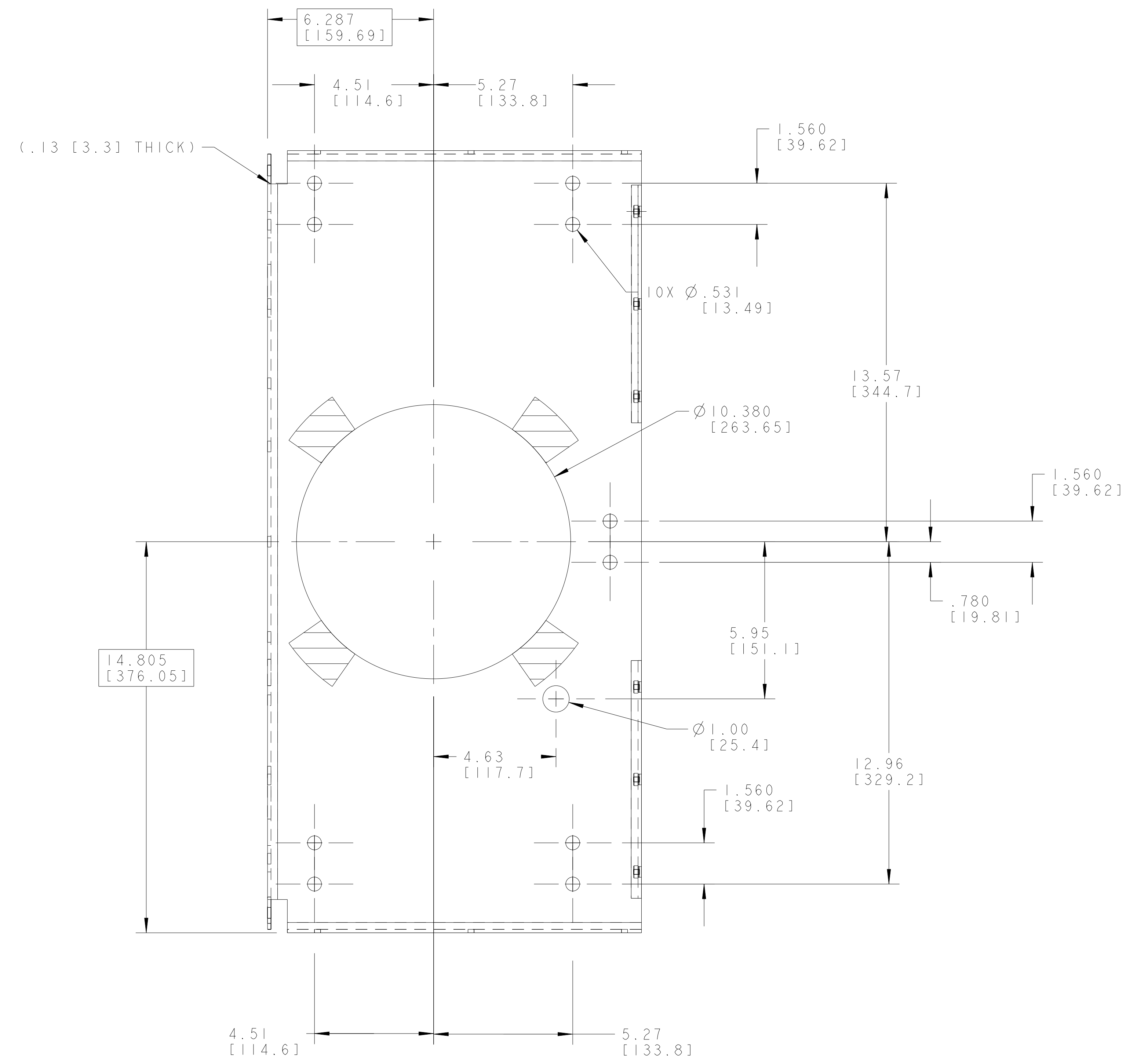
UNLESS OTHERWISE SPECIFIED	SHOP ORDERS
COLEFINANCES: X.X ± 0.1 FRACTION ± 1/64	DATE
X.XX ± 0.03 ANGLES ± 1.0°	NO.
X.XXX ± 0.010 FINISH: 125 μm	REGR
DO NOT SCALE PRINT	REGR
THREADS ARE CLASS 1	REGR
CHAMFER ENDS OF ALL SCREW THREADS 30°	REGR
OUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS	REGR
BREAK EDGES .016 MAX. ON MACHINED WORK	REGR
REMOVE BURRS, WELD SPATTER AFTER A LOOSE SCALE	REGR
IN ACCORDANCE WITH ASME Y14.5M Y14.5	REGR

ITEM	PART NO.	RECD	DESCRIPTION	MATERIAL
3	-	6	MS CAPTIVE NUT, PEM AC-MS-1-SF	SS
2	-	1	COPPER SHEET, .125 THICK, NO HELIUM PORT	COPPER, OFHC, C101

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA - BERKELEY	MICROFILMED: - DWG. TYPE: ASSEM SHOWN ON: - SCALE: 3/8 SHEET 1 OF 3 DESIGN ACCT. NO: 5ZLCE2 CATEGORY CODE: LH2003 DWG. NO: 2518786 SIZE: A
--	--

2518786 A 1



ERNEST ORLANDO LAWRENCE  
 BERKELEY NATIONAL LABORATORY  
 UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX  
 CRYOGENICS

TOP SHIELD, DFBXB/DFBXD/DFBXH/DFBXE

MICROFILMED:	DWG. TYPE:	SHOWN ON:	SCALE:	DO NOT
	ASSEM	-	3/8	COPY PRINTS
SHEET 2 OF 3				3
PATENT CLEAR:	DESIGN ACCT. NO:	CATEGORY CODE:	DWG. NO.:	SIZE: REV:
	5ZLCE2	LH2003	2518786	A

2518786 A 2

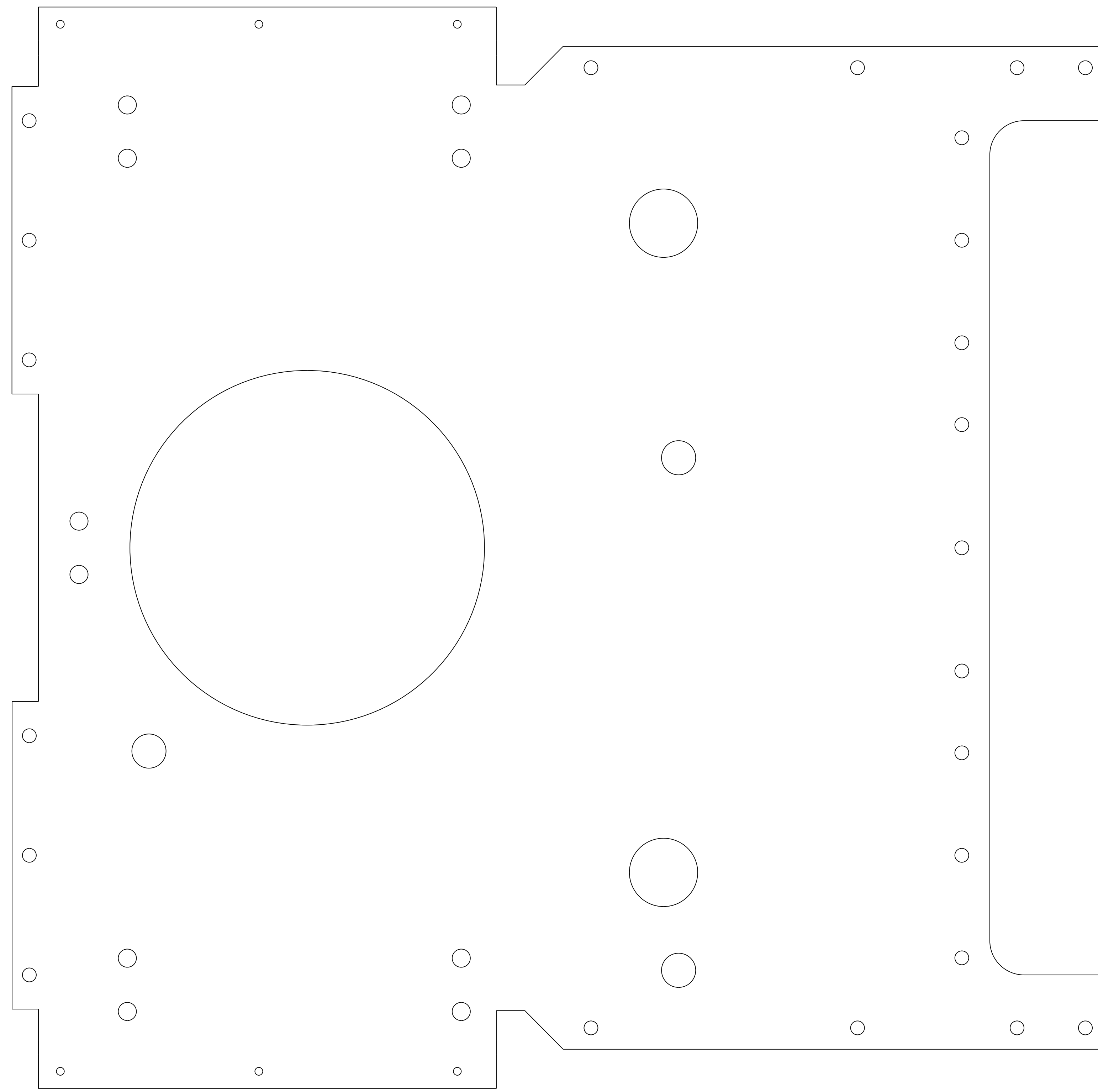
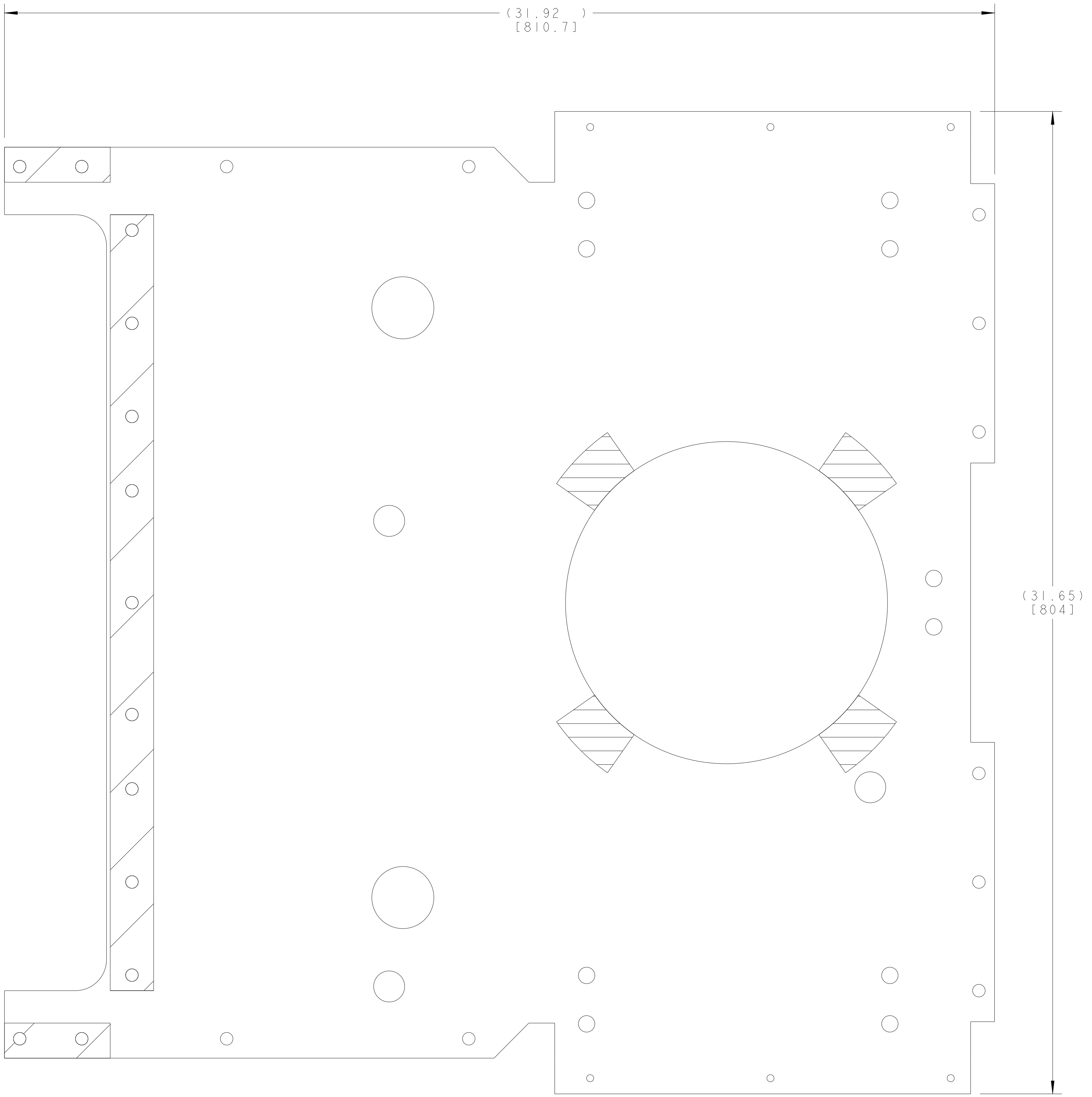
8 7 6 5 4 3 2 1

D

C

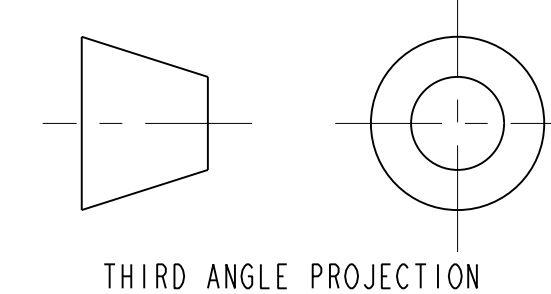
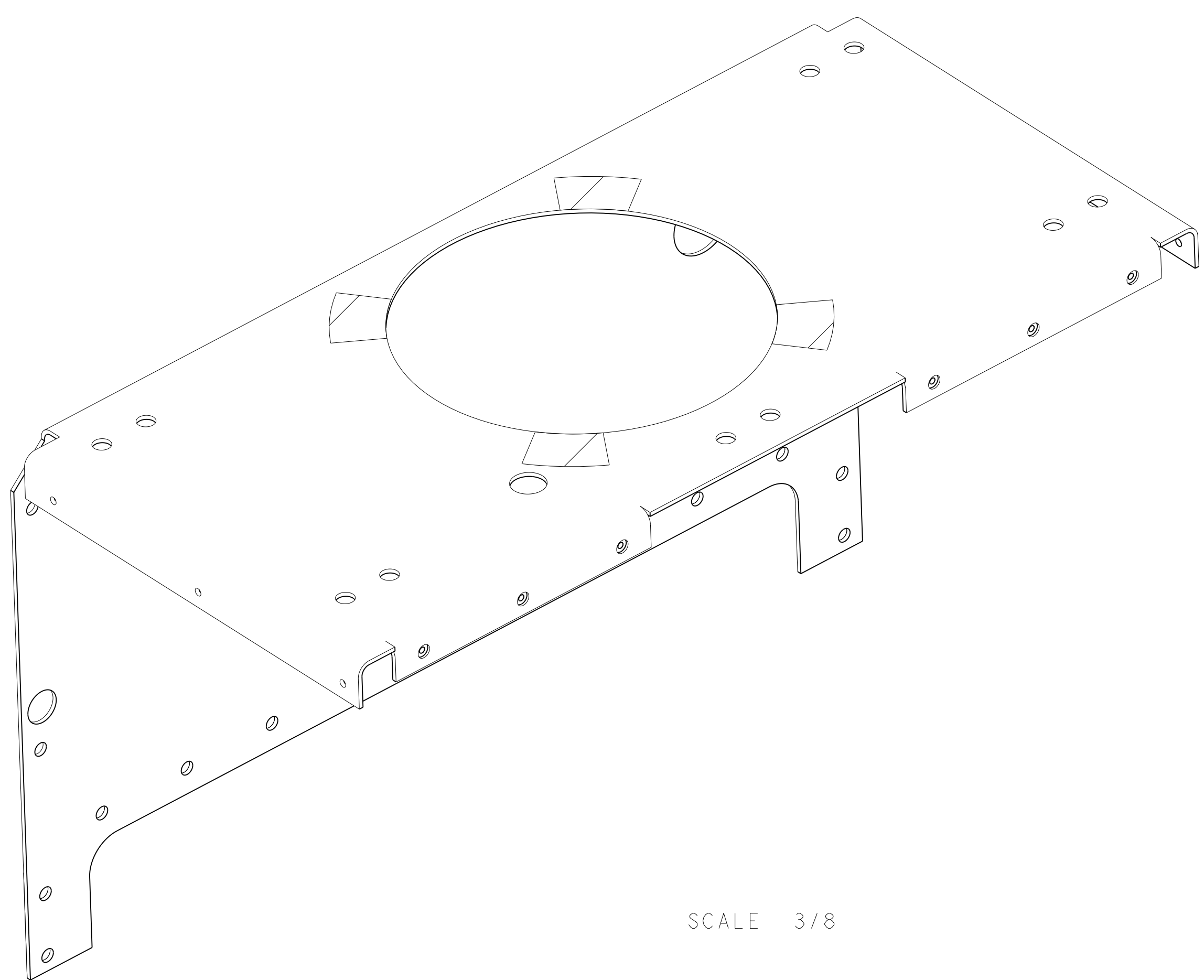
B

A



SCALE 1/2

### FLAT PATTERN SCALE: 1/2



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY				UNIVERSITY OF CALIFORNIA - BERKELEY	
LHC IR FEEDBOX CRYGENICS					
TOP SHIELD, DFBXB/DFBXD/DFBXH/DFBXE					
MICROFILMED:	DWG. TYPE:	SHOWN ON:	SCALE:	DO NOT	SCALE PRINTS
	ASSEM	-	3/8	SHEET 3 OF 3	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE:	DWG. NO.	SIZE:	REV.
	5ZLCE2	LH2003	2518786	A	

8 7 6 5 4 3 2 1

2518786 A 3