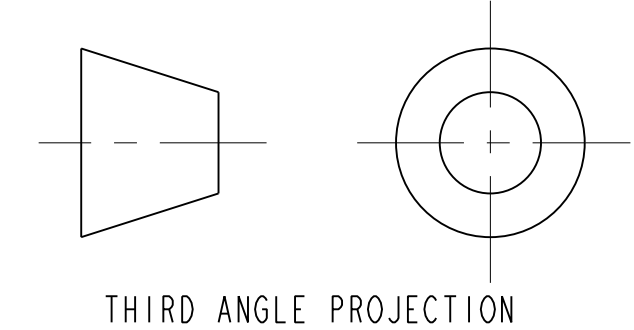


SCALE 1/8

NOTES: (UNLESS OTHERWISE SPECIFIED)

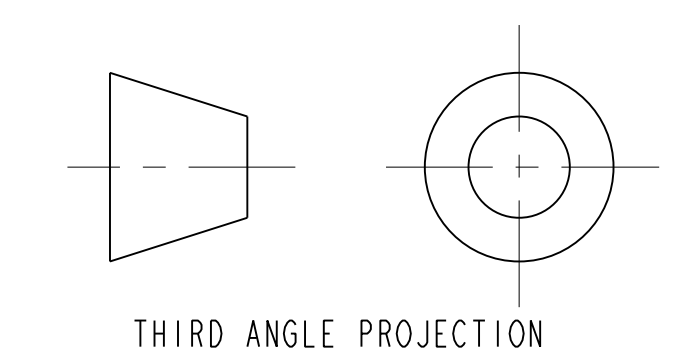
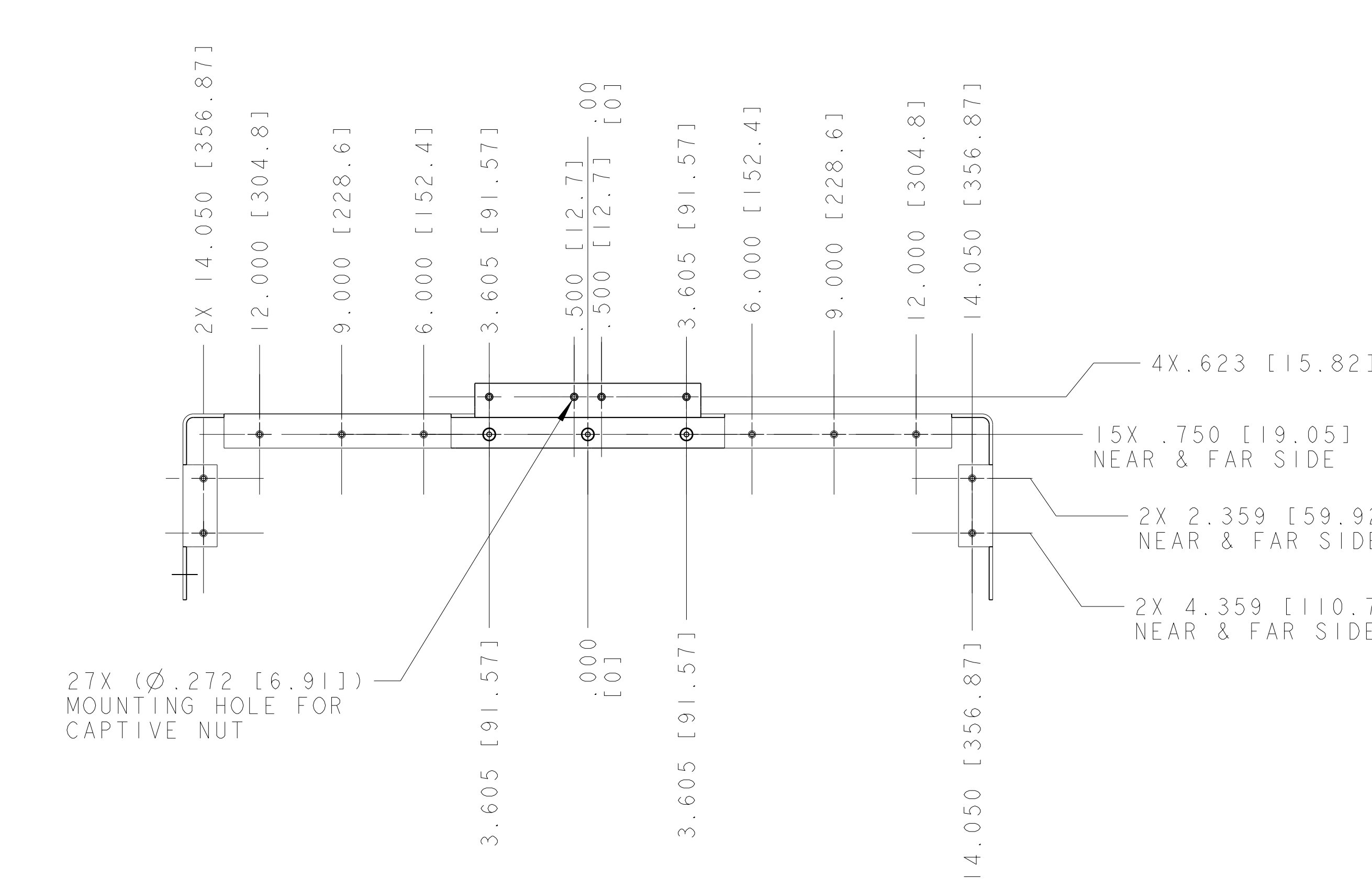
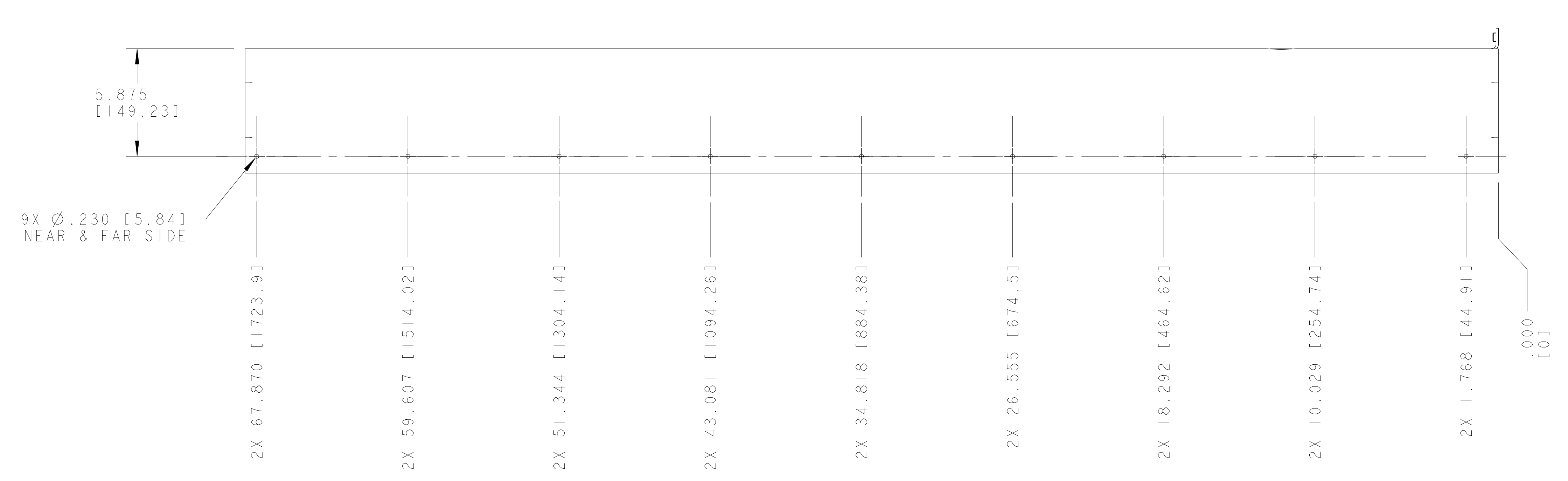
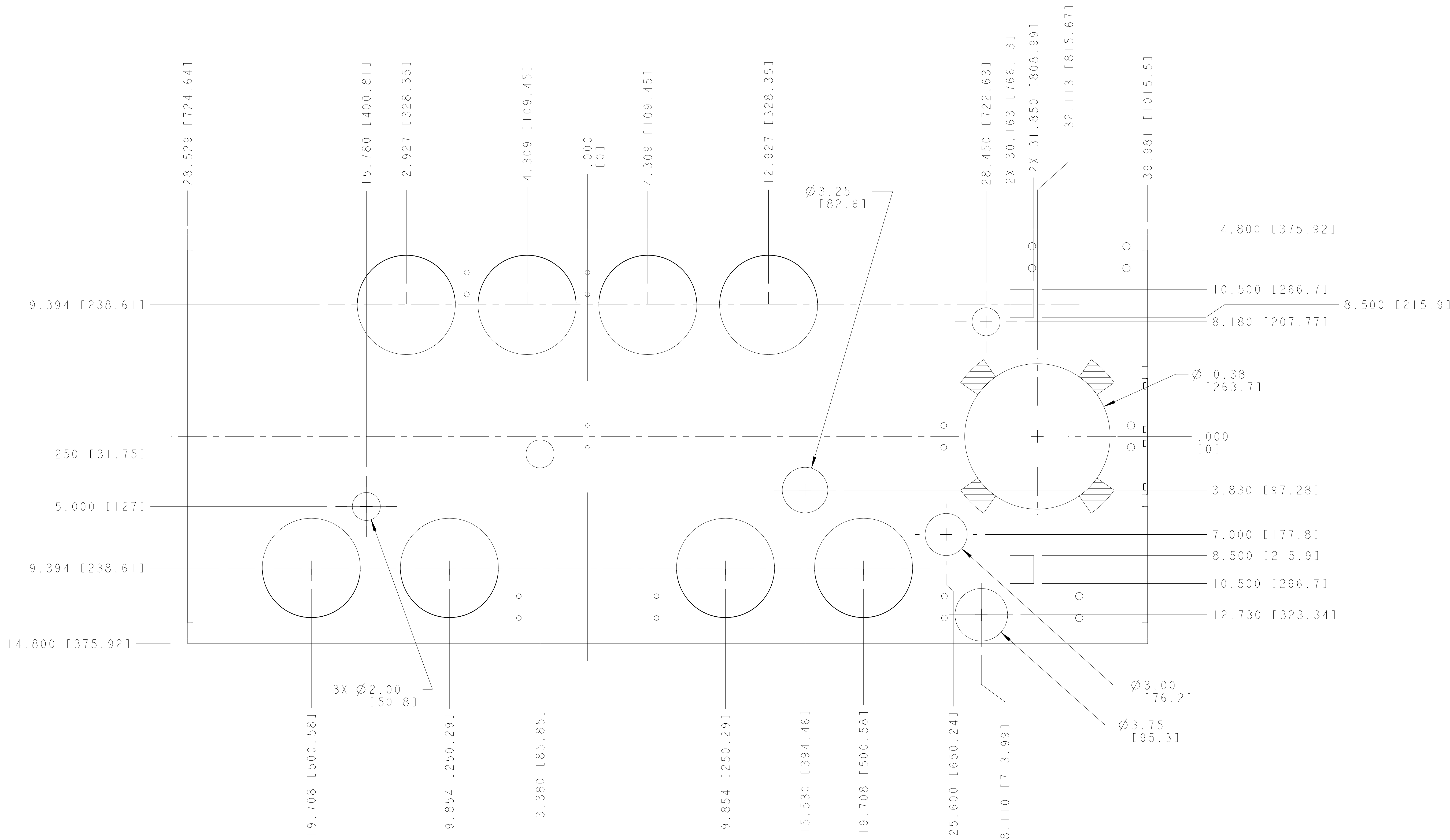
1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. WELDING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
4. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
5. DIMENSIONS AND TOLERANCING 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.



3	-	27	M5 CAPTIVE NUT, PEM AC-MS-1-SF
2	-	1	SHEET, .125 THICK
ITEM	PART NO	REQD	DESCRIPTION
SHOP ORDERS			
TOLERANCES	X.X ± 0.1	FRAC. ± 1/64	
	X.XX ± 0.03	ANGLES ± 1.00°	
	X.XXX ± 0.010	FINISH 125/320	
SURFACE	-		
TREAT	-		
METHOD	-		
PROJECT	-		
NUMBER	-		
NAME	-		
BY	R. LA MANTIA		
DATE	18-FEB-02		
CHKD	Jon Zboshnik/S.Virostek		
DATE	13-AUG-02		
PATENT CLEAR:		DESIGN ACCT. NO.	CATEGORY CODE
INITIAL RELEASE			

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA			
LHC IR FEEDBOX CRYOGENICS			
TOP COVER, NEGATIVE SD			
MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE:
	ASSEM		

NAME: ARRHARIS OBJECT: 251826.1 DATE: 22-Nov-02 15:15:38



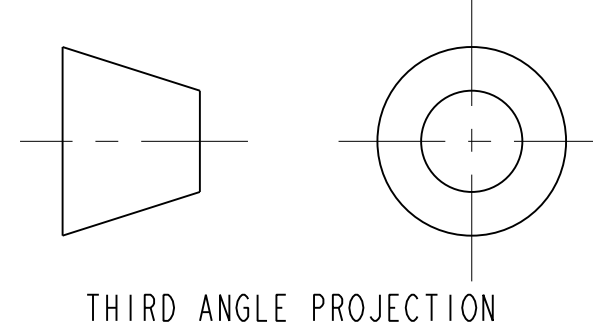
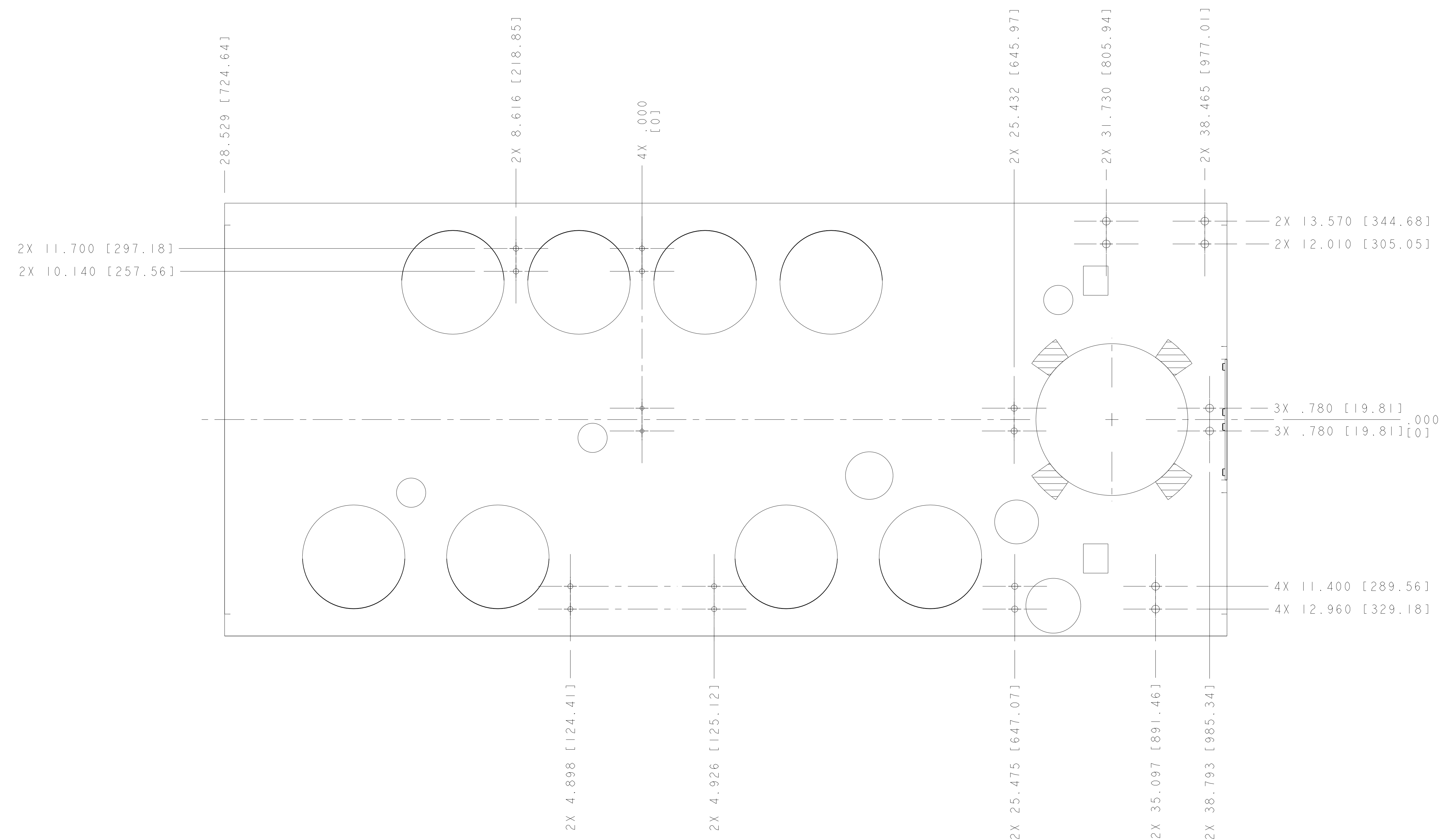
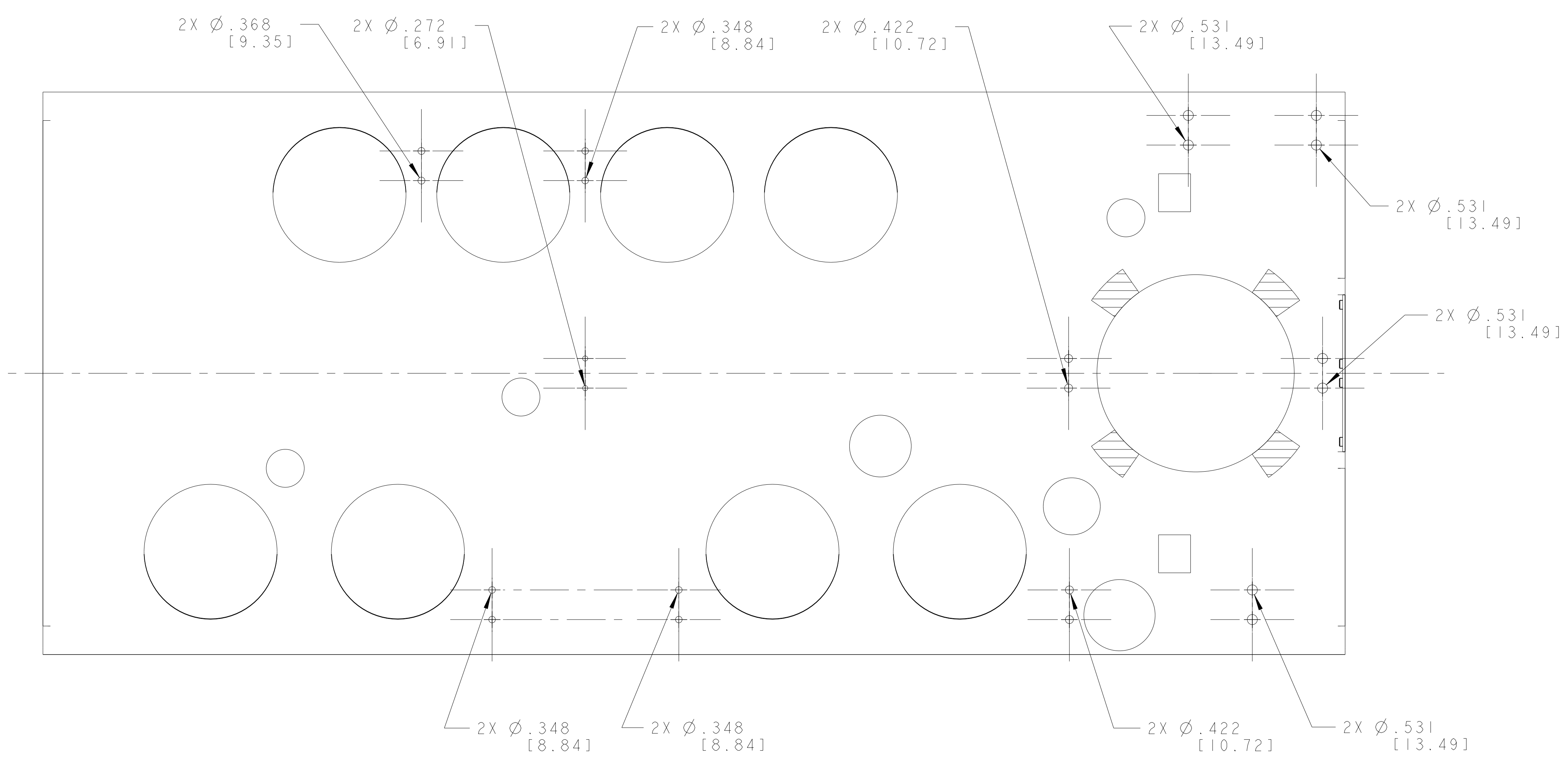
ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA			
LHC IR FEEDBOX CRYGENICS			
TOP COVER, NEGATIVE SIDE			
MICROFILMED:	DWG. TYPE:	SIGN ON:	SCALE:
	ASSEM	-	
PATENT CLEAR:	DESIGN ACCT. NO.:	CATEGORY CODE:	DWG. NO.:

D

C

B

A



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA			
LHC IR FEEDBOX CRYOGENICS			
TOP COVER, NEGATIVE SIDE			
MICROFILMED:	DWG. TYPE:	SIGN ON:	SCALE:
PATENT CLEAR:	DESIGN ACCT. NO.:	CATEGORY CODE:	DWG. NO.:

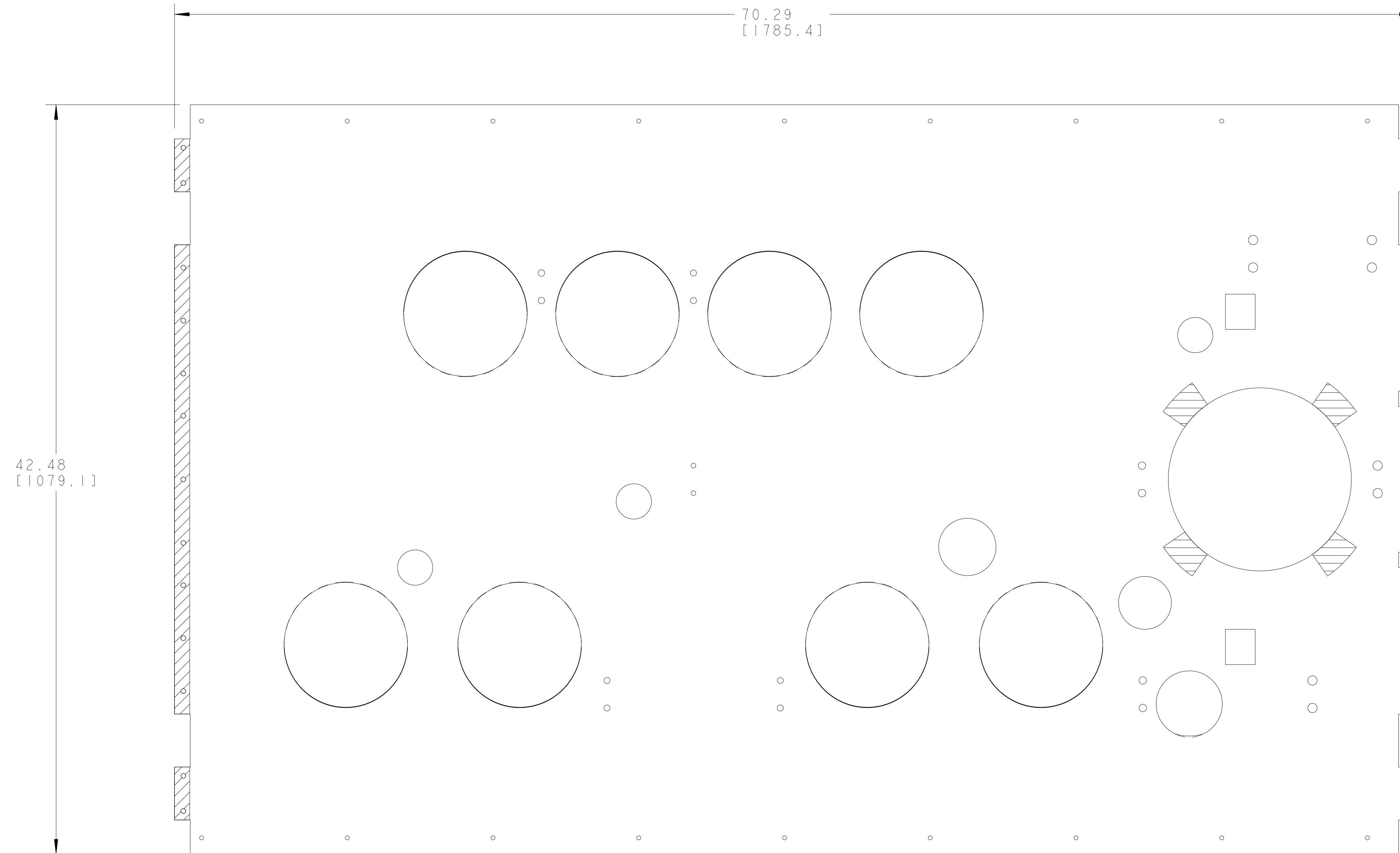
NAME: ARHARRIS OBJECT: 251626.3 DATE: 22-Nov-02 15:19:41

D

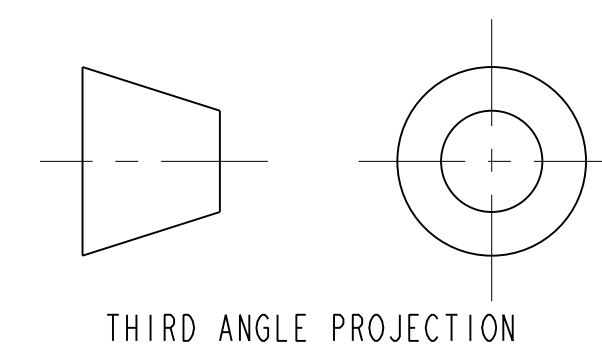
C

B

A



**FLAT PATTERN
SCALE 1/4**



ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY UNIVERSITY OF CALIFORNIA			
LHC IR FEEDBOX CRYOGENICS			
TOP COVER, NEGATIVE SIDE			
MICROFILMED:	DWG. TYPE:	SIGN ON:	SCALE:
PATENT CLEAR:	DESIGN ACCT. NO.:	CATEGORY CODE:	DWG. NO.:
	ASSEM	-	5

NAME: ARHARRIS OBJECT: 251826_4 DATE: 22-Nov-02 15:19:42