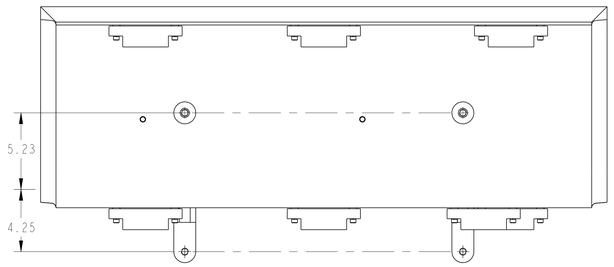
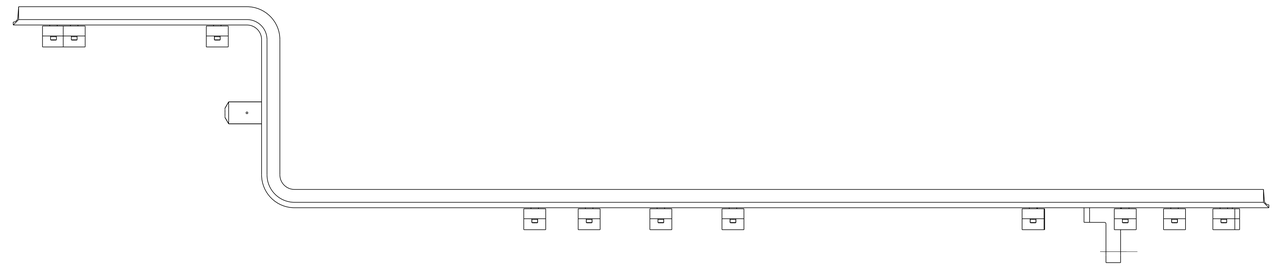
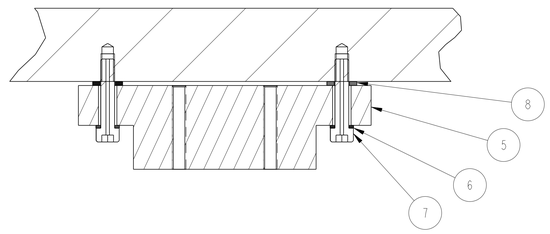
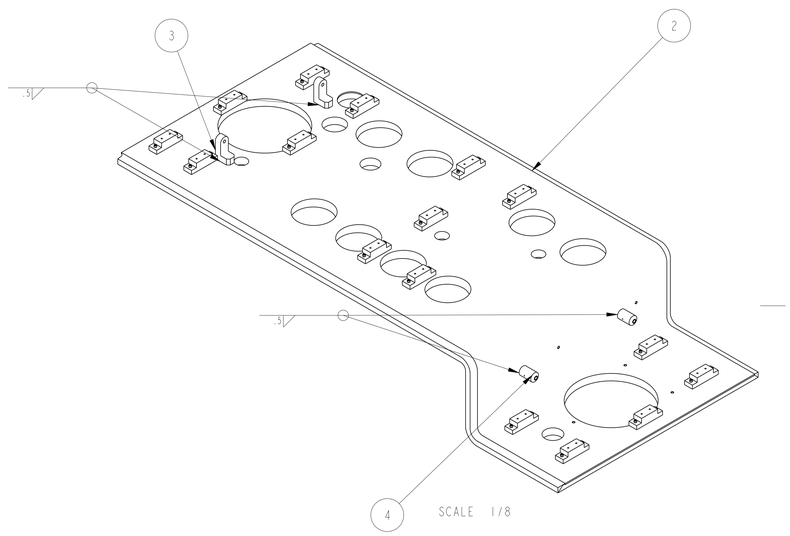


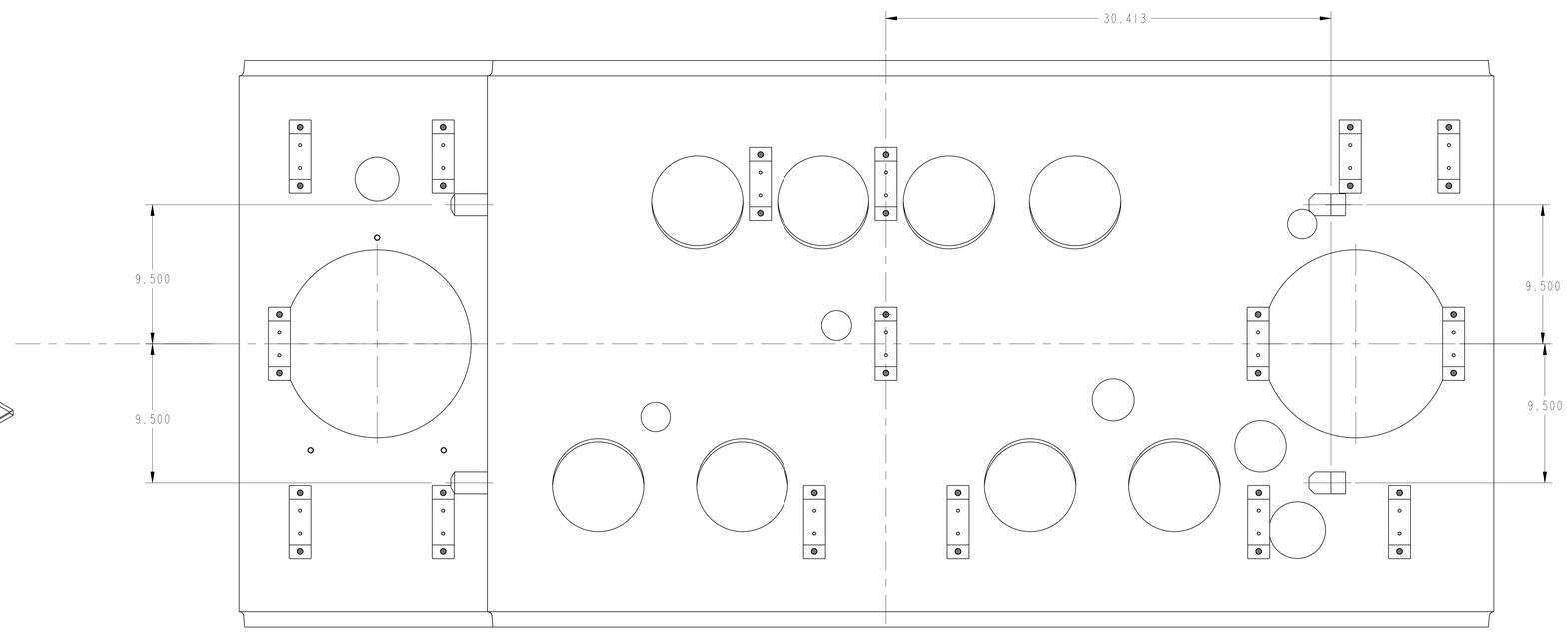




SECTION A-A
SCALE 1/1

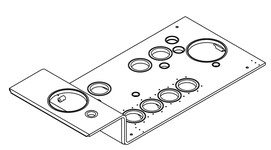


SCALE 1/8

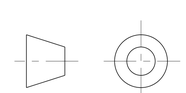


NOTES: UNLESS OTHERWISE SPECIFIED,

1. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982 UNITS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS, OR COOLANTS ARE STRICTLY PROHIBITED
3. USE OF RESIN OR RUBBER BONDED ADRASIVES UNDER POWER IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES ONLY.
4. VENDOR WELD PROCEDURE SUBJECT TO LBNL APPROVAL.
7. ESTIMATED WEIGHT = 1,130 LBS



SCALE 1/20



THIRD ANGLE PROJECTION

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
8	-	32	WASHER, M6	SS 18-8
7	-	32	SCH, M6X1, 30 LG, VENTED, SILVER PLATED	SS 18-8
6	-	32	LOCK WASHER, M6	SS
5	251081	16	SPACER	NEMA G10
4	25M861	2	STRUT BOSS	304L SS
3	25M854	2	STRUT BRACKET	304L SS
2	251869	1	TOP PLATE DFBX F, IP5 RIGHT	304L SS

REV	DWG	CHK	ZONE	DATE	CHANGES
A	JDR	DPO		10/7/02	INITIAL RELEASE

UNLESS OTHERWISE SPECIFIED

TOLERANCES		
	X.X ± 0.1	FRAC. ± 1/64
	X.XX ± 0.03	Angles ± 1.00°
	X.XXX ± 0.010	FINISH 125/

DO NOT SCALE PRINT

THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW THREADS 30°
CUT ROUND, 1.5 THREAD RELIEF ON MACHINED THREADS
BREAK EDGES .016 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS

ACCT NO.	NO. REQD	SER NO.	-
		DATE ISSD	-
DEL TO		DATE REQD	-
SURFACE TREATMT	-		
IDENT METHOD	TAG		
PROJECT NUMBER	N/A		
PROJECT NAME	N/A		
DWG BY	KNOLLS	DATE	24-Aug-01
CHK BY	JON ZBASNIK	DATE	04-APR-02
APR BY	JON ZBASNIK	DATE	04-APR-02

ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
VACUUM
TOP PLATE WELDMENT IP5 RIGHT

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/4	DO NOT SCALE PRINTS
	ASSEM	2511155	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2002	2511536	A

DWG. NO. 2511536 SIZE A REV. 1 SH. 1