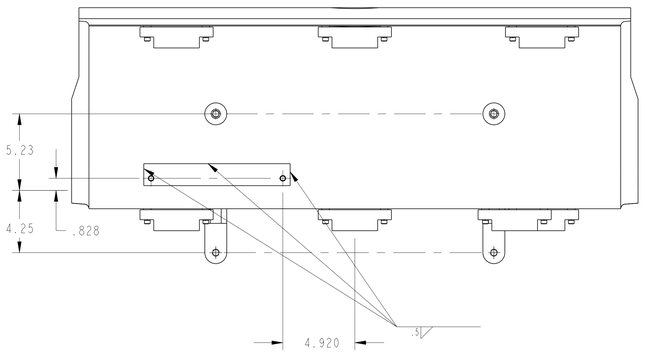
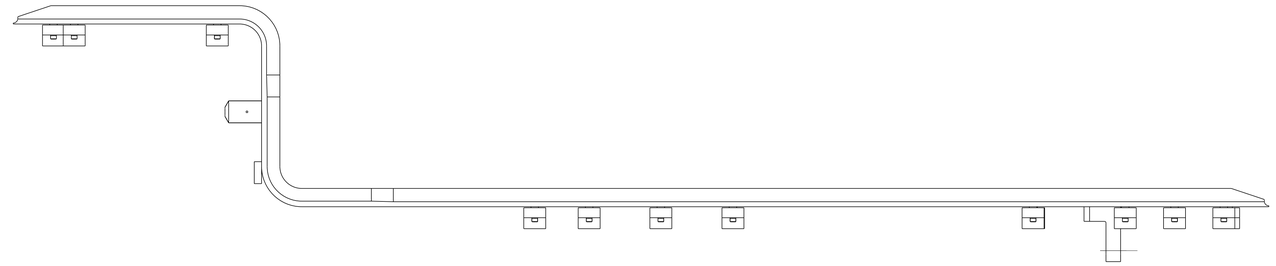
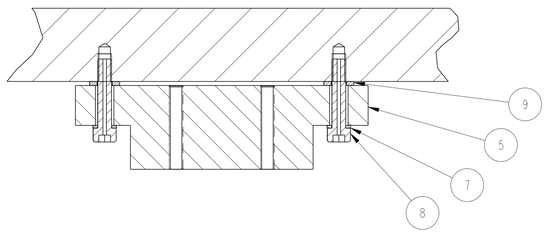
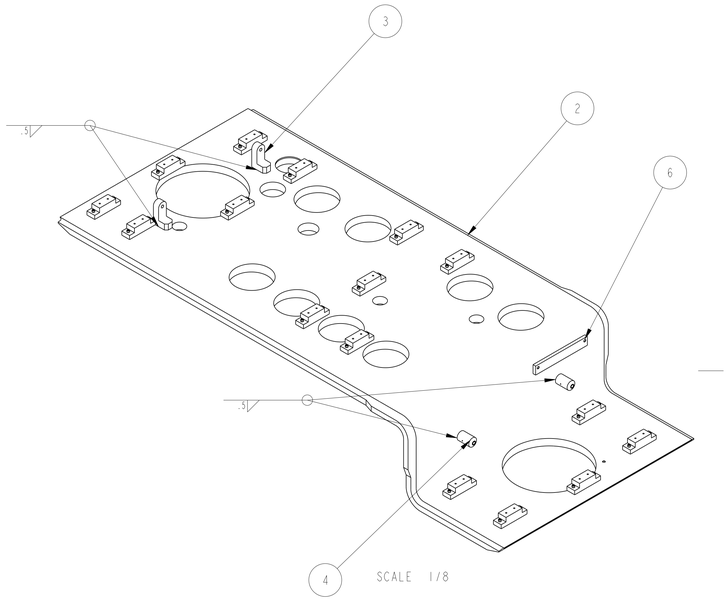


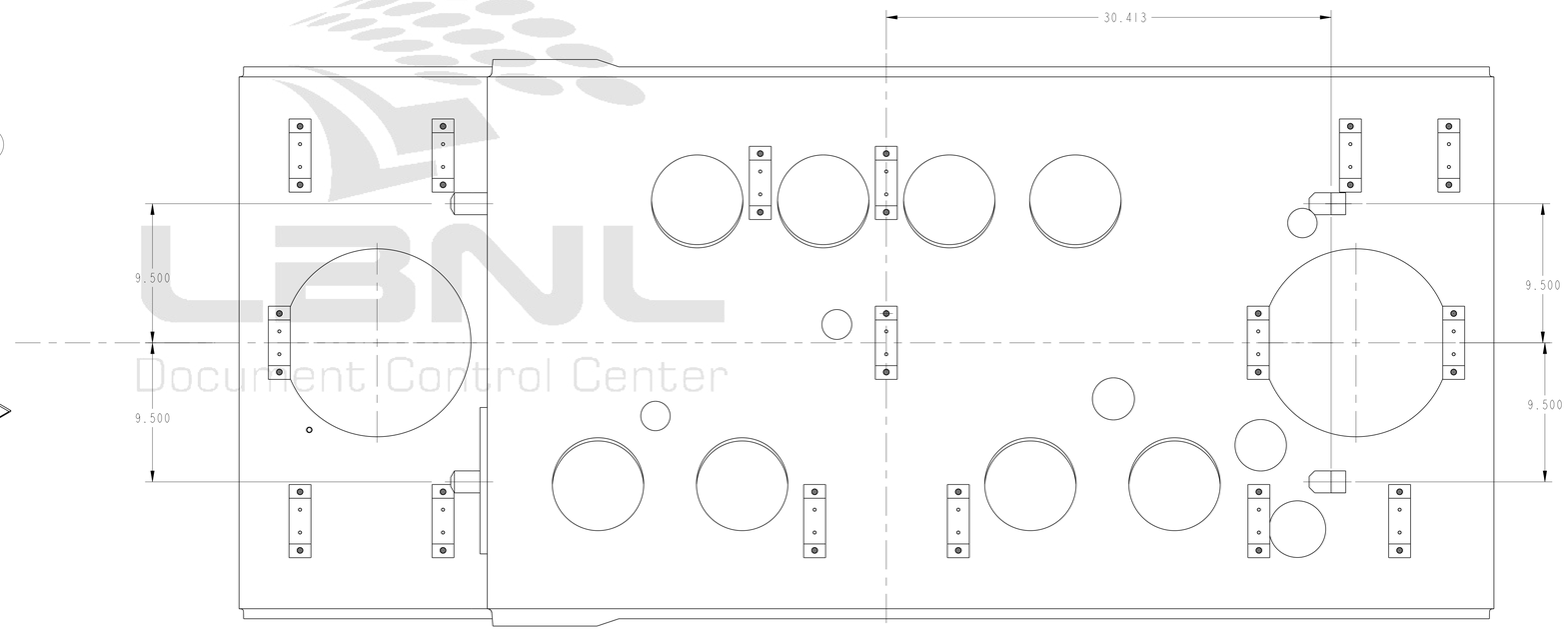




SECTION A-A
SCALE 1/1



SCALE 1/8



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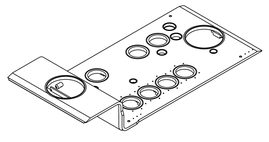
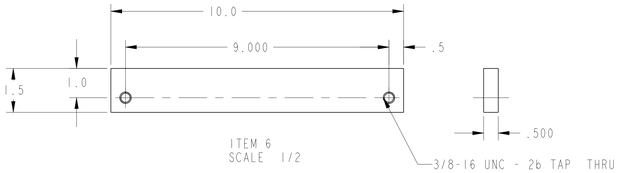
NOTES: UNLESS OTHERWISE SPECIFIED,

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

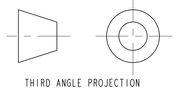


SCALE 1/20



ITEM 6
SCALE 1/2

ITEM	PART NO	REQD	DESCRIPTION	MATERIAL
9	-	32	WASHER, M6	SS 18-8
8	-	32	SCH, M6X1, 30 LG, VENTED, SILVER PLATED	SS 18-8
7	-	32	LOCK WASHER, M6	SS
6	-	1	XB THRUST PLATE	304L SS
5	251081	16	SPACER	NEMA G10
4	25M861	2	STRUT BOSS	304L SS
3	25M854	2	STRUT BRACKET	304L SS
2	251875	1	TOP PLATE DFBX B IP1 RIGHT	304L SS



THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	JPZ		9/9/03	CHANGED TOP PLATE DETAIL
A	JDR	DPQ		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 μin
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 .015 MAX. ON MACHINED WORK
REMOVE BURRS, WELD SPLATTER & LOOSE SCALE
IN ACCORDANCE WITH ASME Y14.5M & B46.1

SHOP ORDERS
ACCT NO. / REQD. / SER NO. / ISSD. / DATE / DEL TO / REQD. / DATE
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 IP1 - RIGHT

MICROFILMED:	DWG. TYPE	SHOWN ON	SCALE: 1/4	DO NOT SCALE PRINT
	ASSEM	251154	SHEET 1 OF 1	
PATENT CLEAR:	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE / REV.
	Z5LCE2	LH2002	2511526	B

DWG. NO. 2511526 SHEET 1 REV B

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