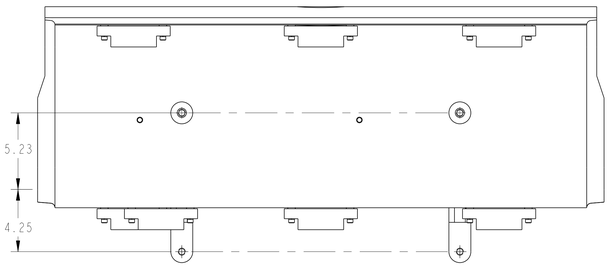
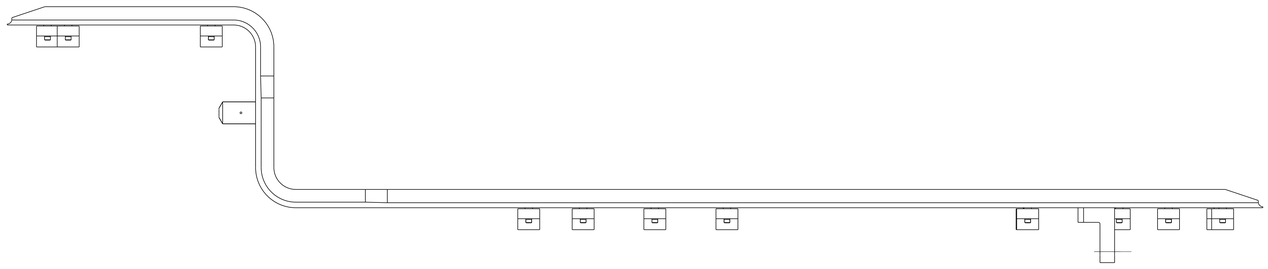
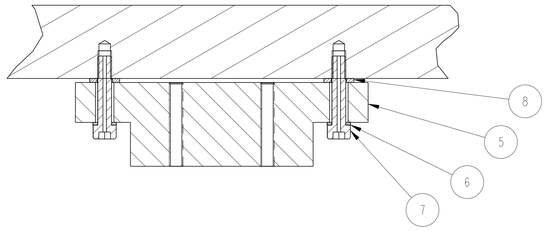
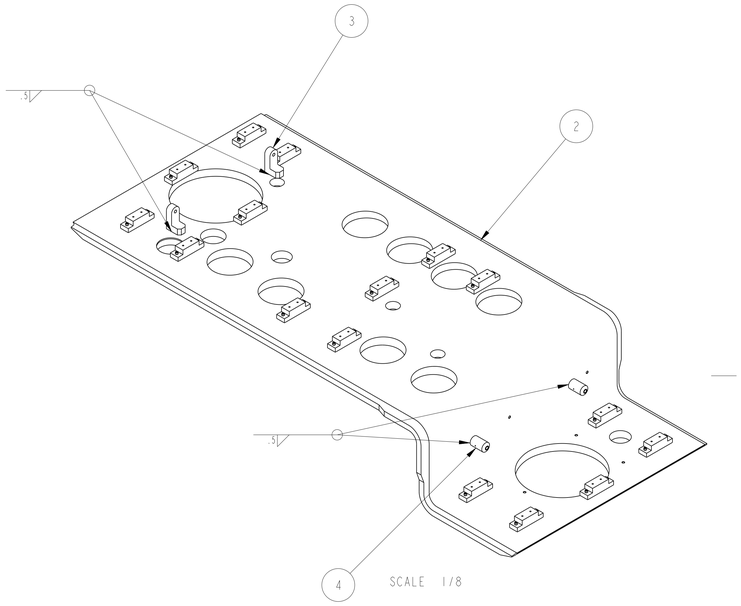


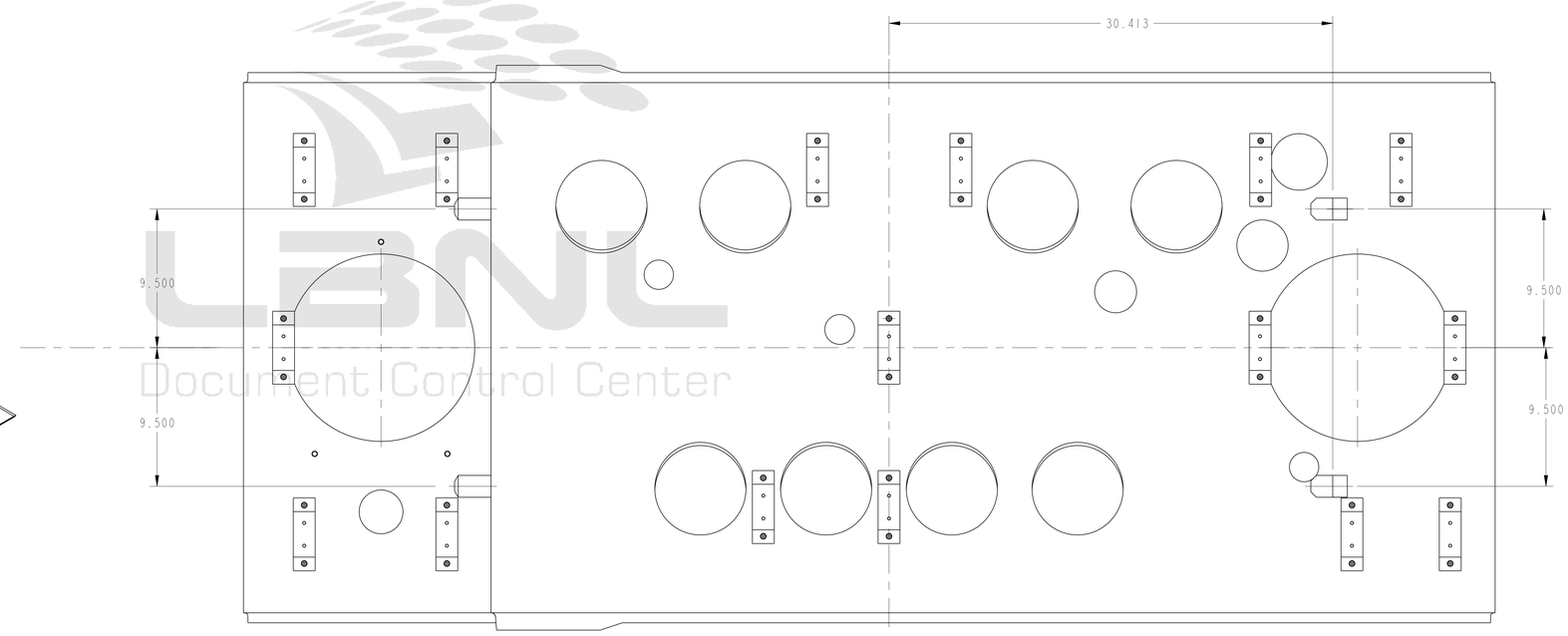




SECTION A-A
SCALE 1/1

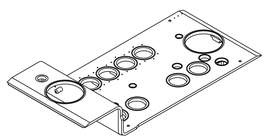


SCALE 1/8

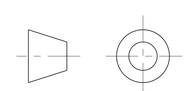


NOTES: UNLESS OTHERWISE SPECIFIED,

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	251145	1	TOP PLATE DFBX A, IP1 LEFT	304L SS

REV	DWG	CHK	ZONE	DATE	CHANGES
B	RLM	JPZ		9/9/03	CHANGE TO TOP PLATE DETAIL
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 125/1000
DO NOT SCALE PRINT
THREADS ARE CLASS 2
CHAMFER ENDS OF ALL SCREW TREADS 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 - | DATE REQD -
DEL TO
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 - LEFT

MICROFILMED: | DWG. TYPE ASSEM | SHOWN ON 251150 | SCALE: 1/4 | DO NOT SCALE PRINTS
SHEET 1 OF 1
PATENT CLEAR: | DESIGN ACCT. NO. Z5LCE2 | CATEGORY CODE LH2002 | DWG. NO. 2511466 | SIZE B | REV. B

DWG. NO. 2511466 | SIZE B | REV. 1

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