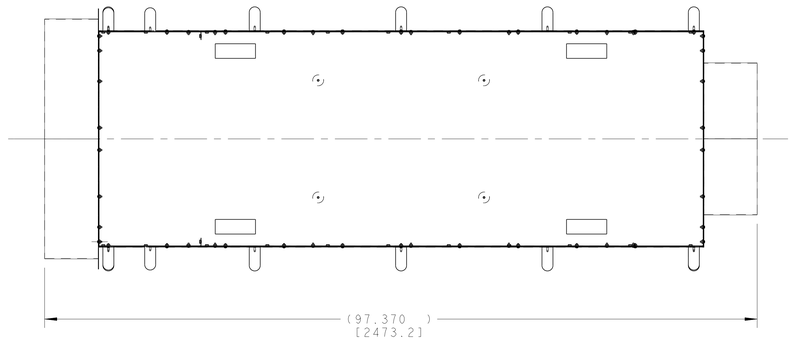
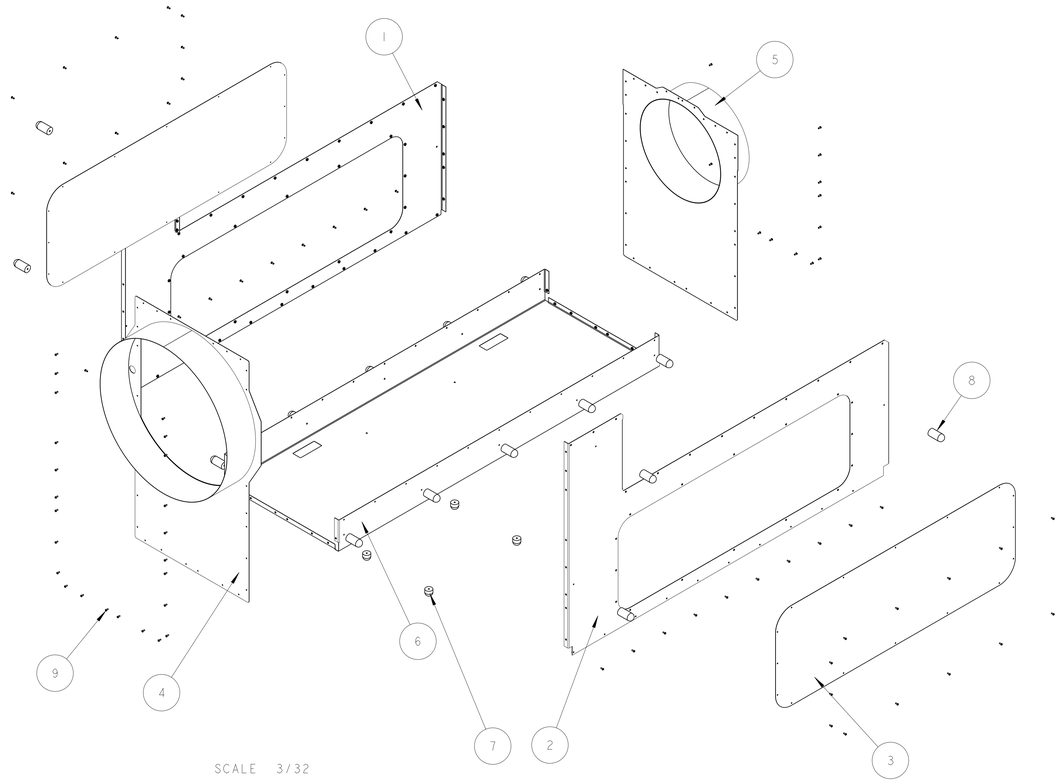
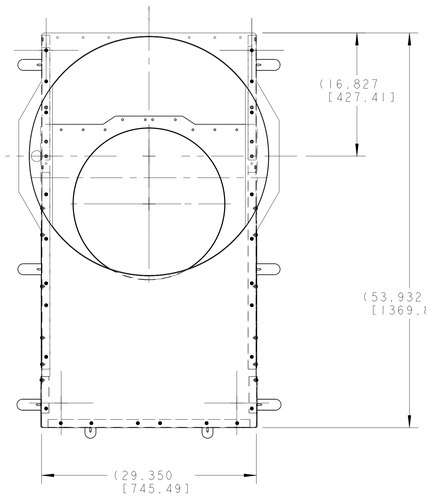
NOTES: (UNLESS OTHERWISE SPECIFIED)

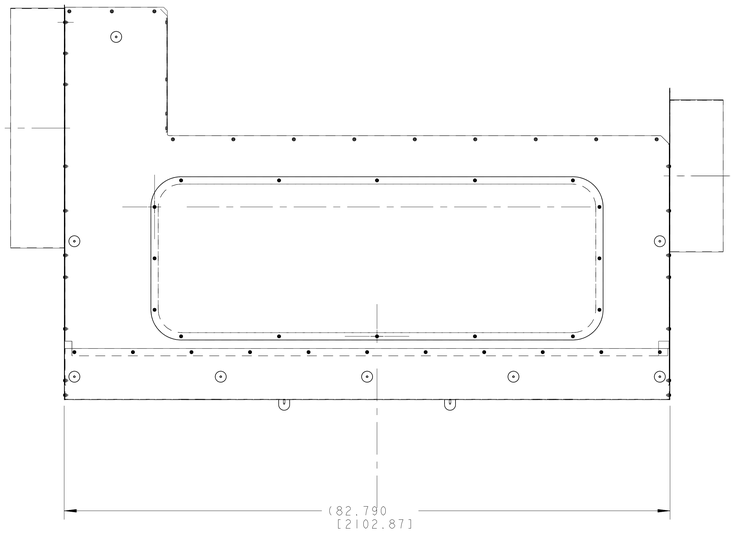
1. ITEMS 1 THRU 7 ARE ASSEMBLED WITH FASTENERS IN THE NEXT ASSEMBLY.
2. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982. UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.

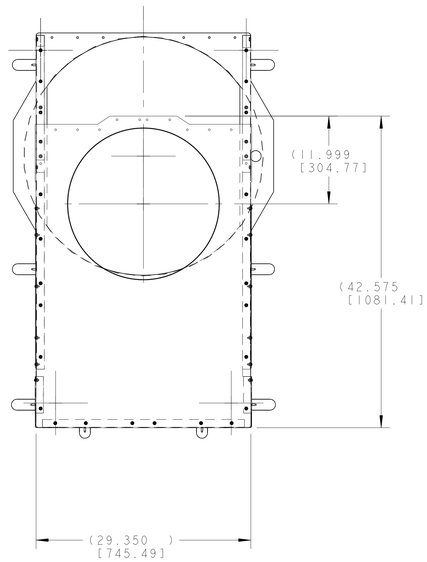




SCALE 3/32







ITEM	PART NO.	REQD	DESCRIPTION	MATERIAL
9	-	95	HEX SOC BTN HD CAP SCR #10 (.190)	SS
8	251080-1	15	SPACER, THERMAL SIDE SHIELD	NEMA G10
7	251080	4	SPACER, THERMAL SIDE SHIELD	NEMA G10
6	251646	1	THERMAL SHIELD, BOTTOM COVER	OFHC 1011
5	251072	1	THERMAL SHIELD, SIDE LBX	OFHC 1011
4	251073	1	THERMAL SHIELD, SIDE LQX	OFHC 1011
3	251070	2	THERMAL SHIELD, ACCESS COVER	COPPER, OFHC, C101
2	251067	1	THERMAL SHIELD, SIDE COVER, HALF 2	OFHC 1011
1	251066	1	THERMAL SHIELD, SIDE COVER, HALF 1	OFHC 1011

THIRD ANGLE PROJECTION

REV	DWG	CHK	ZONE	DATE	CHANGES
A	ARH	DPO		11-09-02	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 THEADS 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. | REQD
DEL TO
SURFACE TREATMT -
IDENT METHOD TAG
PROJECT NUMBER N/A
PROJECT NAME N/A
DWN BY R. LA MANTIA | DATE 14-Aug-02
CHK BY Jon Zbasnik | DATE 11-Sep-02
APP BY Jon Zbasnik | DATE 11-Sep-02
SER NO. -
DATE 1ISSD -
DATE REVD -

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY
UNIVERSITY OF CALIFORNIA - BERKELEY

LHC IR FEEDBOX
CRYOGENICS
THERMAL SHIELD ASSY, DFBXG

MICROFILMED: | DWG. TYPE ASSEM | SHOWN ON 24C3526 | SCALE: 1/8 | DO NOT SCALE PRINTS
SHEET 1 OF 1
PATENT CLEAR: | DESIGN ACCT. NO. Z5LCE2 | CATEGORY CODE LH2003 | DWG. NO. 2510796 | SIZE A | REV.

DWG. NO. 2510796 SIZE A SH 1