

GENERAL NOTES

DWG #	SHT #	REV #	DESCRIPTION	CBI STATUS	CALTECH STATUS
0	1 OF 2	3D	GENERAL NOTES AND DRAWING LIST	REV 3D REVISION	REV 3D SUBMITTED
0	2 OF 2	3D	BEAM TUBE WELD SEAM ORIENTATION	REV 3D REVISION	REV 3D SUBMITTED
1	1 OF 4	6	HANFORD BT MODULES HX1 AND HX2	REV 6 RELEASED	REV 6 APPROVED
1	2 OF 4	6	HANFORD BT MODULES HY1 AND HY2	REV 6 RELEASED	REV 6 APPROVED
1	3 OF 4	6	LIVINGSTON BT MODULES LX1 AND LX2	REV 6 RELEASED	REV 6 APPROVED
1	4 OF 4	6	LIVINGSTON BT MODULES LY1 AND LY2	REV 6 RELEASED	REV 6 APPROVED
2	1 OF 4	4	SUB-ASSEMBLY END LOCATIONS- HX1 & HY1	REV 4 RELEASED	REV 4 APPROVED
2	2 OF 4	4	SUB-ASSEMBLY END LOCATIONS- HX2 & HY2	REV 4 RELEASED	REV 4 APPROVED
2	3 OF 4	4	SUB-ASSEMBLY END LOCATIONS- LX1 & LY1	REV 4 RELEASED	REV 4 APPROVED
2	4 OF 4	4	SUB-ASSEMBLY END LOCATIONS- LX2 & LY2	REV 4 RELEASED	REV 4 APPROVED
3	1 OF 4	4	SUPPORT LOCATIONS- HX1 & HY1	REV 4 RELEASED	REV 4 APPROVED
3	2 OF 4	4	SUPPORT LOCATIONS- HX2 & HY2	REV 4 RELEASED	REV 4 APPROVED
3	3 OF 4	4	SUPPORT LOCATIONS- LX1 & LY1	REV 4 RELEASED	REV 4 APPROVED
3	4 OF 4	4	SUPPORT LOCATIONS- LX2 & LY2	REV 4 RELEASED	REV 4 APPROVED
4	1 OF 7	5D	SUB-ASSEMBLIES A AND B	REV 5D REVISION	REV 5D SUBMITTED
4	2 OF 7	5D	SUB-ASSEMBLIES C, D, E AND J	REV 5D REVISION	REV 5D SUBMITTED
4	3 OF 7	5D	SUB-ASSEMBLIES F AND G	REV 5D REVISION	REV 5D SUBMITTED
4	4 OF 7	5D	SUB-ASSEMBLIES H, I, K AND R	REV 5D REVISION	REV 5D SUBMITTED
4	5 OF 7	5D	SUB-ASSEMBLIES L AND M	REV 5D REVISION	REV 5D SUBMITTED
4	6 OF 7	5D	SUB-ASSEMBLIES N, O, P AND Q	REV 5D REVISION	REV 5D SUBMITTED
4	7 OF 7	5D	SUB-ASSEMBLY S	REV 5D REVISION	REV 5D SUBMITTED
5	-	-	VOID		
6	-	6D	ELEVATION-BEAM TUBE FIXED SUPPORT	REV 6D RELEASED	REV 6D SUBMITTED
7	1 OF 2	7D	PLAN VIEW AND DETAILS (AWAY FROM TERMINATION) - BT FIXED SUPPORT	REV 7D RELEASED	REV 7D SUBMITTED
7	2 OF 2	7D	PLAN VIEW AND DETAILS (NEAR TERMINATION) - BT FIXED SUPPORT	REV 7D RELEASED	REV 7D SUBMITTED
8	1 OF 2	8D	SUPPORT LUG ASSEMBLY AND SECTION DETAILS-BT FIXED SUPPORT	REV 8D RELEASED	REV 8D SUBMITTED
8	2 OF 2	8D	SUPPORT LUG ASSEMBLY AND SECTION DETAILS-BT FIXED SUPPORT	REV 8D RELEASED	REV 8D SUBMITTED
9	-	-	VOID		
10	-	-	VOID		
11	-	-	VOID		
12	-	-	VOID		
13	-	3D	PUMP PORT DETAILS	REV 3D RELEASED	NOT SUBMITTED
14	-	-	VOID		
15	-	4D	VACUUM STIFFENER DETAILS	REV 4D RELEASED	REV 4D SUBMITTED
16	-	5D	SUPPORT RINGS-FIXED, GUIDED AND TERMINATIONS	REV 5D RELEASED	REV 5D SUBMITTED
17	-	-	VOID		
18	-	-	VOID		
19	1 OF 2	6D	BT GUIDED SUPPORT-ELEVATION	REV 6D RELEASED	REV 6D SUBMITTED
19	2 OF 2	6D	BT GUIDED SUPPORT-ELEVATION AND DETAILS	REV 6D RELEASED	REV 6D SUBMITTED
20	1 OF 4	2D	BT TERMINATION SUPPORT-ELEVATION	REV 2D RELEASED	REV 2D SUBMITTED
20	2 OF 4	2D	BT TERMINATION SUPPORT-PLAN VIEW	REV 2D RELEASED	REV 2D SUBMITTED
20	3 OF 4	2D	BT TERMINATION SUPPORT-PIECE DETAILS	REV 2D RELEASED	REV 2D SUBMITTED
20	4 OF 4	2D	BT TERMINATION SUPPORT-PIECE DETAILS	REV 2D RELEASED	REV 2D SUBMITTED
21	-	ID	TERMINATION SUPPORT RING DETAILS	REV ID RELEASED	REV ID SUBMITTED

DWG #	SHT #	REV #	DESCRIPTION	CBI STATUS	CALTECH STATUS
101	1 OF 7	ID	TYPE "B" - PLAN VIEW "A"	REV ID REVISION	REV ID SUBMITTED
101	2 OF 7	ID	TYPE "B" - SECTION "A"	REV ID REVISION	REV ID SUBMITTED
101	3 OF 7	ID	TYPE "B" - SECTION "B"	REV ID REVISION	REV ID SUBMITTED
101	4 OF 7	ID	TYPE "B" - PLAN "A", DETAIL I	REV ID REVISION	REV ID SUBMITTED
101	5 OF 7	ID	TYPE "B" SUPPORTS - PLAN "A"	REV ID REVISION	REV ID SUBMITTED
101	6 OF 7	ID	TYPE "B" SUPPORTS - SECTION "A"	REV ID REVISION	REV ID SUBMITTED
101	7 OF 7	-	VOID	---	---
102	1 OF 3	ID	TYPE "H" - PLAN VIEW "A"	REV ID REVISION	REV ID SUBMITTED
102	2 OF 3	ID	TYPE "H" - SECTION "A"	REV ID REVISION	REV ID SUBMITTED
102	3 OF 3	ID	TYPE "H" - SECTION "B"	REV ID REVISION	REV ID SUBMITTED
103	-	0	CALIBRATION MODULE - PLAN "A"	UNDER REVISION	REV 0 SUBMITTED

TOLERANCE TABLE

APPLIES TO ALL FABRICATED PIECES OR ASSEMBLIES (UNLESS NOTED OTHERWISE).
 ▶ MILL TOLERANCES APPLY TO MATERIAL THICKNESSES.

TOLERANCE	LINEAR DIMENSIONS			ANGULAR DIMENSIONS
	≤3"	3" < D ≤ 24"	>24"	0° TO 360°
	±1/32	±1/16	±1/8	±0.5°

NONDESTRUCTIVE EXAMINATION (NDE) SYMBOLS

- VI = VISUAL INSPECTION
- MST = HELIUM MASS SPECTROMETER TEST

APPROVED

M. Tellalian 7-30-96
CBI DATE

A. Jones 8-5-96
CALTECH DATE

CBI	LIGO BEAM TUBE HANFORD, WA AND LIVINGSTON, LA GENERAL NOTES
CUSTOMER'S NO	CONTRACT NO
BY DTR_CHKD CST DATE 5-9-96	953571
M.L. TELLALIAN	DWG 0 REV 3
ENGINEERING ASSIGNED	SHT 1
LIGO-D960510-03-B	

55710GEN.DGN

▶ INDICATES CHANGE FROM PREVIOUS ISSUE

