

GENERAL NOTES

DWG #	SHT #	REV #	DESCRIPTION	CBI STATUS	CALTECH STATUS
0	1 OF 2	6D	GENERAL NOTES AND DRAWING LIST	REV 6D REVISION	REV 6D SUBMITTED
0	2 OF 2	6D	BEAM TUBE WELD SEAM ORIENTATION	REV 6D REVISION	REV 6D 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	5	SUB-ASSEMBLIES A AND B	REV 5 RELEASED	REV 5 APPROVED
4	2 OF 7	5	SUB-ASSEMBLIES C, D, E AND J	REV 5 RELEASED	REV 5 APPROVED
4	3 OF 7	5	SUB-ASSEMBLIES F AND G	REV 5 RELEASED	REV 5 APPROVED
4	4 OF 7	5	SUB-ASSEMBLIES H, I, K AND R	REV 5 RELEASED	REV 5 APPROVED
4	5 OF 7	5	SUB-ASSEMBLIES L AND M	REV 5 RELEASED	REV 5 APPROVED
4	6 OF 7	5	SUB-ASSEMBLIES N, O, P AND Q	REV 5 RELEASED	REV 5 APPROVED
4	7 OF 7	5	SUB-ASSEMBLY S	REV 5 RELEASED	REV 5 APPROVED
5	-	-	VOID		
6	-	7D	ELEVATION-BEAM TUBE FIXED SUPPORT	REV 7D REVISION	REV 7D SUBMITTED
7	1 OF 2	8D	PLAN VIEW AND DETAILS (AWAY FROM TERMINATION) - BT FIXED SUPPORT	REV 8D REVISION	REV 8D SUBMITTED
7	2 OF 2	8D	PLAN VIEW AND DETAILS (NEAR TERMINATION) - BT FIXED SUPPORT	REV 8D REVISION	REV 8D SUBMITTED
8	1 OF 2	9D	SUPPORT LUG ASSEMBLY AND SECTION DETAILS-BT FIXED SUPPORT	REV 9D REVISION	REV 9D SUBMITTED
8	2 OF 2	9D	SUPPORT LUG ASSEMBLY AND SECTION DETAILS-BT FIXED SUPPORT	REV 9D REVISION	REV 9D SUBMITTED
9	-	-	VOID		
10	-	-	VOID		
11	-	-	VOID		
12	-	-	VOID		
13	-	3	PUMP PORT DETAILS	REV 3 RELEASED	REV 3 APPROVED
14	-	-	VOID		
15	-	5D	VACUUM STIFFENER DETAILS	REV 5D REVISION	REV 5D SUBMITTED
16	-	6D	SUPPORT RINGS-FIXED, GUIDED AND TERMINATIONS	REV 6D REVISION	REV 6D SUBMITTED
17	-	-	VOID		
18	-	-	VOID		
19	1 OF 3	7D	BT GUIDED SUPPORT-ELEVATION	REV 7D REVISION	REV 7D SUBMITTED
19	2 OF 3	7D	BT GUIDED SUPPORT-SECTION A-A AND DETAILS	REV 7D REVISION	REV 7D SUBMITTED
19	3 OF 3	7D	BT GUIDED SUPPORT-DETAILS	REV 7D REVISION	REV 7D SUBMITTED
20	1 OF 4	3D	BT TERMINATION SUPPORT-ELEVATION	REV 3D REVISION	REV 3D SUBMITTED
20	2 OF 4	3D	BT TERMINATION SUPPORT-PLAN VIEW	REV 3D REVISION	REV 3D SUBMITTED
20	3 OF 4	3D	BT TERMINATION SUPPORT-PIECE DETAILS	REV 3D REVISION	REV 3D SUBMITTED
20	4 OF 4	3D	BT TERMINATION SUPPORT-PIECE DETAILS	REV 3D REVISION	REV 3D SUBMITTED
21	-	2D	TERMINATION SUPPORT RING DETAILS	REV 2D REVISION	REV 2D SUBMITTED

DWG #	SHT #	REV #	DESCRIPTION	CBI STATUS	CALTECH STATUS
22	1 OF 1	2D	GATE VALVE SOFT SUPPORT	REV 2D REVISION	REV 2D SUBMITTED
101	1 OF 7	2D	TYPE "B" - PLAN VIEW "A"	REV 2D REVISION	REV 2D SUBMITTED
101	2 OF 7	2D	TYPE "B" - SECTION "A"	REV 2D REVISION	REV 2D SUBMITTED
101	3 OF 7	2D	TYPE "B" - SECTION "B"	REV 2D REVISION	REV 2D SUBMITTED
101	4 OF 7	2D	TYPE "B" - PLAN "A", DETAIL I	REV 2D REVISION	REV 2D SUBMITTED
101	5 OF 7	2D	TYPE "B" SUPPORTS - PLAN "A"	REV 2D REVISION	REV 2D SUBMITTED
101	6 OF 7	2D	TYPE "B" SUPPORTS - SECTION "A"	REV 2D REVISION	REV 2D 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	1 OF 9	ID	CALIBRATION MODULE - PLAN "E"	REV ID REVISION	REV ID SUBMITTED
103	2 OF 9	ID	CALIBRATION MODULE - PLAN "F"	REV ID REVISION	REV ID SUBMITTED
103	3 OF 9	ID	CALIBRATION MODULE - SECTION "A"	REV ID REVISION	REV ID SUBMITTED
103	4 OF 9	ID	CALIBRATION MODULE - SECTION "B"	REV ID REVISION	REV ID SUBMITTED
103	5 OF 9	ID	CALIBRATION MODULE - SECTION "C"	REV ID REVISION	REV ID SUBMITTED
103	6 OF 9	ID	CALIBRATION MODULE - SECTION "D"	REV ID REVISION	REV ID SUBMITTED
103	7 OF 9	ID	CALIBRATION MODULE - STRUCTURAL PLAN	REV ID REVISION	REV ID SUBMITTED
103	8 OF 9	ID	CALIBRATION MOD. - STRUC. - SECT. "A"	REV ID REVISION	REV ID SUBMITTED
103	9 OF 9	ID	CALIBRATION MOD. - STRUC. - SECT. "B"	REV ID REVISION	REV ID SUBMITTED
104	1 OF 1	0D	PUMP PORT ISOLATION VALVE	REV 0D REVISION	REV 0D SUBMITTED

TOLERANCE TABLE

APPLIES TO ALL FABRICATED PIECES OR ASSEMBLIES (UNLESS NOTED OTHERWISE). MATERIAL THICKNESS TOLERANCES ARE PER ASTM.

TOLERANCE	LINEAR DIMENSIONS			ANGULAR DIMENSIONS
	≤ 3/2"	3 1/2" < 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 10-2-96

CBI DATE

CALTECH DATE

BY: DTR DATE: 10-2-96 CHKD: M.J. TELLALIAN DATE: 10-2-96 BY: DTR DATE: 10-2-96 CHKD: M.J. TELLALIAN DATE: 10-2-96	<div style="border: 1px solid black; padding: 5px;"> <p>CBI</p> <p>LIGO BEAM TUBE HANFORD, WA AND LIVINGSTON, LA GENERAL NOTES</p> </div>	SUPPLIER'S / PURCHASER'S NO 953571
CUSTOMER'S NO BY DTR CHKD CST DATE 5-9-96 M.J. TELLALIAN ENGINEERING ASSIGNED		CONTRACT NO 953571
REVISIONS 1 10-2-96 M.J. TELLALIAN 2 10-2-96 M.J. TELLALIAN 3 10-2-96 M.J. TELLALIAN 4 10-2-96 M.J. TELLALIAN 5 10-2-96 M.J. TELLALIAN 6 10-2-96 M.J. TELLALIAN 7 10-2-96 M.J. TELLALIAN 8 10-2-96 M.J. TELLALIAN 9 10-2-96 M.J. TELLALIAN 10 10-2-96 M.J. TELLALIAN 11 10-2-96 M.J. TELLALIAN 12 10-2-96 M.J. TELLALIAN 13 10-2-96 M.J. TELLALIAN 14 10-2-96 M.J. TELLALIAN 15 10-2-96 M.J. TELLALIAN 16 10-2-96 M.J. TELLALIAN 17 10-2-96 M.J. TELLALIAN 18 10-2-96 M.J. TELLALIAN 19 10-2-96 M.J. TELLALIAN 20 10-2-96 M.J. TELLALIAN 21 10-2-96 M.J. TELLALIAN 22 10-2-96 M.J. TELLALIAN 23 10-2-96 M.J. TELLALIAN 24 10-2-96 M.J. TELLALIAN 25 10-2-96 M.J. TELLALIAN 26 10-2-96 M.J. TELLALIAN 27 10-2-96 M.J. TELLALIAN 28 10-2-96 M.J. TELLALIAN 29 10-2-96 M.J. TELLALIAN 30 10-2-96 M.J. TELLALIAN 31 10-2-96 M.J. TELLALIAN 32 10-2-96 M.J. TELLALIAN 33 10-2-96 M.J. TELLALIAN 34 10-2-96 M.J. TELLALIAN 35 10-2-96 M.J. TELLALIAN 36 10-2-96 M.J. TELLALIAN 37 10-2-96 M.J. TELLALIAN 38 10-2-96 M.J. TELLALIAN 39 10-2-96 M.J. TELLALIAN 40 10-2-96 M.J. TELLALIAN 41 10-2-96 M.J. TELLALIAN 42 10-2-96 M.J. TELLALIAN 43 10-2-96 M.J. TELLALIAN 44 10-2-96 M.J. TELLALIAN 45 10-2-96 M.J. TELLALIAN 46 10-2-96 M.J. TELLALIAN 47 10-2-96 M.J. TELLALIAN 48 10-2-96 M.J. TELLALIAN 49 10-2-96 M.J. TELLALIAN 50 10-2-96 M.J. TELLALIAN		DWG 0 SHT 1 REV 60 <p style="color: red; font-weight: bold;">L190-D960510-06-B</p>

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INDICATES CHANGE FROM PREVIOUS ISSUE

