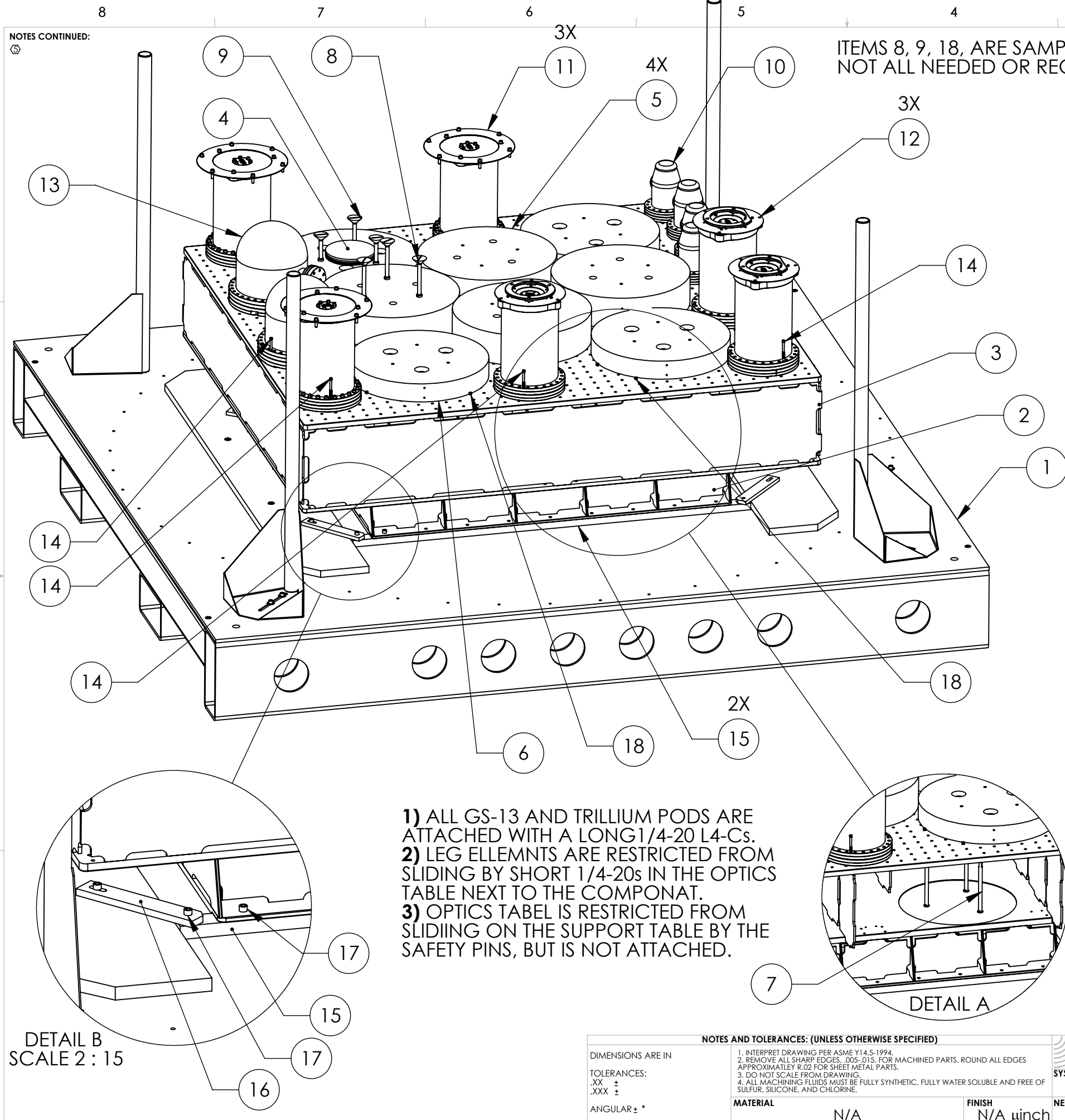


D1300678 Storage, 3rd IFO, HAM1 ISI in BSC Container, PART PDM REV: X-001, DRAWING PDM REV: X-001



ITEMS 8, 9, 18, ARE SAMPLE QUANTITIES
NOT ALL NEEDED OR REQUIRED ARE SHOWN

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ Q
18	McMaster 92185A537	Socketed Head Cap Screw 1/4"-20 Thread 1/2" Length	316 SSTL	5
17	McMASTER 92196A623	SHCS 3/8"-16 x 7/8" 18-8	18-8 SSTL	3
16	D1300676	Tie, Riser, Storage, HAM1, 3rd IFO, aLIGO	6061-T6 Al	4
15	D1300675	Riser, Storage, HAM1, 3rd IFO, aLIGO	6061-T6 Al	2
14	MC MASTER 92196A552	Screw SHCS 1/4-20 x 2.5 lg.	18-8 SSTL	7
13	D0900648	Trillium Pod, aLIGO BSC ISI	N/A	2
12	D0902778	GS-13 Pod - Horizontal - BSC	N/A	3
11	D0902777	GS-13 Pod - Vertical - aLIGO BSC-ISI	N/A	3
10	D047820	L4C Assy, aLIGO BSC-ISI	N/A	4
9	D972715-1	HAM LEG SCREW 1, PASSIVE STACK, aLIGO	304 SSTL	3
8	D972715-3	HAM LEG SCREW 2, PASSIVE STACK, aLIGO	304 SSTL	3
7	d972715-5	SAFETY PIN, PASSIVE STACK, HAM, aLIGO (TiN COATED)	304 SSTL	12
6	D972713	LEG ELEMET 2, PASSIVE STACK, HAM, aLIGO	304 SSTL	4
5	D972712	LEG ELEMENT, PASSIVE STACK, HAM, aLIGO	304 SSTL	4
4	D972216-5	SHIM, PASSIVE STACK, HAM, aLIGO	304 SSTL	4
3	D972710	HAM OPTICS TABLE ASSY	6061 AL	1
2	D972711	HAM SUPPORT TABLE	6061 AL	1
1	D1002663	BSC-ISI Storage Container	-	1

1) ALL GS-13 AND TRILLIUM PODS ARE ATTACHED WITH A LONG 1/4-20 L4-Cs.
2) LEG ELLEMNTS ARE RESTRICTED FROM SLIDING BY SHORT 1/4-20s IN THE OPTICS TABLE NEXT TO THE COMPONAT.
3) OPTICS TABEL IS RESTRICTED FROM SLIDIING ON THE SUPPORT TABLE BY THE SAFETY PINS, BUT IS NOT ATTACHED.

DETAIL B
SCALE 2 : 15

DETAIL A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN	
TOLERANCES: .XX ± .XXX ±	
ANGULAR ± °	
MATERIAL	FINISH
N/A	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME: Storage, 3rd IFO, HAM1-ISI in BSC Container

DESIGNER	SBARNUM	AUG 2013	SIZE	DWG. NO.	REV.
DRAFTER	SBARNUM	8 AUG 2013	B D1300678		v2
CHECKER	HRadkins	AUG 2013			
APPROVAL	KMASON	AUG 2013	SCALE: 1:15	PROJECTION:	SHEET 1 OF 1

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SEI