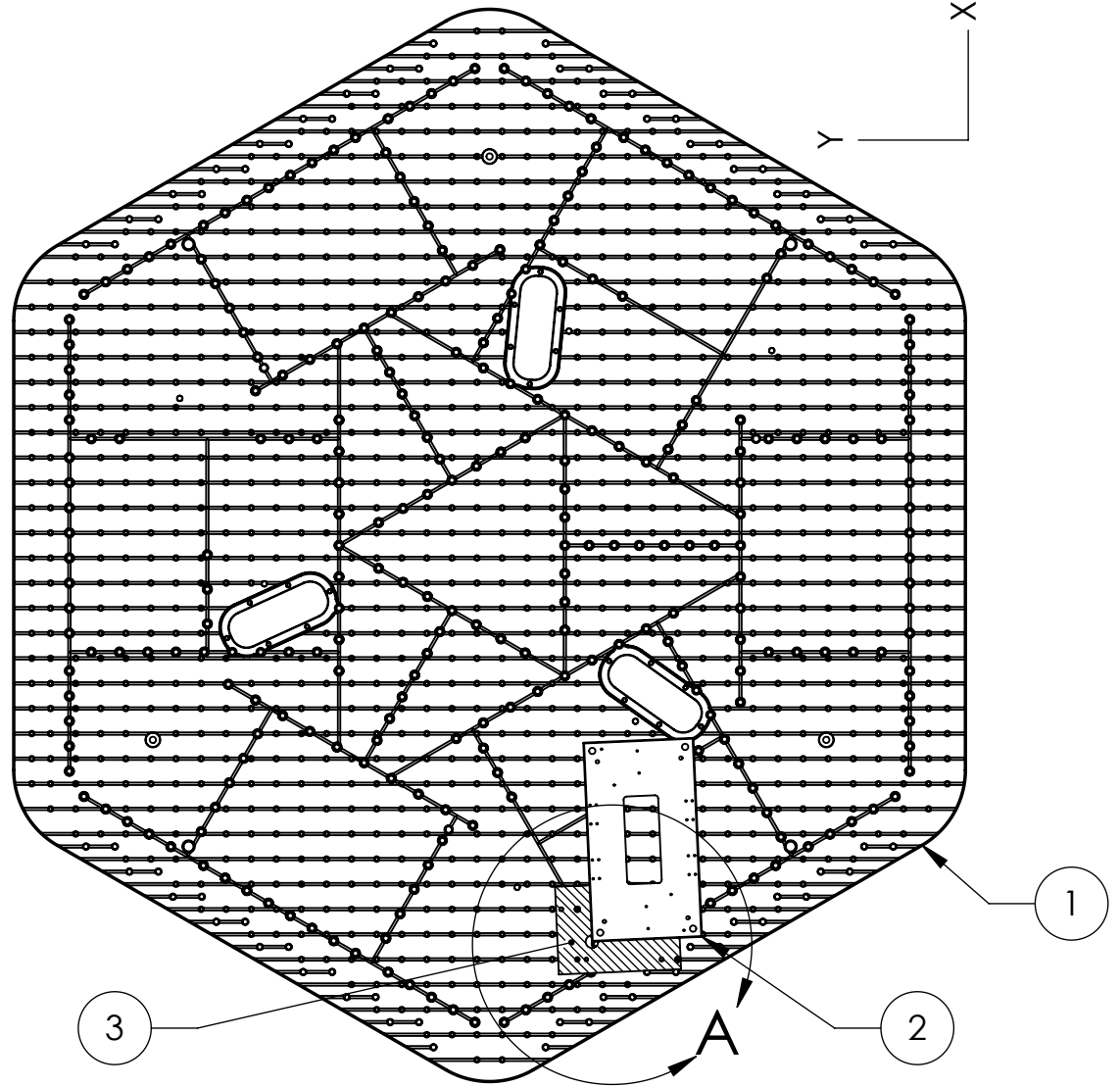
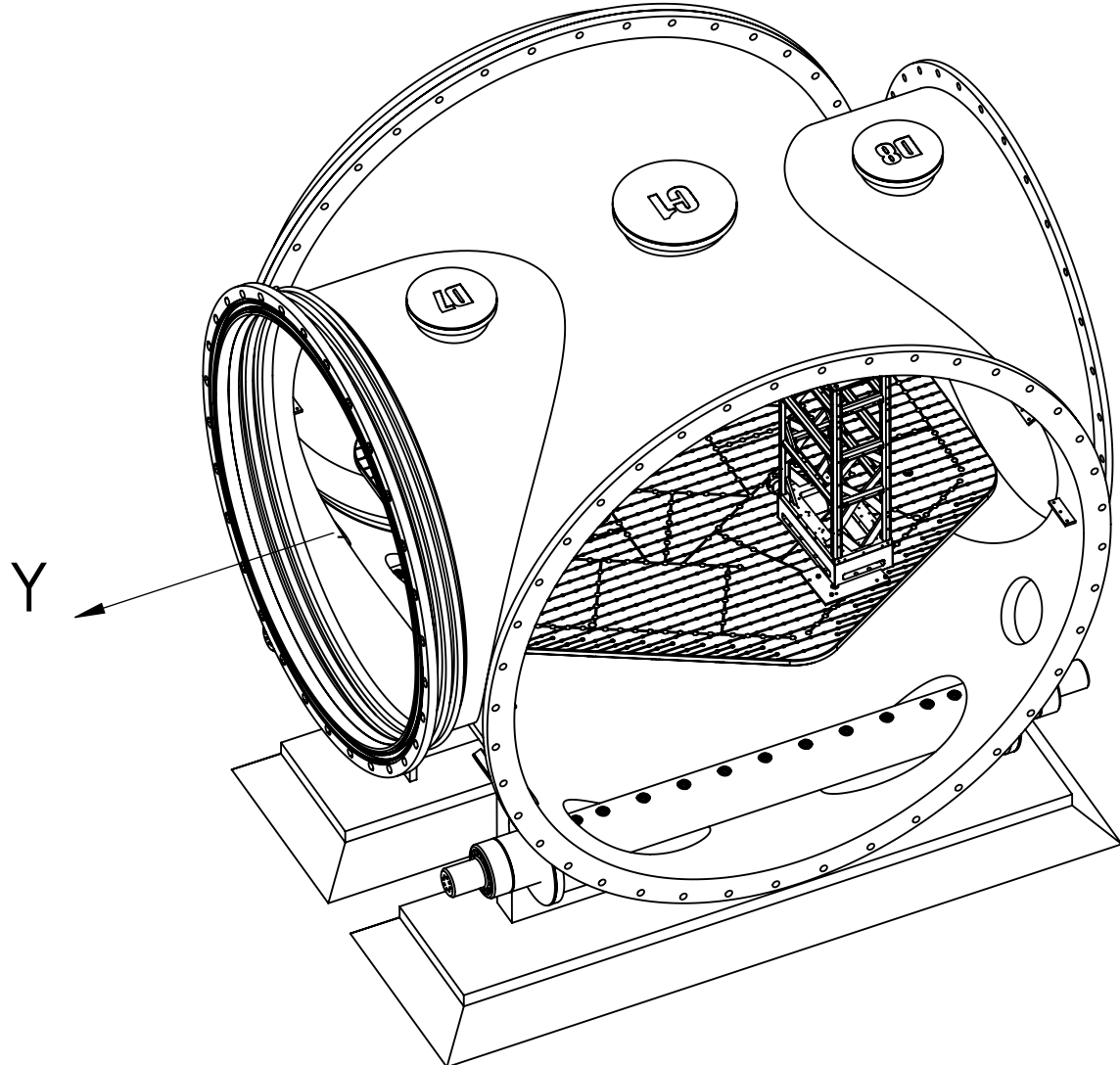


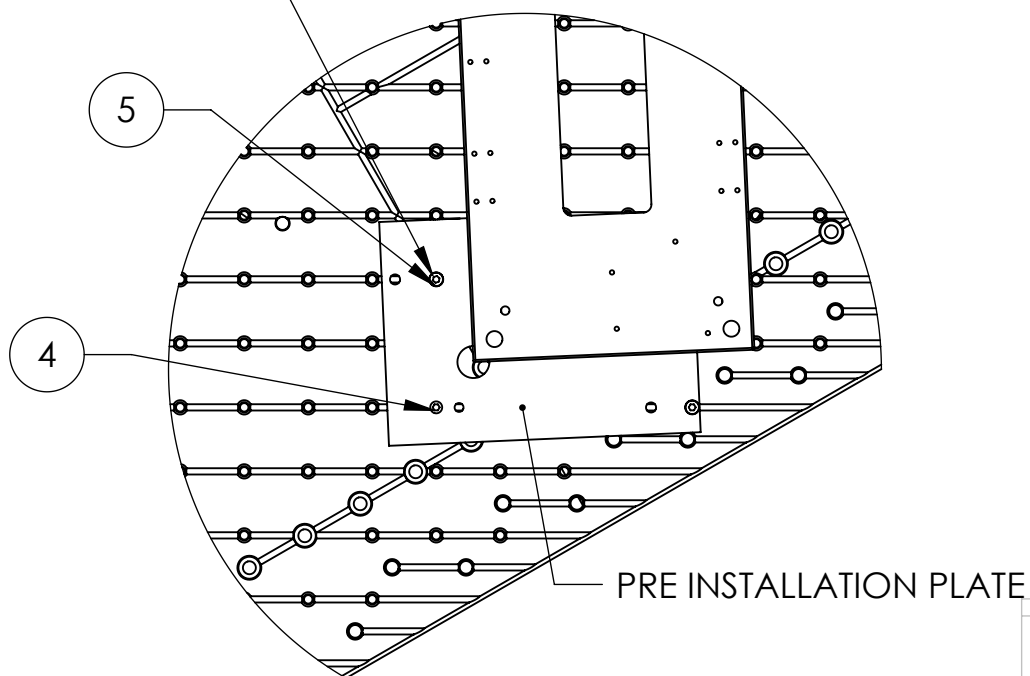
D1101864 aLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT, PART PDM REV: X-004, DRAWING PDM REV: X-004

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------|----------------|
| V1 | 30 Dec 2011 | - | - |
| V2 | 15 Jun 2011 | - | - |
| - | - | - | - |



LLO Only
SEE P2 FOR LHO

Location: A23, B7, See D1101296



DETAIL A
SCALE 1 : 6

| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | QTY. |
|----------|--------------------|---|------------|------|
| 5 | McMASTER_97345A567 | SHOULDER SCREW, 1/4-20 THD 5/16 DIA SHOULDER X 1/4 LG | 316 SSTL | 2 |
| 4 | McMaster 92185A540 | SHCS 1/4"-20 x 3/4" 18-8 | 18-8 SSTL | 1 |
| 3 | D1101855 | aLIGO SUS L1 H1 HAM4 HSTS PRE INSTALLATION PLATE | 6061-T6 Al | 1 |
| 2 | D1100182 | aLIGO HSTS SUS STRUCTURE SPACER W/POCKETCLAMPING (SR2 L-HAM4) | 6061-T6 Al | 1 |
| 1 | D071050 | Optical Table | 6061-T6 Al | 1 |

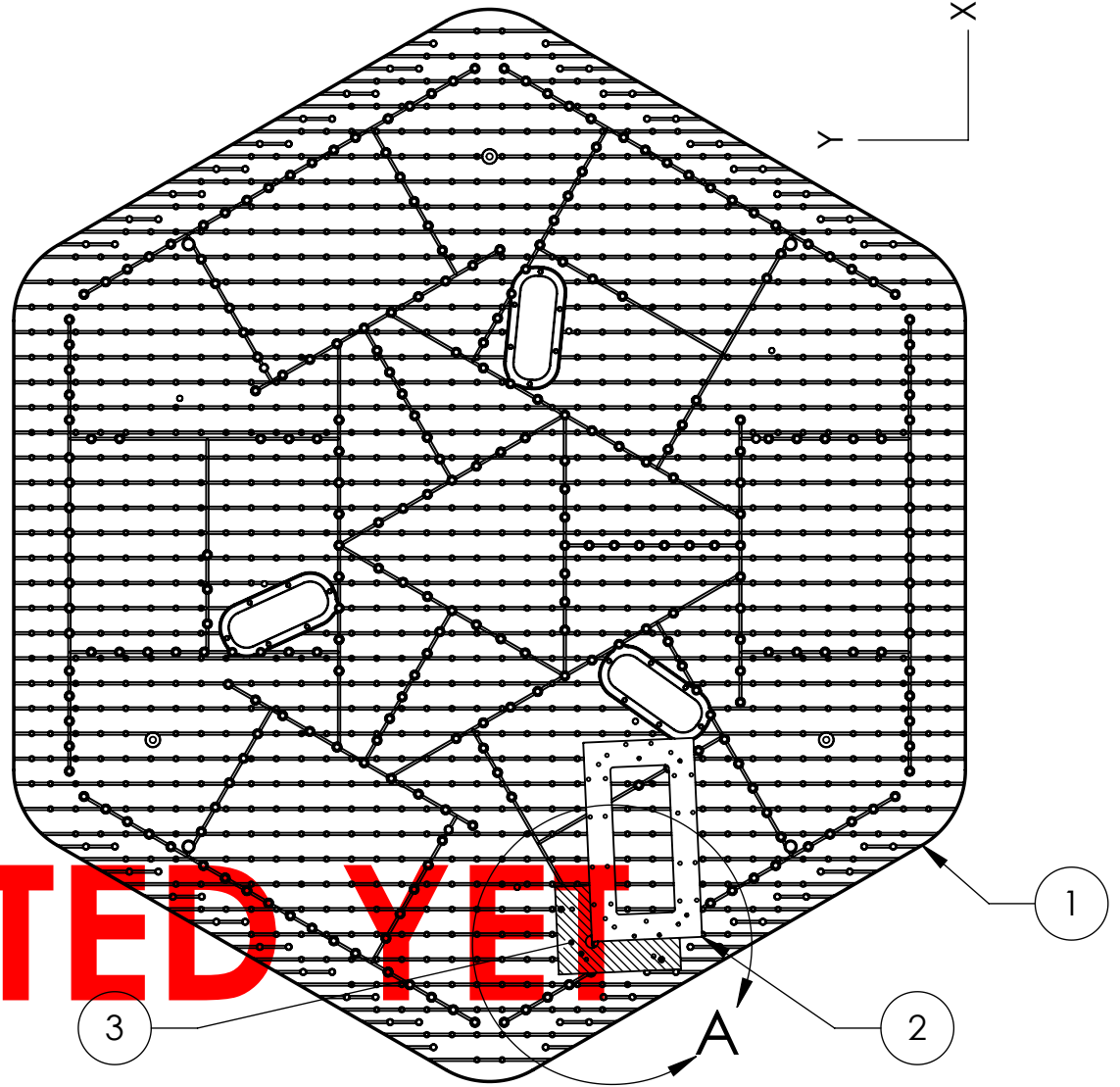
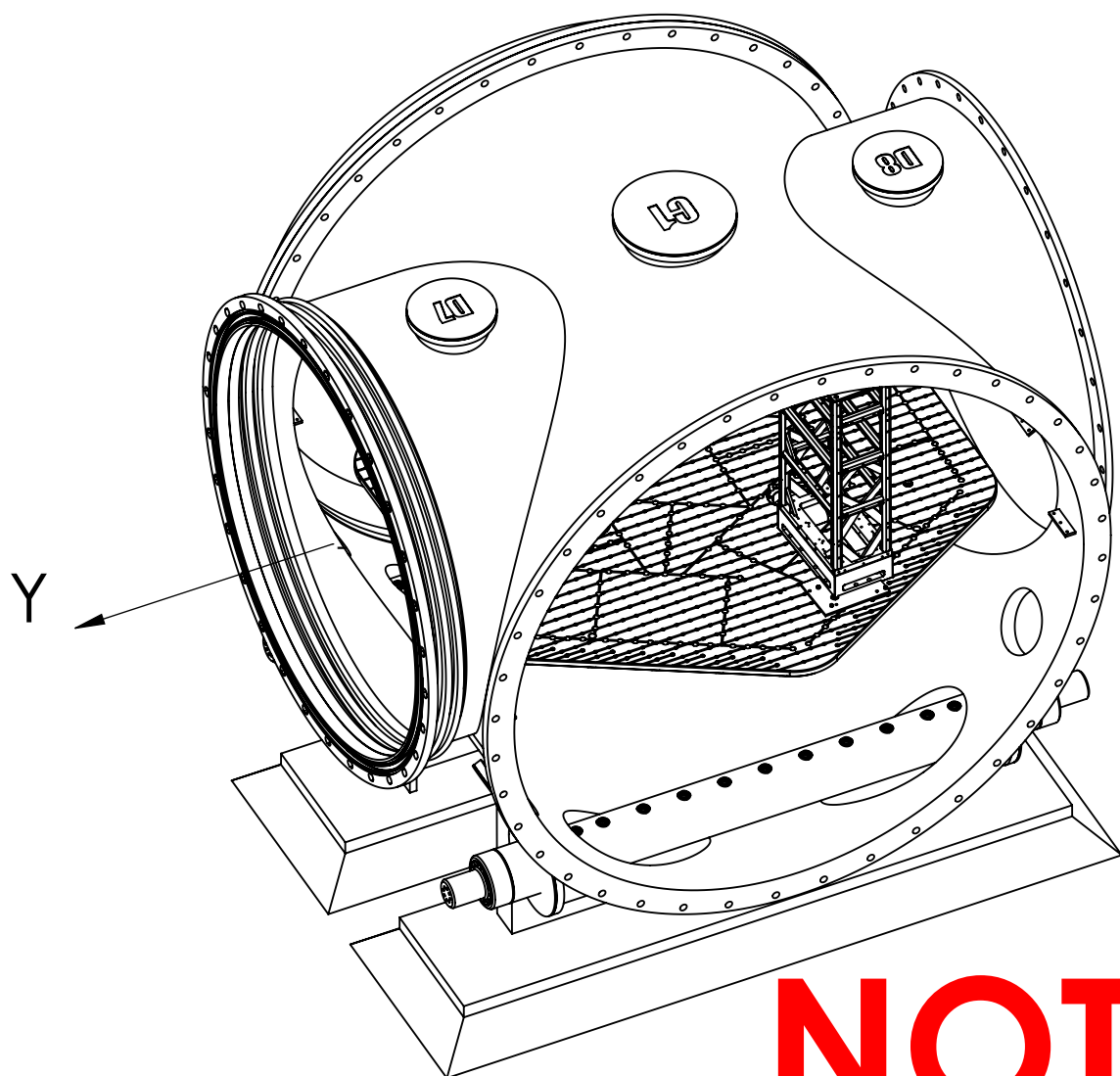
PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

| | |
|----------|--------|
| MATERIAL | FINISH |
| -- | -- |

| | | | |
|---|---------------------|---|-------------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME aLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT | |
| SYSTEM ADVANCED LIGO | SUB-SYSTEM SUS | DESIGNER SBARNUM | DATE 30 Dec 2011 |
| DRAFTER SBARNUM | DATE 30 Dec 2011 | SIZE B | DWG. NO. D1101864 |
| CHECKER JCHAVEZ | APPROVAL CTORRIE | REV. v2 | SCALE: 1:15 PROJECTION: |
| NEXT ASSY D0901125 D0900421 | SHEET 1 OF 2 | | |

D1101864 aLIGO SUS L1 H1 HAM4 PRE INSTALLATION PLATE LAYOUT, PART PDM REV: X-004, DRAWING PDM REV: X-004

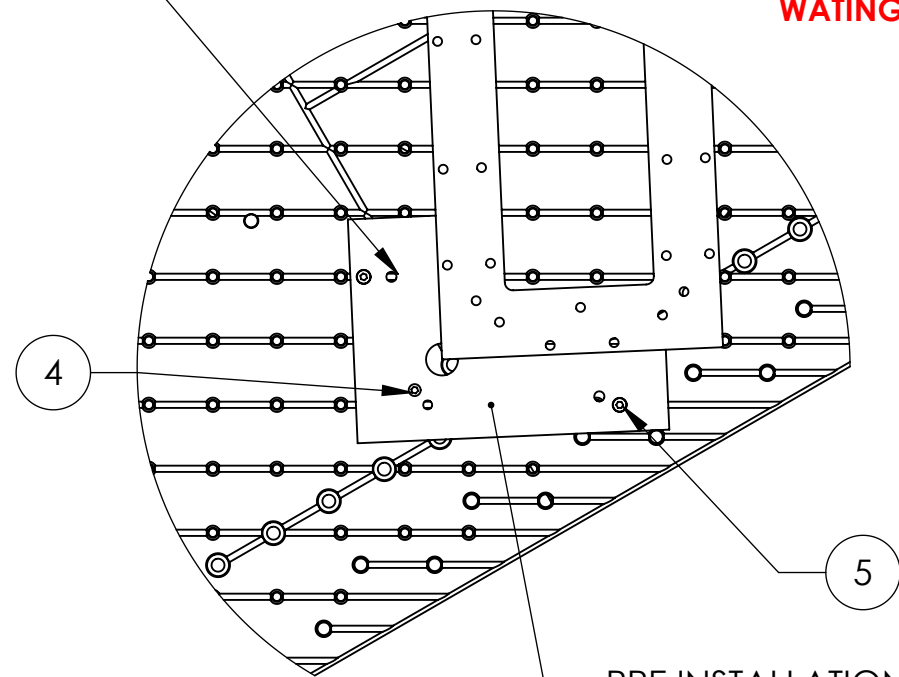


NOT UPDATED YET

HONEY
SUPPORTS FOR LLC

WAITING FOR DECISION ON LOCATION OF HSTS

Location: A23, B7, See D1101296



DETAIL A
SCALE 1 : 6
PRE INSTALLATION PLATE

| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | QTY |
|----------|------------------------|---|------------|-----|
| 5 | McMASTER_97345A56 7 | SHOULDER SCREW, 1/4-20 THD 5/16 DIA SHOULDER X 1/4 LG | 316 SSTL | 2 |
| 4 | McMaster 92185A540 | SHCS 1/4"-20 x 3/4" 18-8 | 18-8 SSTL | 1 |
| 3 | D1101855 | aLIGO SUS L1 H1 HAM4 HSTS PRE INSTALLATION PLATE | 6061-T6 Al | 1 |
| 2 | D1100182 | aLIGO HSTS SUS STRUCTURE SPACER W/POCKETCLAMPING (SR2 L-HAM4) | 6061-T6 Al | 1 |
| 1 | D071050 | Optical Table | 6061-T6 Al | 1 |
| | | PARTS LIST | | |

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SIZE DWG. NO. **B** D1101864 REV. **v2**
 SCALE: 1:15 PROJECTION: SHEET 2 OF 2