

T1000290-v2 aLIGO AOS OpLev TRX Assemblies (HAM) WORK LIST

HAM MIRROR TRANSCEIVER

D1001515 aLIGO AOS OpLev TRX Pier Assembly (HAM)

| ITEM NO. | DESCRIPTION | MATERIAL | DRAWING MATRIX FOR 2 SIMLAR ASSEMBLIES | | | ALL ARE PREPARED FOR DRAFTING (Y,N) | NOTES |
|----------|--|----------------------|--|----------------|----------|-------------------------------------|---|
| | | | D1001515 (LHO) DRAWING NUMBER | D1001851 (LLO) | | | |
| | | | | SAME | NEW | | |
| 1 | ALIGO AOS PIER FOOTING 1 | 302 S STL | D1000434 | X | | Y | |
| 2 | ALIGO AOS OPLEV TRX PIER WELDMENT (HAM-LHO) | N/A | D1000448 | | D1001854 | N | LLO version has shorter panel. |
| 2.1 | ALIGO AOS OPLEV TRX PIER SIDE PANEL (HAM-LHO) | 304 S STL | D1001852 | | D1001853 | N | LLO version is shorter. |
| 2.2 | ALIGO AOS OPLEV TRX PIER TABLE (HAM) | 304 S STL | D1001611 | X | | Y | |
| 2.3 | ALIGO AOS PIER BASE 1 | 304 S STL | D1000426 | X | | Y | |
| 3 | ALIGO AOS OPLEV MOUNTING PLATE (HAM) | 6061-T6 AI | D1001627 | X | | Y | |
| 4 | ALIGO AOS OPLEV TELESCOPE MOUNT BASE | 6061-T6 AI | D1001646 | X | | Y | |
| 5 | ALIGO AOS OPLEV TELESCOPE CLAMP | 6061-T6 AI | D1001647 | X | | Y | |
| 6 | ALIGO AOS OPTICAL LEVER SMALL TELESCOPE ASSEMBLY | N/A | D1000121 | X | | Y | |
| 7 | ALIGO AOS OPLEV MIRROR BASE | 6061-T6 AI | D1001628 | X | | Y | |
| 8 | ALIGO AOS OPLEV SENSOR BRACKET | Vendor Supplied (AL) | D1001620 | X | | Y | |
| 9 | SENSOR COVER | 302 S STL | D1000640 | X | | N | |
| 10 | ALIGO AOS WASHER | 6061-T6 AI | D1000517 | X | | Y | |
| 11 | ALIGO AOS OPLEV TX ENCLOSURE | N/A | D1001023 | X | | N | Design of the Enclosure Assembly is in process. |
| 11.1 | ALIGO AOS OPLEV TX ENCLOSURE BASE | 5052-H32 AI | D1001021 | X | | N | |
| 11.2 | ALIGO AOS OPLEV TX ENCLOSURE COVER | 5052-H32 AI | D1001022 | X | | N | |