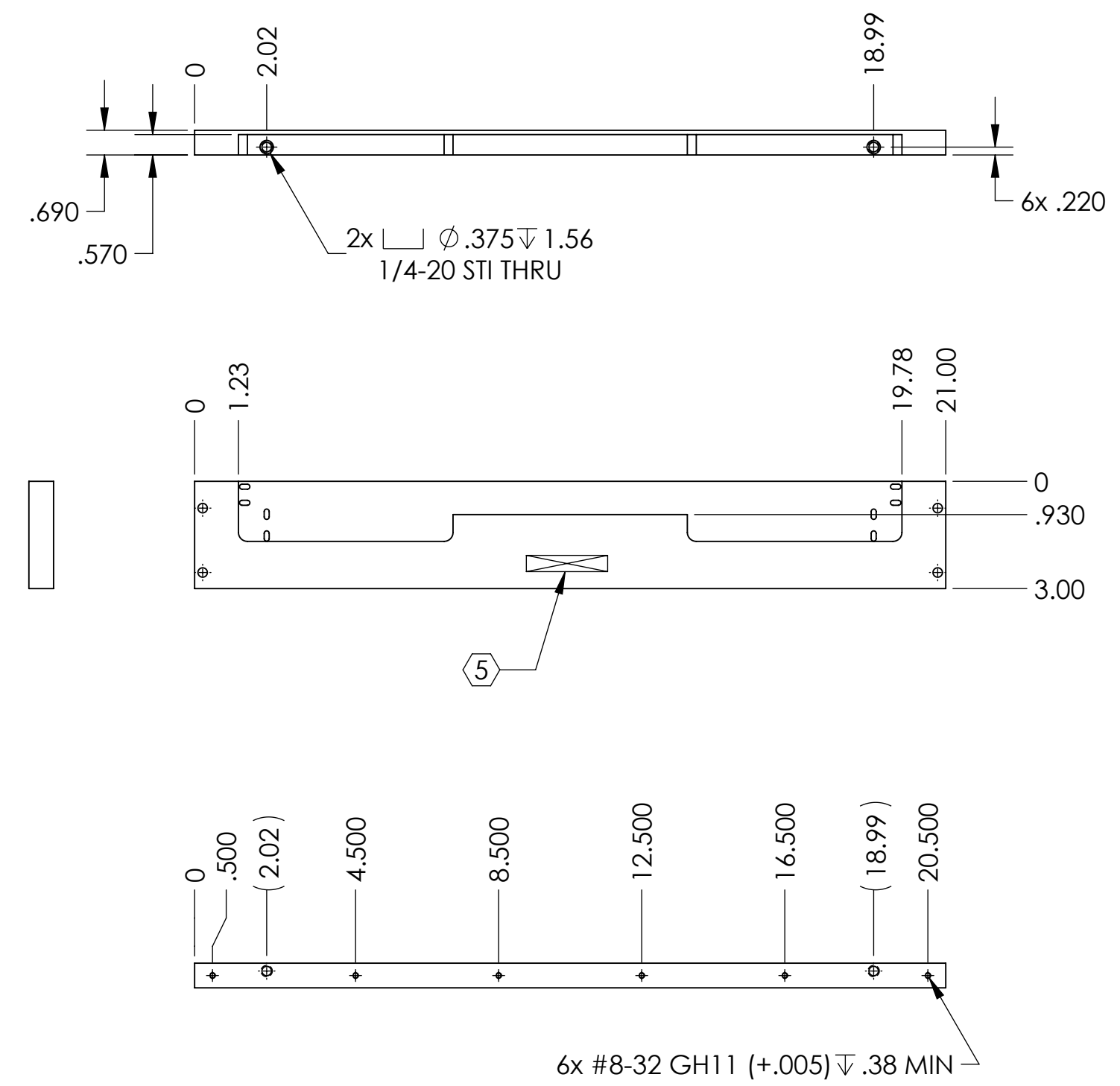
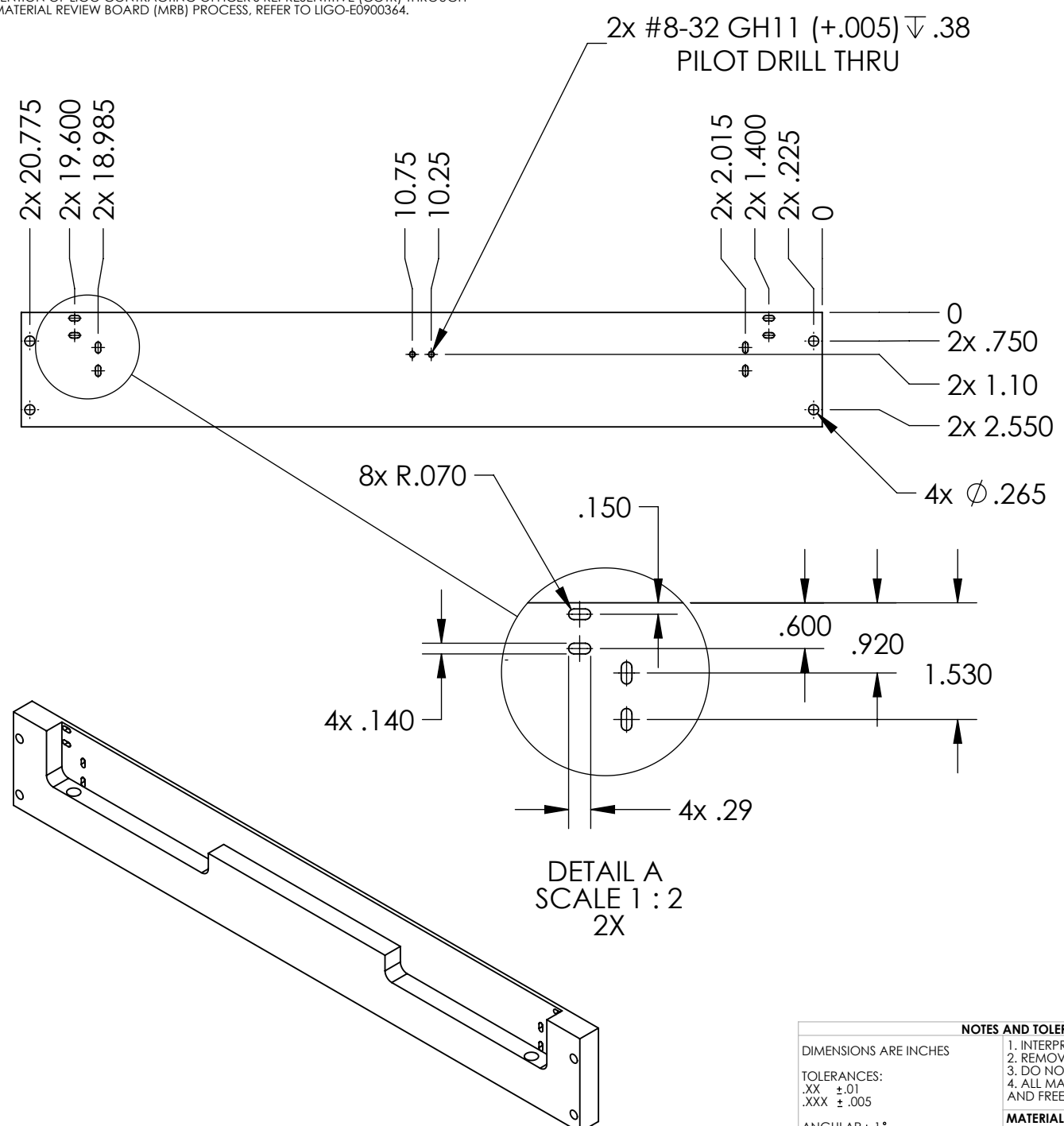


8 7 6 5 4 3 2 1

NOTES CONTINUED:

- 3. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
- 6. APPROXIMATE WEIGHT = 2.74 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. ALL HELI-COIL HOLES TO BE PREPARED ACCORDING TO EMHART HELI-COIL PRODUCT CATALOG, HC2000, REV 4
- 10. ALL HELI-COIL INSERTS TO BE INSTALLED BY LIGO PERSONNEL. AFTER DELIVERY OF FINISHED PARTS, USE NITRONIC 60 THREADED INSERTS.
- 11. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NOT WELD REPAIRS OR PLUGS UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO, REFER TO LIGO-E0900364.
- 12. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE MATERIAL SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS, REFER TO LIGO-E0900364.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1 | 03 DEC 2012 | E1201080-x0 | - |
| - | - | - | - |
| - | - | - | - |



D1201518 SIDE, UPPER, OMC TRANSPORT FIXTURE, PART PDM REV: X-001, DRAWING PDM REV: X-001

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | |
|--|--|--|--|---|--|-------------------------------------|--|
| DIMENSIONS ARE INCHES | | | | ADVANCED LIGO | | SIDE, UPPER, OMC TRANSPORT FIXTURE | |
| TOLERANCES: .XX ±.01 .XXX ±.005 | | | | SYSTEM | | DESIGNER J.LEWIS 03 DEC 2012 | |
| ANGULAR ± 1° | | | | SUB-SYSTEM | | DRAFTER J.LEWIS 03 DEC 2012 | |
| MATERIAL 6061-T6 | | | | NEXT ASSY D1201515 | | SIZE DWG. NO. B D1201518 | |
| FINISH 63 μinch | | | | | | CHECKER | |
| | | | | | | APPROVAL | |
| | | | | | | SCALE: 1:4 PROJECTION: SHEET 1 OF 1 | |
| | | | | | | REV. v1 | |

8 7 6 5 4 3 2 1