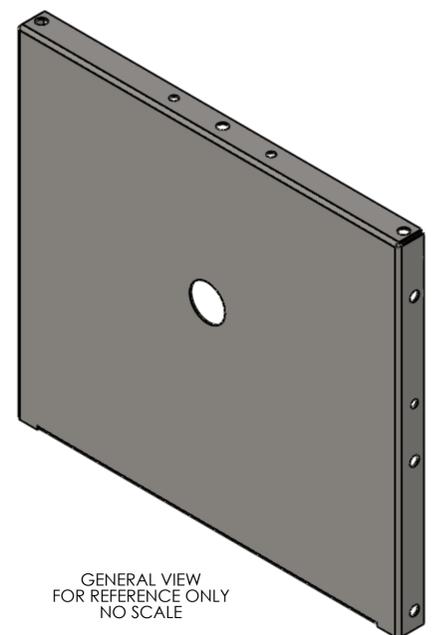
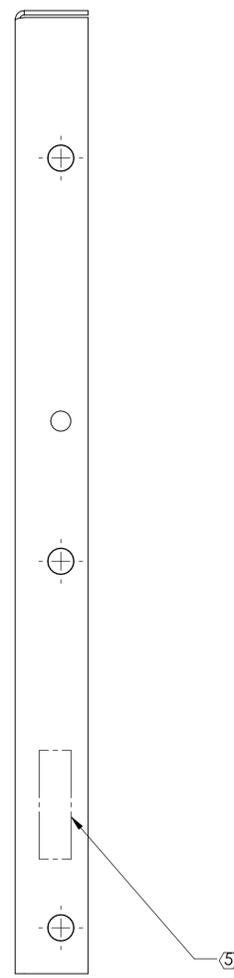
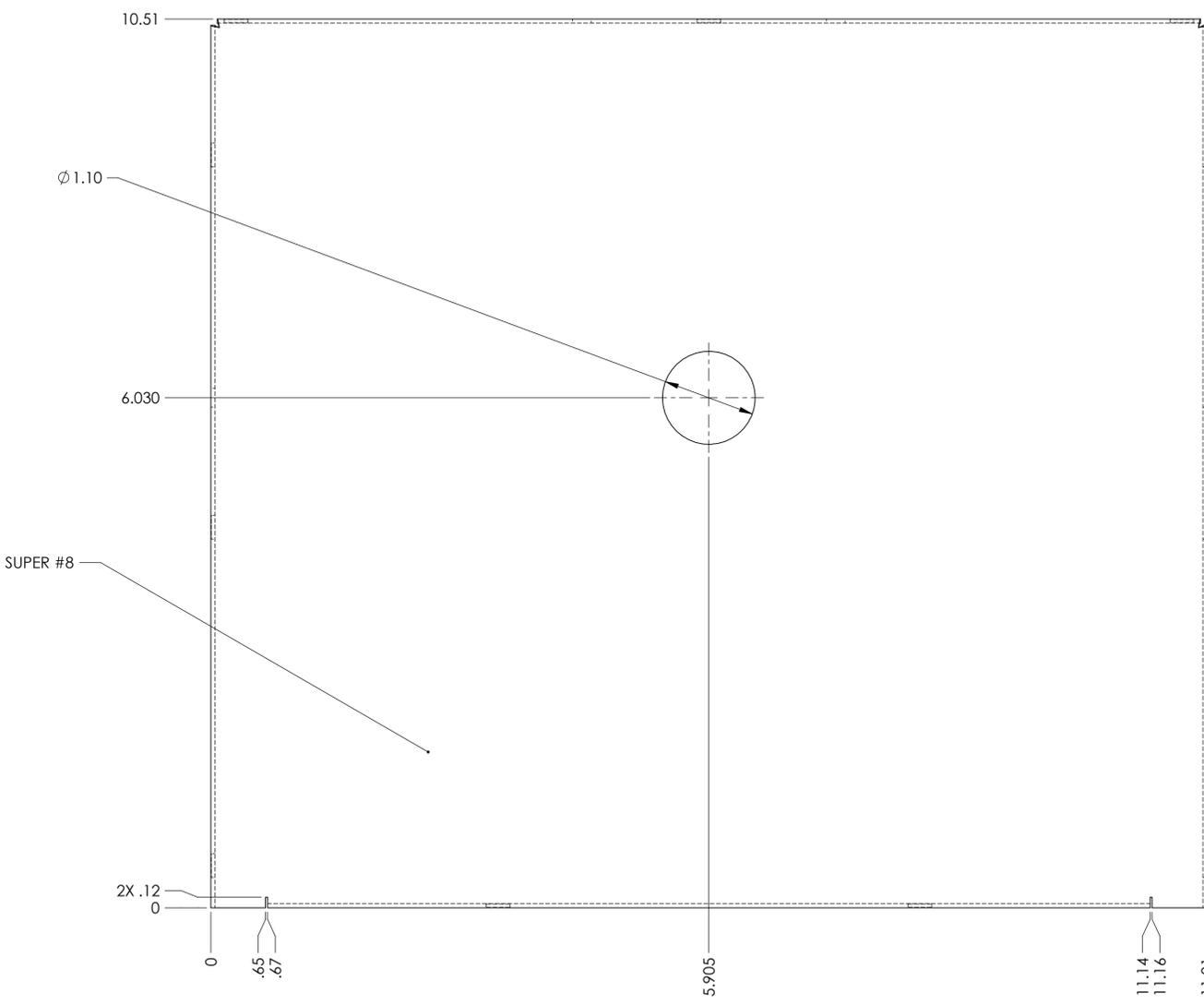
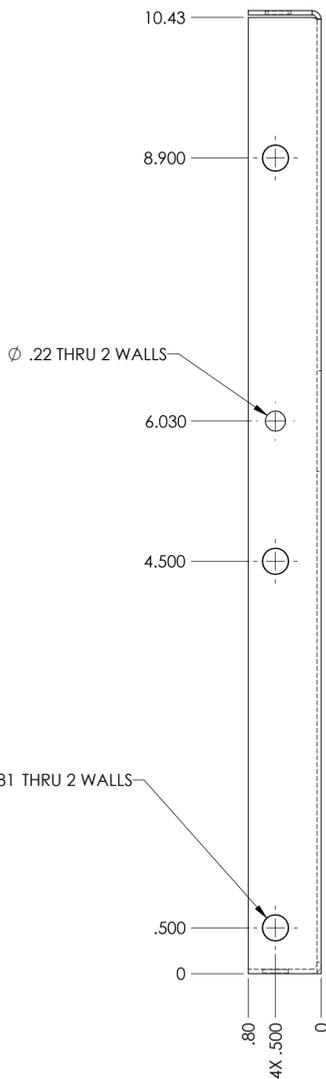
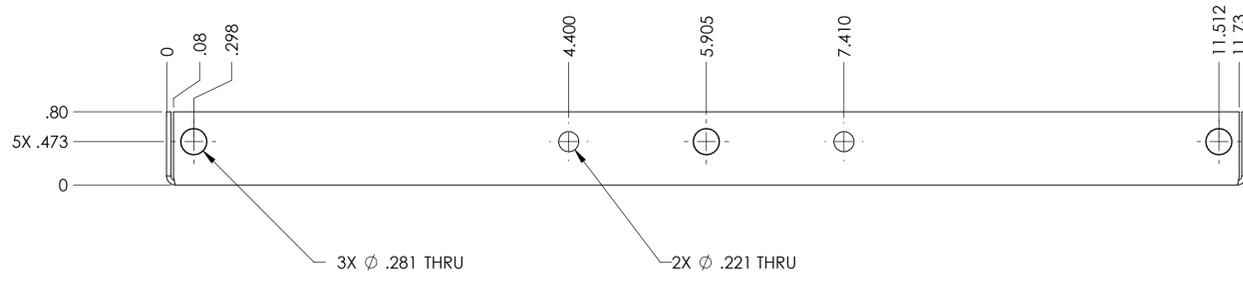


- NOTES CONTINUED:**
- ⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK (NO INKS OR DYES) DRAWING PART NUMBER, REVISION [AND VARIANT OR TYPE IF APPLICABLE] ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM .012" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX DO NOT APPLY MARK ON SUPER # 8 SIDE.
  - 6. APPROXIMATE WEIGHT = 2.095 LB.
  - 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
  - ⑨ SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
  - 10. PART TO BE OXIDIZED PER LIGO SPECIFICATION E1100842.

| REV. | DATE        | DCN #       | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1   | 29 SEP 2011 | E1100312-v1 | -              |
| -    | -           | -           | -              |
| -    | -           | -           | -              |



| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) |            |
|--|------------|
| DIMENSIONS ARE IN INCHES                           |            |
| TOLERANCES:<br>.XX ± .03<br>.XXX ± .010            |            |
| ANGULAR ± 1.0°                                     |            |
| MATERIAL   | FINISH     |
| 18 GAUGE 304 SSSL                                  | ⑨ SUPER #8 |

|   |            |
|---|------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY |            |
| SYSTEM  | SUB-SYSTEM |
| ADVANCED LIGO   | AOS        |
| NEXT ASSY   |            |
| D1100426  |            |

| PART NAME           |            |             |               |
|---------------------|------------|-------------|---------------|
| SRM HR BAFFLE PLATE |            |             |               |
| DESIGNER            | TQ. NGUYEN | 16 JAN 2011 | SIZE DWG. NO. |
| DRAFTER             | TQ. NGUYEN | 21 SEP 2011 | D             |
| CHECKER             | L. AUSTIN  |             | D1101815      |
| APPROVAL            | M. SMITH   |             | REV. v1       |
| SCALE: 1:1          |            | PROJECTION: | SHEET 1 OF 1  |

D1101815-010 SRM HR BAFFLE PLATE PART PDM REV-X-032 DRAWING PDM REV-X-017