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- NOTES CONTINUED:**
- 5. BAG AND TAG LOT WITH DRAWING NUMBER, REVISION, QUANTITY, AND LOT SERIAL NUMBER. LOT SERIAL NUMBERS START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE (TAG): DXXXXXX-VY, QTY: X, LOT S/N 001.
  - 6. APPROXIMATE WEIGHT = .11 LB [49 G].
  - ⑦ MAKE FROM: McMASTER-CARR P/N 92185A712 OR EQUIVALENT. (SOCKET HEAD CAP SCREW, 1/2-13 UNC-3A, 316 STAINLESS STEEL)
  - ⑧ ENGRAVE "E/P" APPROXIMATELY WHERE SHOWN. CHARACTER HEIGHT .13" MINIMUM.
  - ⑨ ELECTRO-POLISH PER LIGO SPECIFICATION E0900364, SECTION 5.2.2.2, FOR 5.5 MINUTES.

| REV. | DATE        | DCN #       | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1   | 27 JUN 2011 | E1100351-v1 | -              |
| -    | -           | -           | -              |
| -    | -           | -           | -              |

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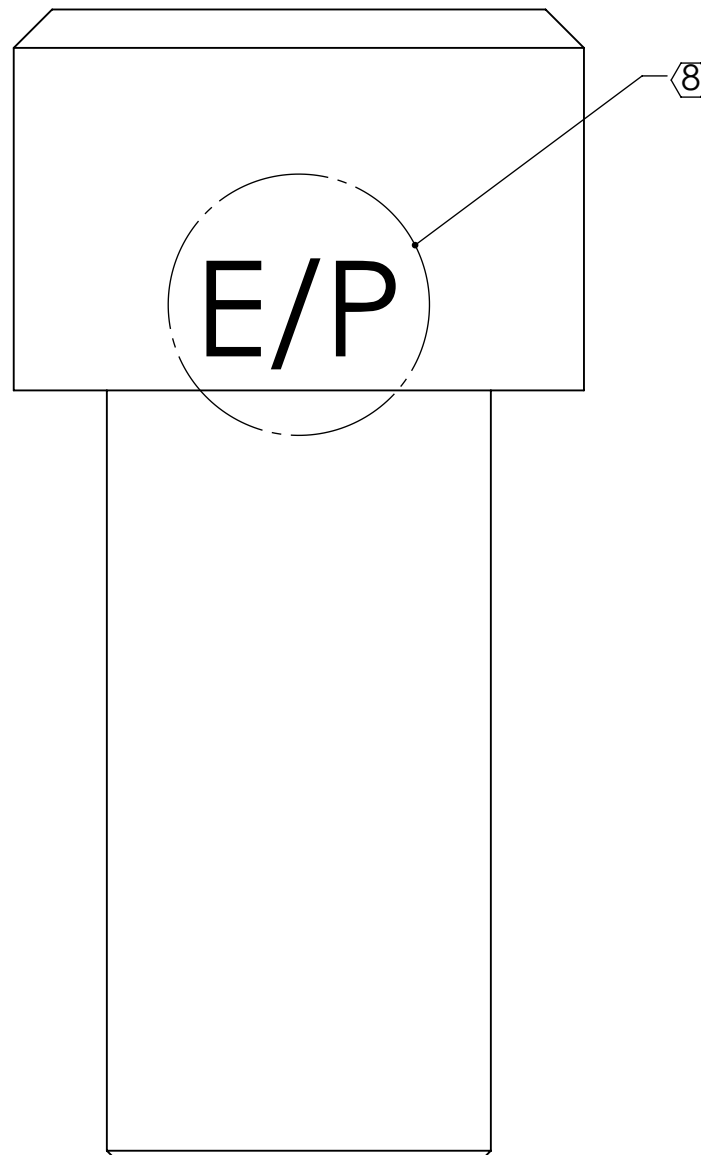
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D1101186 aLIGO SUS .500-13 X 1 SHCS Modified, PART PDM REV: X-003, DRAWING PDM REV: X-001

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) |  |                                                                                                                                                                                                                                        |  | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY |  | PART NAME                           |  |
|----------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|--|-------------------------------------|--|
| DIMENSIONS ARE IN INCHES                           |  | 1. INTERPRET DRAWING PER ASME Y14.5-1994.<br>2. REMOVE ALL SHARP EDGES, R.02 MIN.<br>3. DO NOT SCALE FROM DRAWING.<br>4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. |  | ADVANCED LIGO                                                                 |  | aLIGO SUS .500-13 X 1 SHCS MODIFIED |  |
| TOLERANCES:<br>.XX ±<br>.XXX ±                     |  | MATERIAL                                                                                                                                                                                                                               |  | SUB-SYSTEM                                                                    |  | DESIGNER                            |  |
| ANGULAR ± °                                        |  | FINISH                                                                                                                                                                                                                                 |  | SUS                                                                           |  | K. MAILAND 27 JUN 2011              |  |
| ⑦                                                  |  | ⑨                                                                                                                                                                                                                                      |  | NEXT ASSY                                                                     |  | DRAFTER                             |  |
|                                                    |  |                                                                                                                                                                                                                                        |  | D1000549                                                                      |  | C. CONLEY 27 JUN 2011               |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | CHECKER                             |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | APPROVAL                            |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | SIZE DWG. NO.                       |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | B D1101186                          |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | REV.                                |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | v1                                  |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | SCALE: NONE PROJECTION:             |  |
|                                                    |  |                                                                                                                                                                                                                                        |  |                                                                               |  | SHEET 1 OF 1                        |  |

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