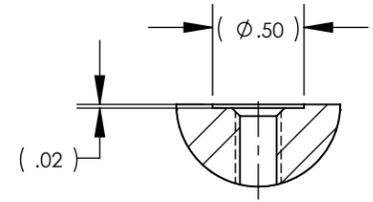


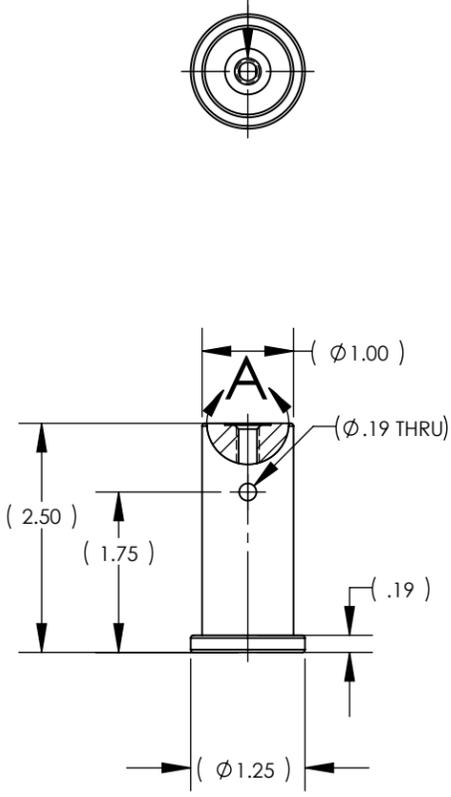
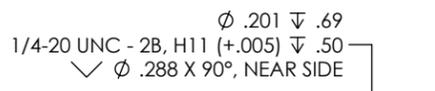
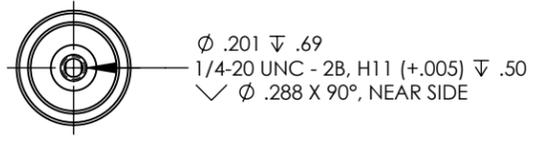
**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.  
 EXAMPLE (PART): 001-v1  
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364  
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

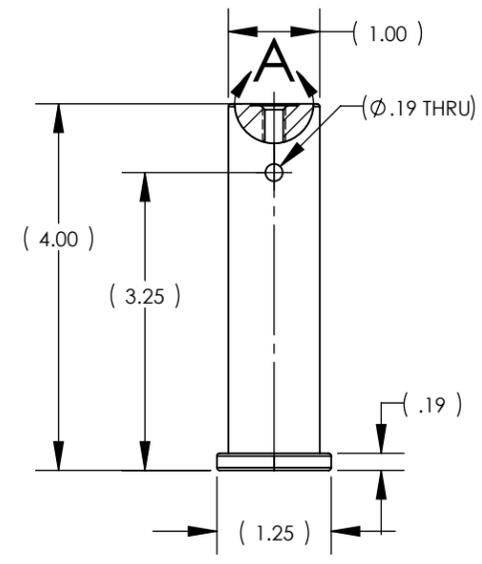
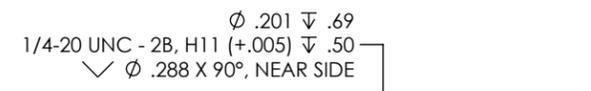
| REV. | DATE        | DCN #       | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1   | 31 MAY 2018 | E1800149-x0 | -              |
| -    | -           | -           | -              |
| -    | -           | -           | -              |



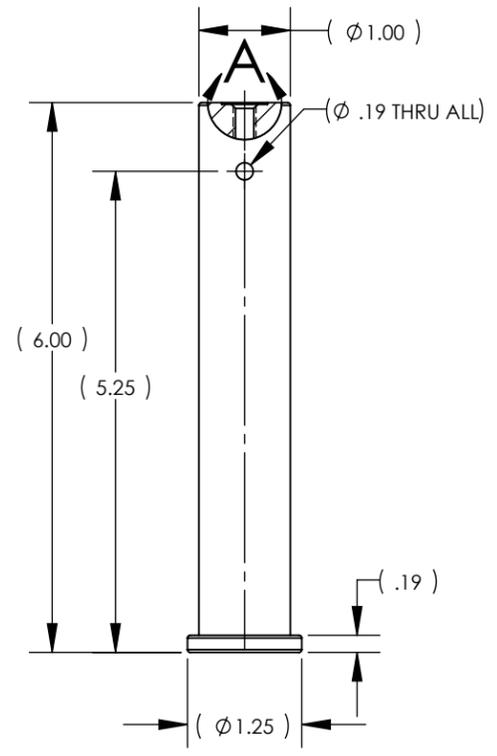
**DETAIL A**  
 SCALE 1 : 1  
 TYP.



**-25 DETAIL**  
 (MAKE FROM: NEWPORT P/N 9955)



**-40 DETAIL**  
 (MAKE FROM: NEWPORT P/N 9961)



**-60 DETAIL**  
 (MAKE FROM: NEWPORT P/N 9962)

D1800151 | LIGO, AOS, SLIC, BEAM DUMP ASSY. KIT, Optical Pedestal Post, PART PDM REV: X-000, DRAWING PDM REV: X-000

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)        |          |
|---|----------|
| DIMENSIONS ARE IN INCHES                                  |          |
| TOLERANCES:<br>.XX ± .01<br>.XXX ± .005<br>ANGULAR ± 0.5° |          |
| MATERIAL  | AS NOTED |
| FINISH  | 63 μinch |

|   |                       |  |                      |
|---|-----------------------|--|----------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY |                       | PART NAME<br>LIGO, AOS, SLIC, BEAM DUMP ASSY. KIT, OPTICAL PEDESTAL POST |                      |
| SYSTEM<br>ADVANCED LIGO   | SUB-SYSTEM<br>AOS     | DESIGNER<br>E.SANCHEZ  | DATE<br>31 MAY 2018  |
| DRAFTER<br>E.SANCHEZ  | CHECKER<br>SEE DCC    | SIZE<br>B  | DWG. NO.<br>D1800151 |
| APPROVAL<br>SEE DCC   | NEXT ASSY<br>D1800139 | SCALE<br>1:2   | REV.<br>v1           |
|   |                       | PROJECTION:  | SHEET 1 OF 1         |