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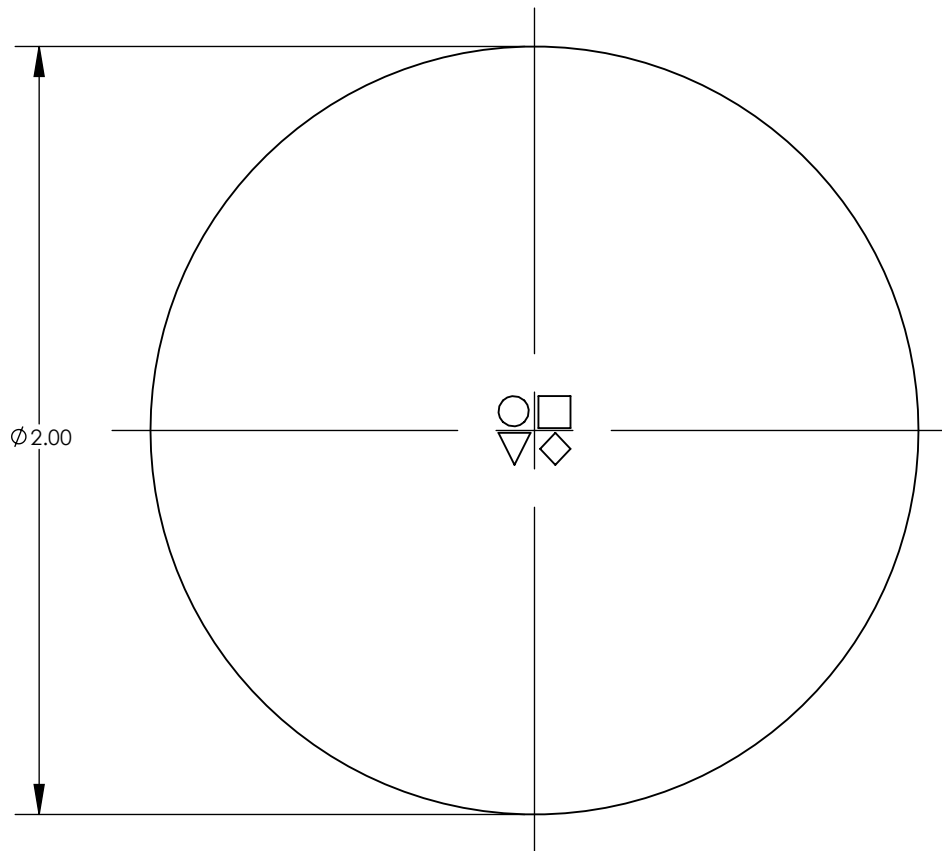
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NOTES CONTINUED:

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. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH [LIGO SPECIFICATION E0900364](#)
- 7. 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 SPECIFICATION E0900364](#)
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 9. PARTIALLY DEFINED DRAWING. ALL UNDEMENTIONED FEATURES ARE CONTROLLED BY CAD DIGITAL FILE D1900031-v2, PART VAULT VERSION: y-003
- 10. TOLERANCE ON UNDEMENTIONED FEATURES SHALL BE:  .004

| REV. | DATE        | DCN #       | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v2   | 31 JAN 2019 | E1900029-x0 | -              |
| -    | -           | -           | -              |
| -    | -           | -           | -              |



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .002

ANGULAR ± 1.0°


- 1. INTERPRET DRAWING PER ASME Y14.5-1994.
- 2. REMOVE ALL SHARP EDGES.
- 3. DO NOT SCALE FROM DRAWING.
- 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL: **AISI 316 Stainless Steel Sheet (SS)**  
 FINISH: **32 μinch**

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

NEXT ASSY: **TBD**

| PART NAME  |  | DESIGNER         |             | DATE        | SIZE       | DWG. NO.        | REV.  |
|--|--|------------------|-------------|-------------|------------|-----------------|---|
| MASK FOR αLIGO CO2P "PLAYING CARD" DIRECTION/ORIENTATION GUIDE |  | A.BROOKS         | 30 JAN 2019 | 31 JAN 2019 | A          | <b>D1900031</b> | v2  |
| DRAFTER: E.SANCHEZ   |  | CHECKER: SEE DCC |             | SEE DCC     | SCALE: 2:1 |                 | PROJECTION:  |
| APPROVAL: SEE DCC  |  | SEE DCC          |             | SEE DCC     |            | SHEET 1 OF 1    |   |

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