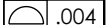
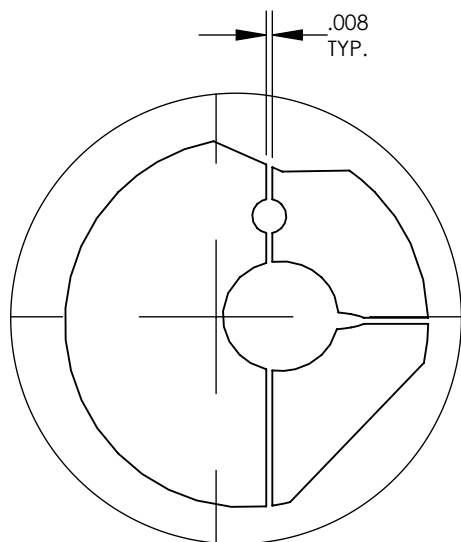


NOTES CONTINUED:

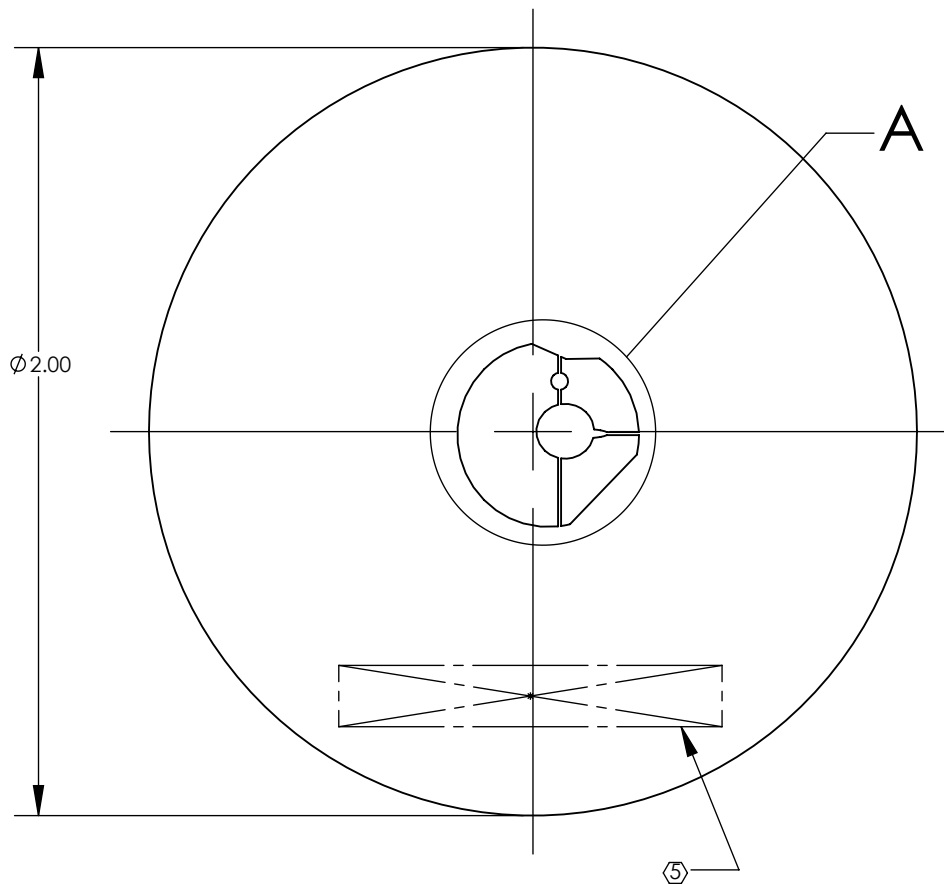
⑤ SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 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 D1900030-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	-
-	-	-	-
-	-	-	-



DETAIL A
SCALE 4 : 1



.003
.002

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

CUSTOM MASK FOR aLIGO CO2P H1-ITMY

DESIGNER	A.BROOKS	30 JAN 2019	SIZE	DWG. NO.	REV.
DRAFTER	E.SANCHEZ	31 JAN 2019	A	D1900030	v2
CHECKER	SEE DCC	SEE DCC	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1
APPROVAL	SEE DCC	SEE DCC			