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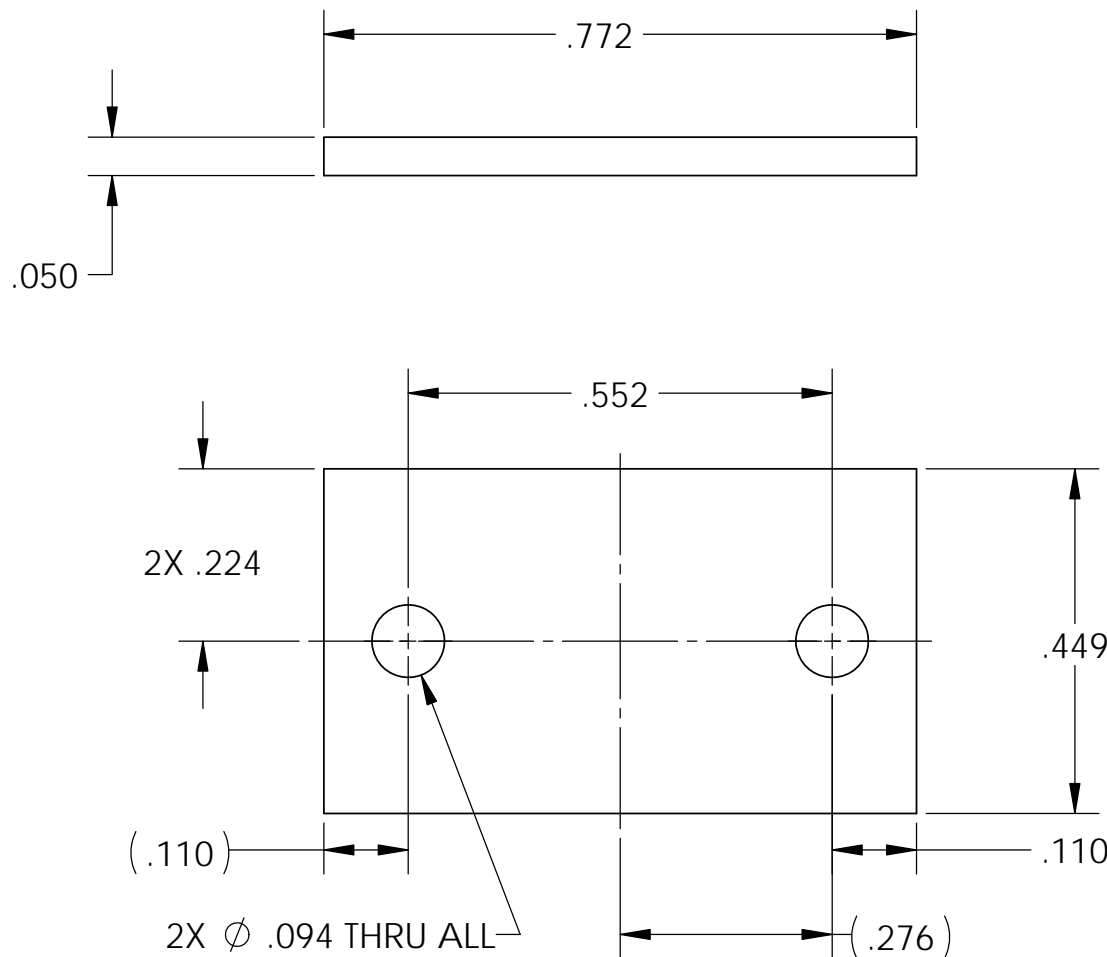
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NOTES CONTINUED:

6. APPROXIMATE WEIGHT = 0.005 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
9. 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.

REV.	DATE	DCN #	DRAWING TREE #
v1	9 MAR 2017	E1700081-v1	-
v2	12 MAR 2017	E1700081-v2	-
V3	14 June 2017	Not Released yet	-



ISOMETRIC VIEW

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 XX ± .015
 XXX ± .005

ANGULAR ± 0.5°

- INTERPRET DRAWING PER ASME Y14.5-1994.
- REMOVE ALL SHARP EDGES: .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL

Copper 110 (Half-Hard)

FINISH

32 μinch



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

SUB-SYSTEM

SQZ

NEXT ASSY

D1500300

PART NAME

Reservoir Interposer

DESIGNER

F. Matichard 14 june 2017

DRAFTER

F. Matichard 14 june 2017

CHECKER

-

APPROVAL

-

SIZE

A

DWG. NO.

D1600118

REV.

v3

SCALE: 4:1

PROJECTION:



SHEET 1 OF 1

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