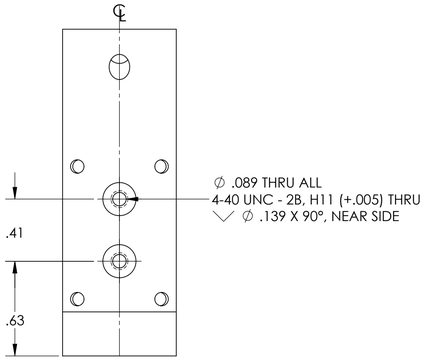
NOTES CONTINUED:

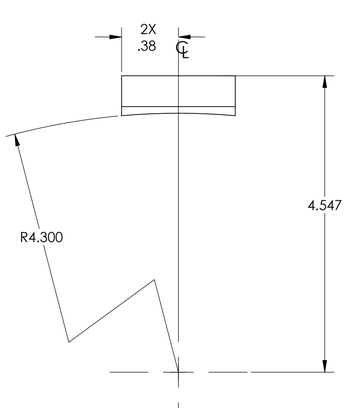
Ⓢ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
EXAMPLE (PART): 001-v1
EXAMPLE (TAG): DXXXXXXX-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 SPECIFICATION E0900364
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH
   LIGO SPECIFICATION E0900364
8. 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

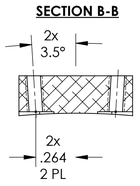
REV.	DATE	DCN #	DRAWING TREE #
v1	24 JUN 2020	-	-
v2	17 JUL 2020	E2000347-x0	-
-	-	-	-

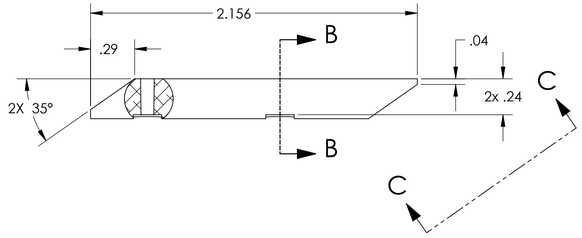
-01 TYPE

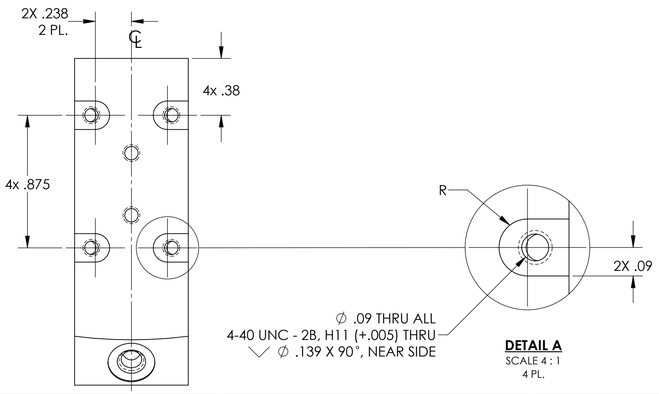




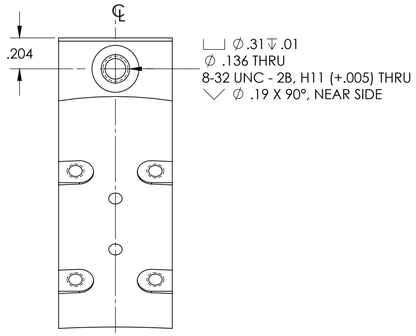
SECTION B-B





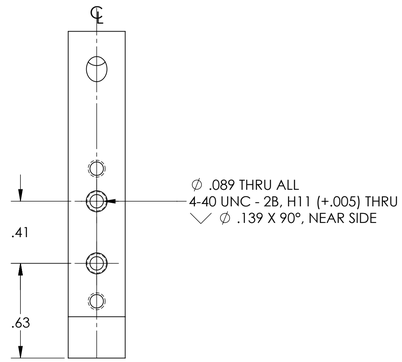


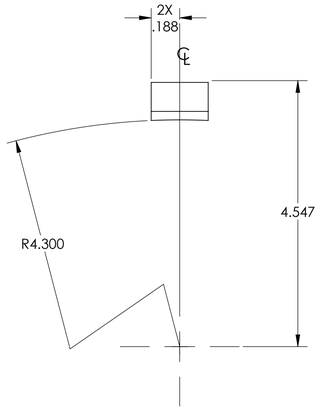
DETAIL A
SCALE 4 : 1
4 PL.

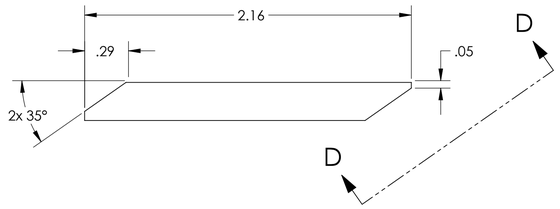


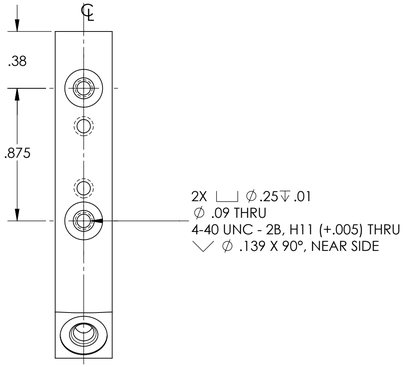
VIEW C-C
⌒ 55°

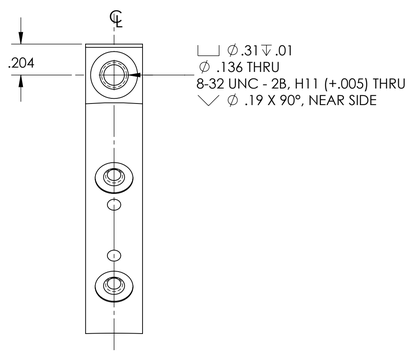
-02 TYPE











VIEW D-D
⌒ 55.0°

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS.
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: 6061-T6 Al
FINISH: 63 µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: A+
SUB-SYSTEM: SLIC
NEXT ASSY: D1900424

PART NAME: A+, SLIC, FC TUBEBAFFLE, BRACE

DESIGNER	E.SANCHEZ	20 JUN 2020
DRAFTER	E.SANCHEZ	24 JUN 2020
CHECKER	SEE DCC	SEE DCC
APPROVAL	SEE DCC	SEE DCC

SIZE: D
DWG. NO.: D2000335
REV.: v2
SCALE: 2:1
PROJECTION:
SHEET 1 OF 1

PART PDM VERSION: v-006
DWG PDM VERSION: v-007
D2000335 A+ SLIC FC TUBE BAFFLE, BRACE