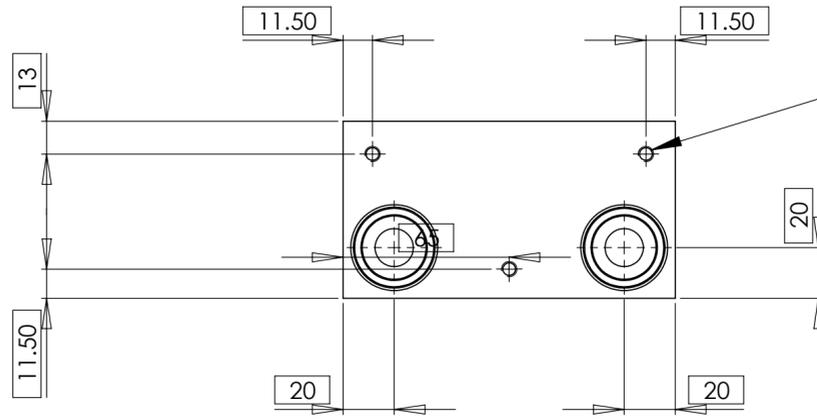


NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

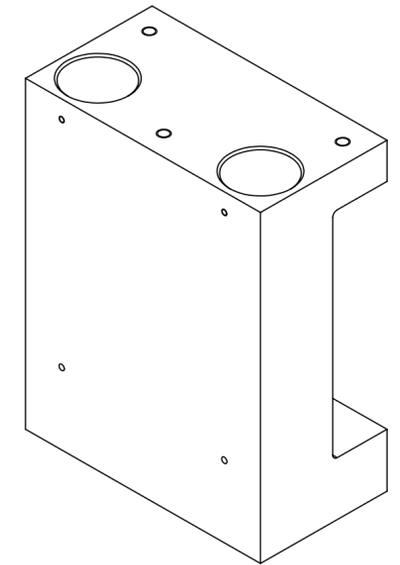
⑥ MACHINE ALL SURFACES.

REV.	DATE	DCN #	DRAWING TREE #

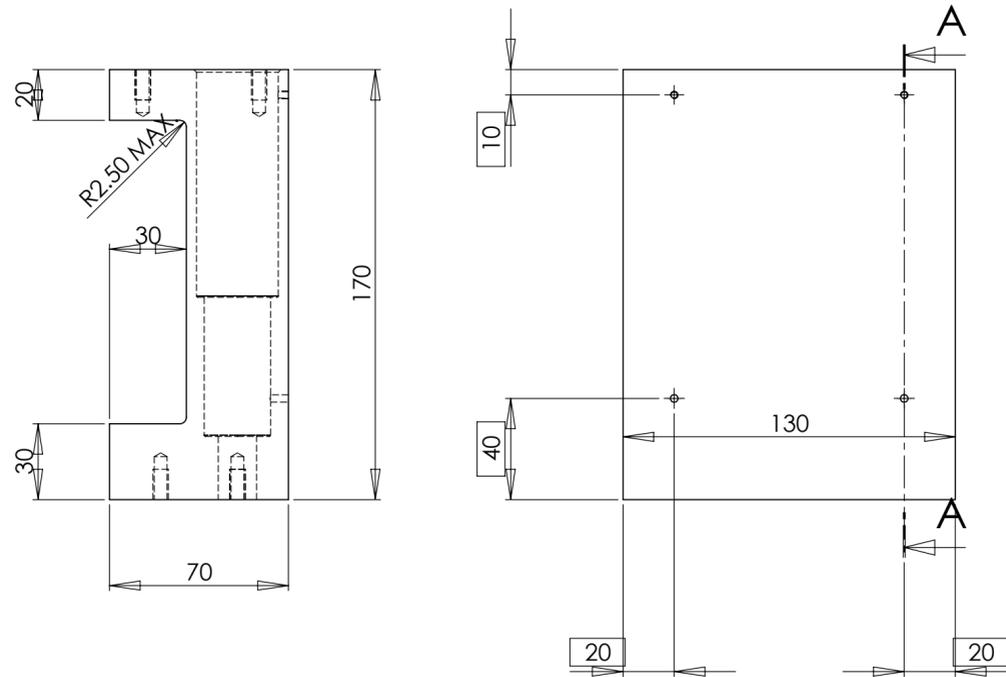


3-HOLES TAPPED 1/4-20
12 MIN. LENGTH FULL THREAD
17 MAX. DRILL DEPTH
POSITIONED AS SHOWN

$\pm \phi 0.1$

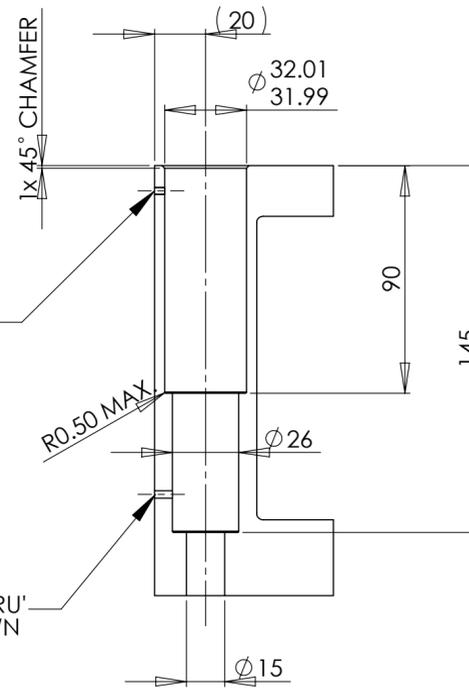


ISOMETRIC VIEW



2-HOLES TAPPED #4-40 THRU'
POSITIONED AS SHOWN

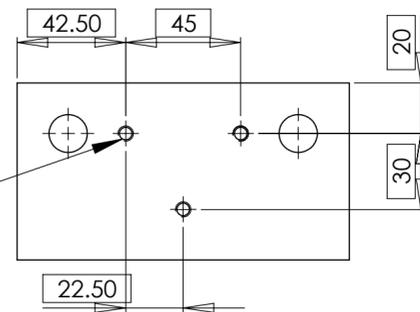
2-HOLES DRILL $\phi 3$ THRU'
FOR AIR HOLE
POSITIONED AS SHOWN



SECTION A-A

3-HOLES TAPPED 1/4-20
12 MIN. LENGTH FULL THREAD
17 MAX. DRILL DEPTH
POSITIONED AS SHOWN

$\pm \phi 0.1$



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
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: 1.6 μ m

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS

NEXT ASSY

PART NAME: LINEAR BEARING HOUSING BLOCK

DESIGNER	L.CUNNINGHAM	SIZE	DWG. NO.	REV.
DRAFTER	L.CUNNINGHAM	c	D0901309	v1
CHECKER		SCALE: 1:2	PROJECTION:	SHEET 1 OF 1
APPROVAL				