

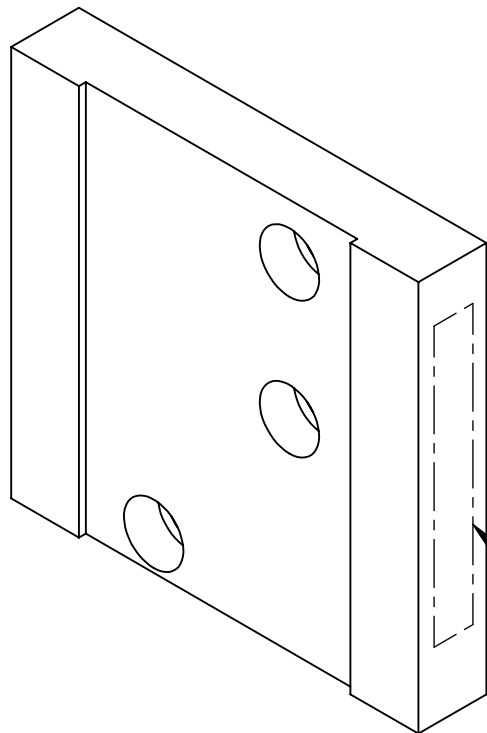
NOTES CONTINUED:

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. APPROXIMATE WEIGHT = X.XXX LB.

7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH,

8. FINISH: CLEAR ANODIZE

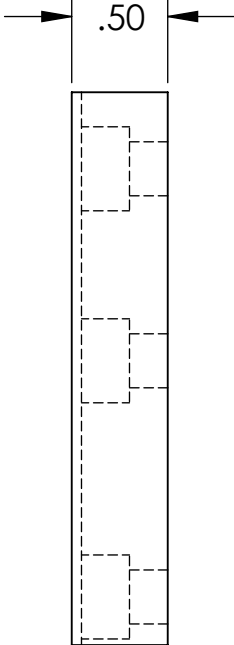
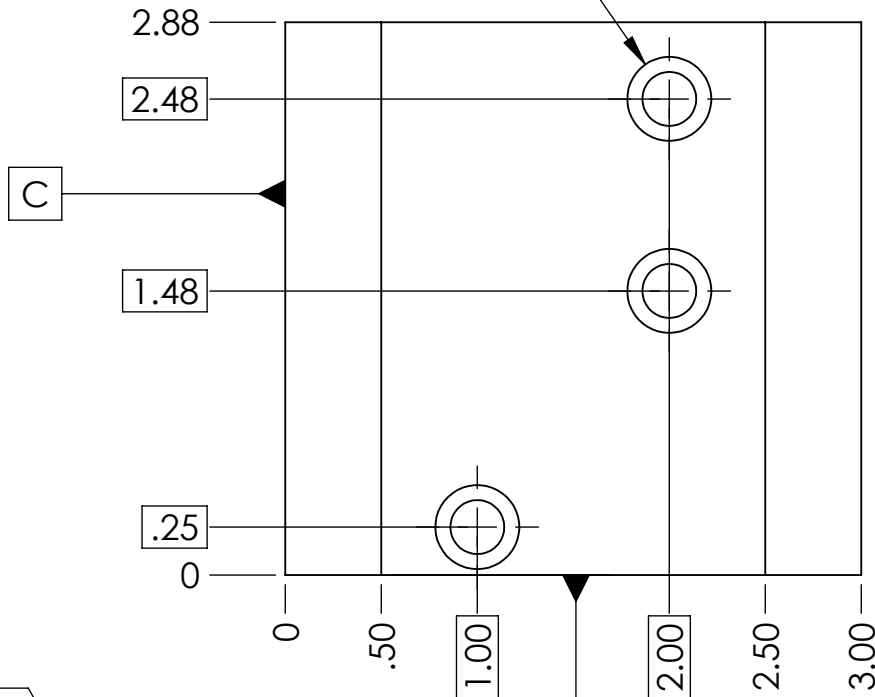


3X ϕ .281 THRU ALL

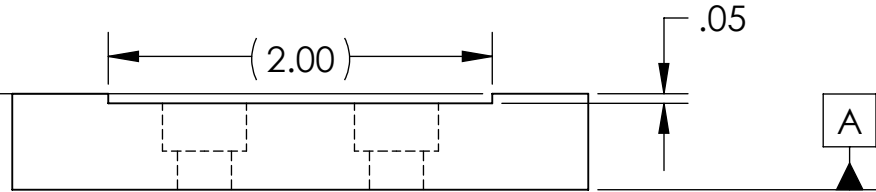
\square ϕ .438 ∇ .250

\oplus	ϕ .014	A	B	C
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REV.	DATE	DCN #	DRAWING TREE #
V2	1 JUL 2013	E1300516	-
-	-	-	-
-	-	-	-



\parallel	.005	A
2 SURFACES		



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:

.XX \pm .01
.XXX \pm .005

ANGULAR \pm .5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES: .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL 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

125 μ inch



CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

NEXT ASSY

D1101860

SUB-SYSTEM

ISC

PART NAME

ALS Lower Periscope Baseplate

DESIGNER

BJJ slagmolen 24 Jul 11

DRAFTER

BJJ slagmolen 26 Sept 2001

CHECKER

SBARNUM 1 JUL 2013

APPROVAL

PRITSCHEL 1 JUL 2013

SIZE

A

DWG. NO.

D1101857

REV.

v2

SCALE: 1:1

PROJECTION:



SHEET 1 OF 1