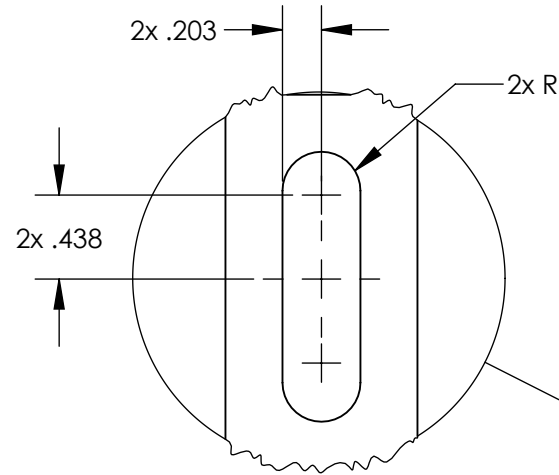


NOTES CONTINUED:

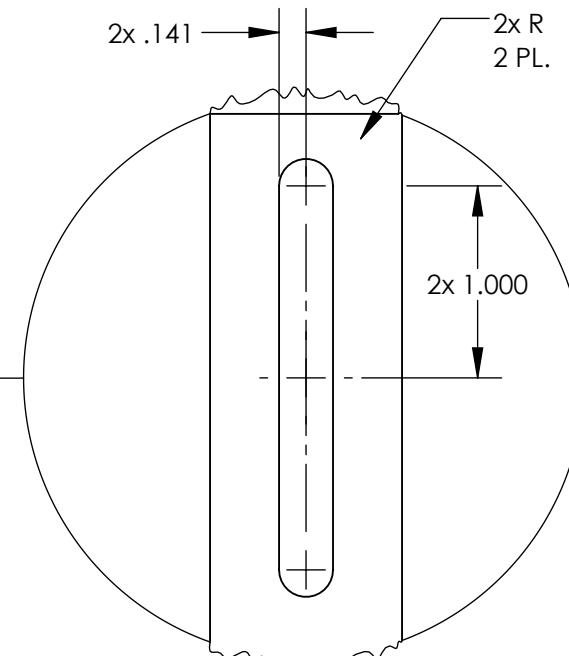
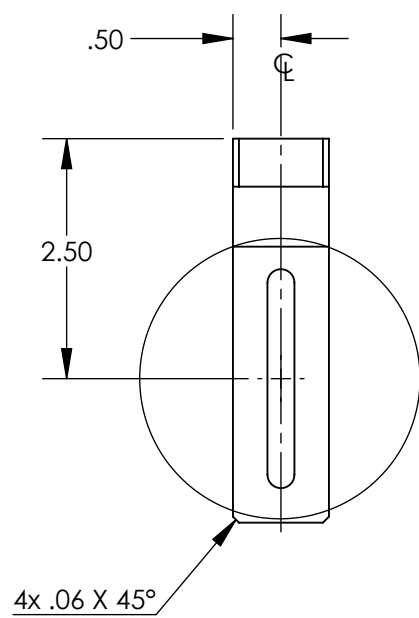
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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. 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

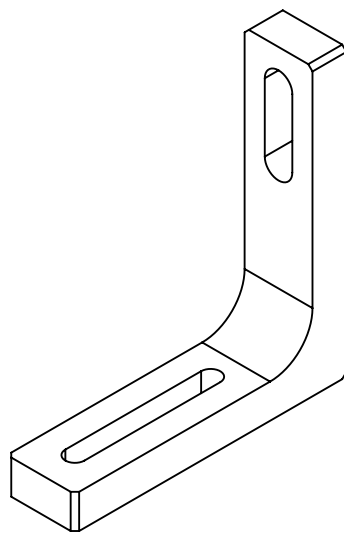
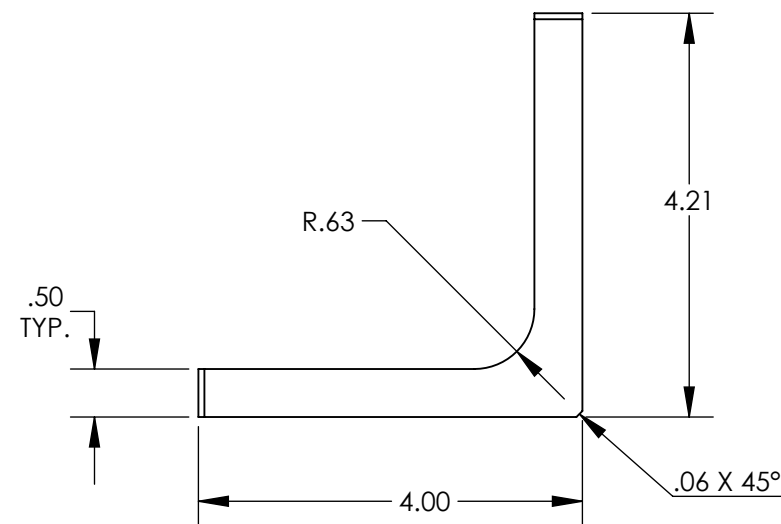
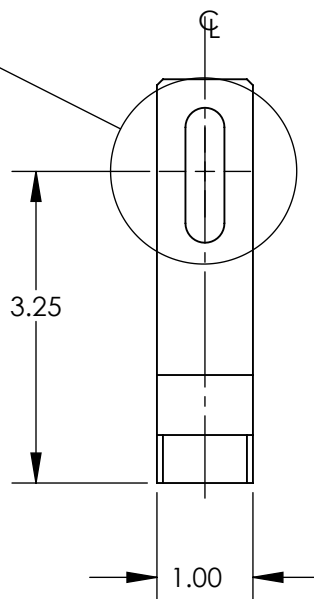
REV.	DATE	DCN #	DRAWING TREE #
v1	26 JUN 2019	-	-
v2	15 JUL 2019	E1900194-x0	-
-	-	-	-



DETAIL A
SCALE 1 : 1
THRU



DETAIL B
SCALE 1 : 1
THRU



ISO VIEW

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994.	
TOLERANCES:		2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS.	
.XX ± .01		3. DO NOT SCALE FROM DRAWING.	
.XXX ± .005		4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
ANGULAR ± 0.5°			
MATERIAL	304 SSSL	FINISH	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME LIGO, NCAL, MT. PLATFORM ASSY., RIGHT-ANGLE ADAPTER	
SYSTEM	SYS	SUB-SYSTEM	
DESIGNER	ESANCHEZ	16 MAY 2019	SIZE DWG. NO.
DRAFTER	ESANCHEZ	26 JUN 2019	B
CHECKER	SEE DCC	SEE DCC	D1900241
APPROVAL	SEE DCC	SEE DCC	REV. v2
NEXT ASSY		D1900145	SCALE: 1:2
			PROJECTION:
			SHEET 1 OF 1