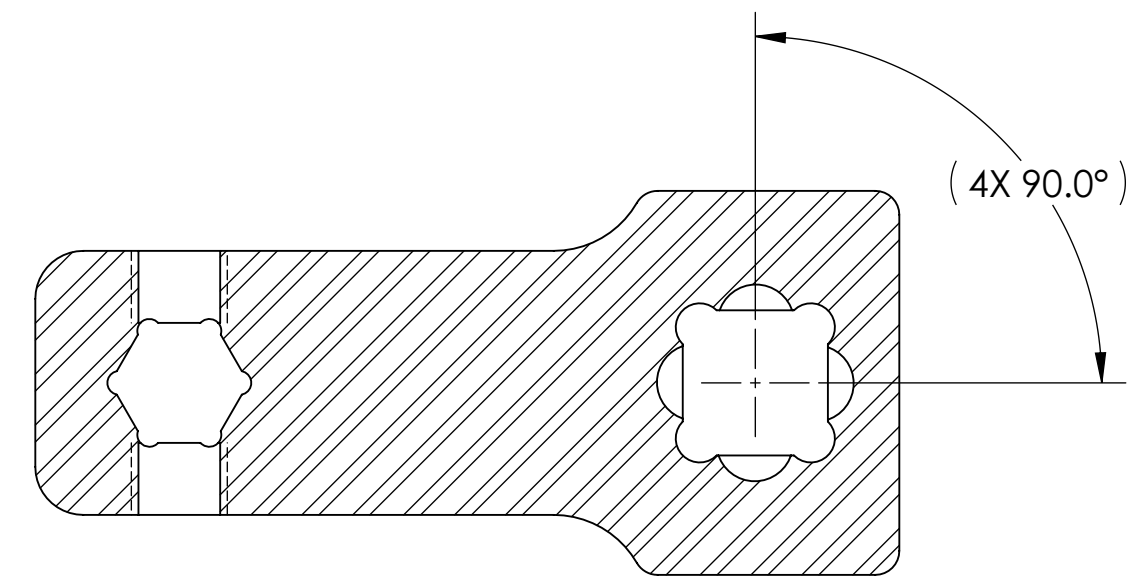
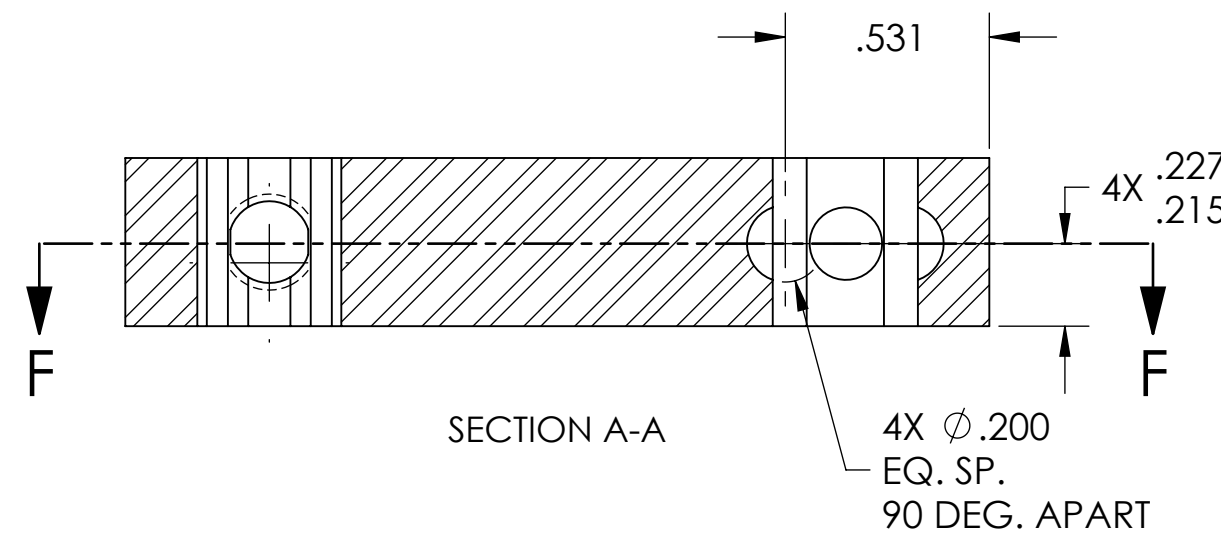


- NOTES CONTINUED:
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
7. 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.
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
9. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) INDICATED LABEL PER TABLE 1. LOCATE APPROXIMATELY AS SHOWN.

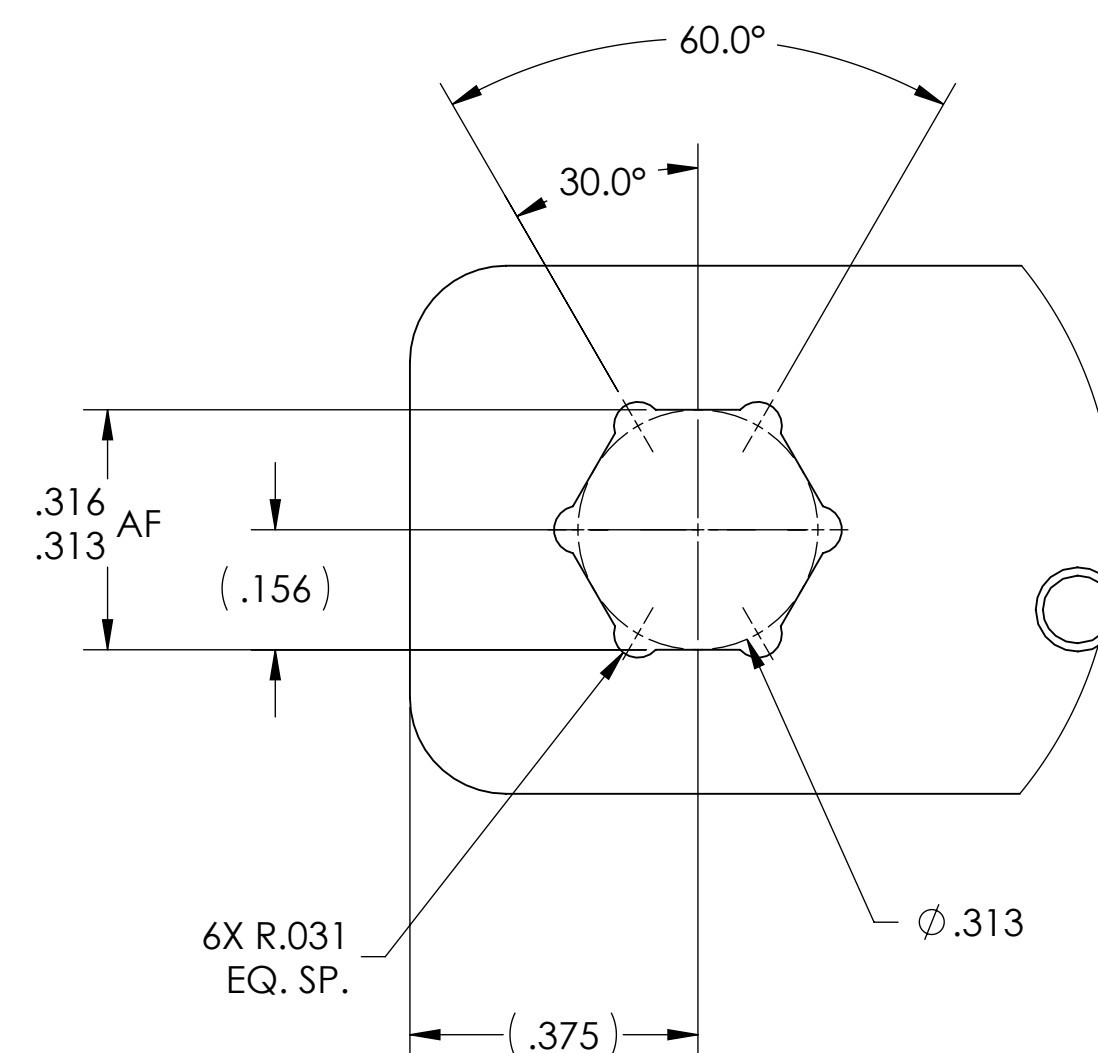
TABLE 1			
PART NUMBER	OFS DISTANCE (IN)	O.A LENGTH 'A' (IN)	LABEL (SEE NOTE 9)
D1100700-100	1.000	1.750	1.00" OFFSET
D1100700-125	1.250	2.000	1.25" OFFSET
D1100700-150	1.500	2.250	1.50" OFFSET



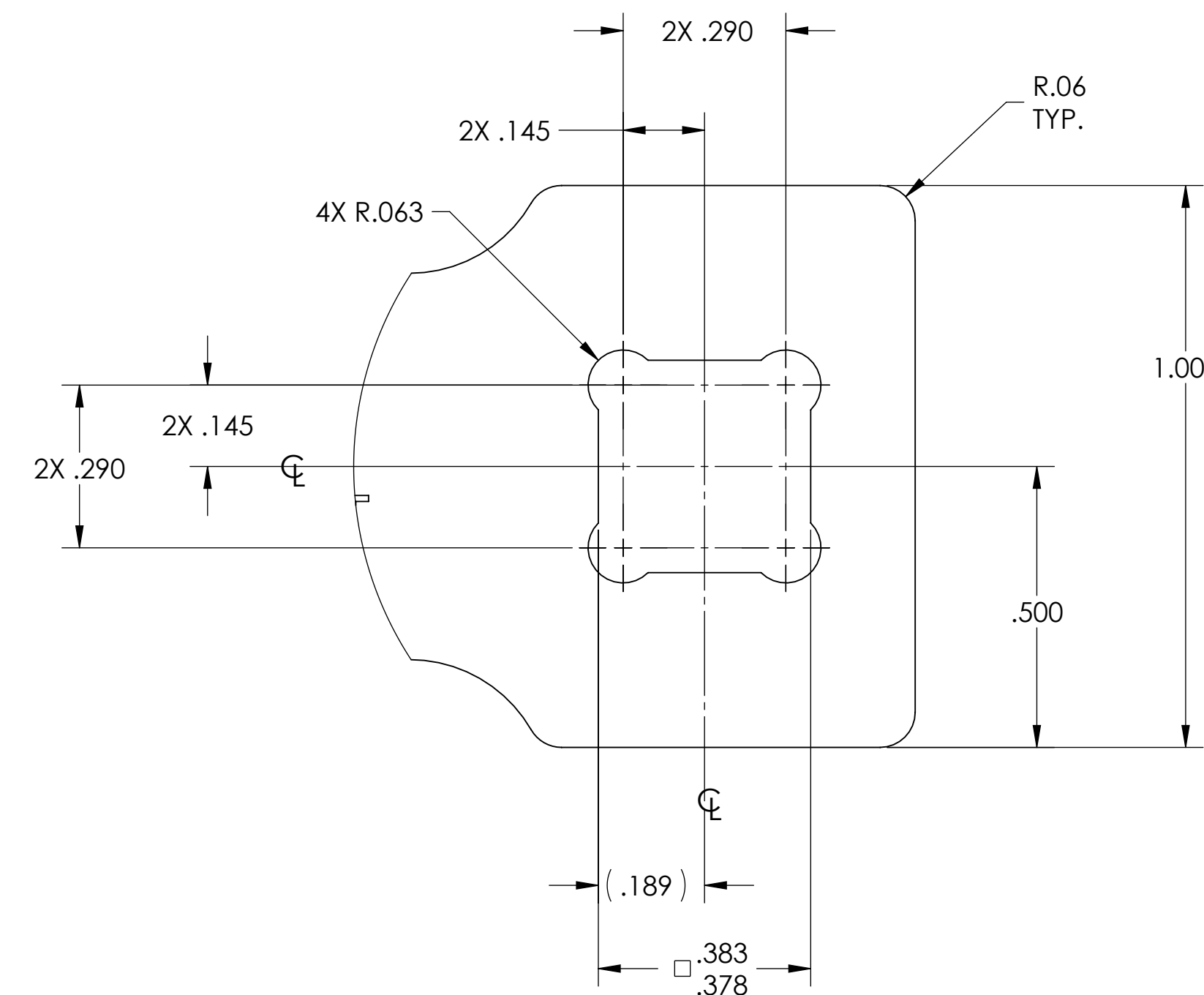
SECTION F-F



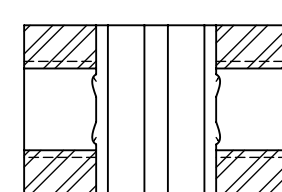
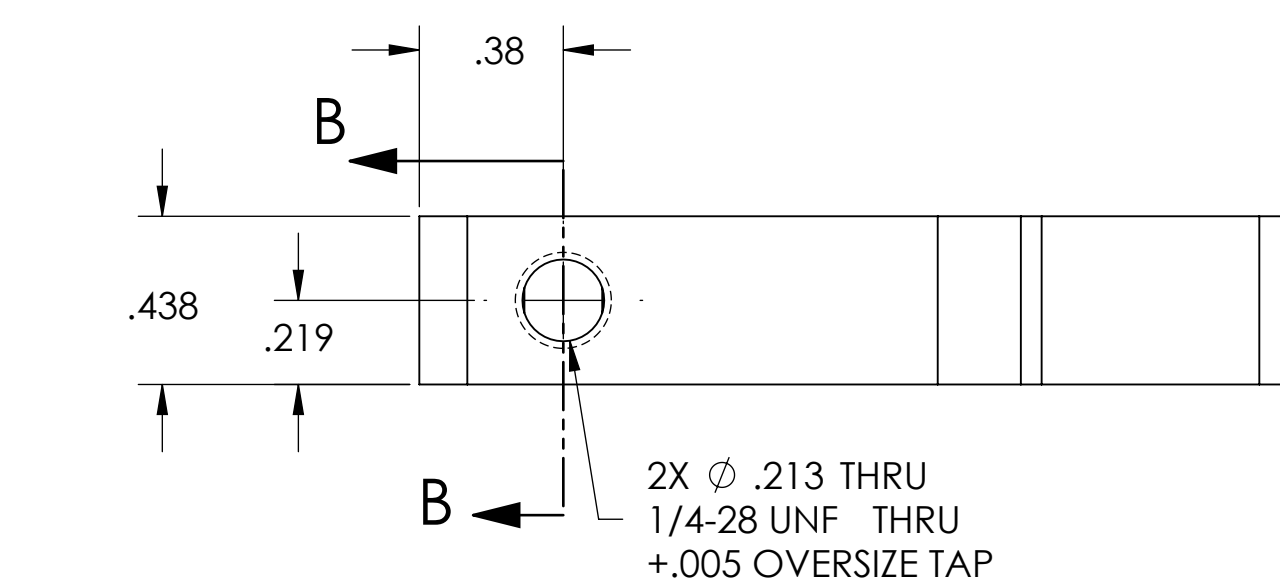
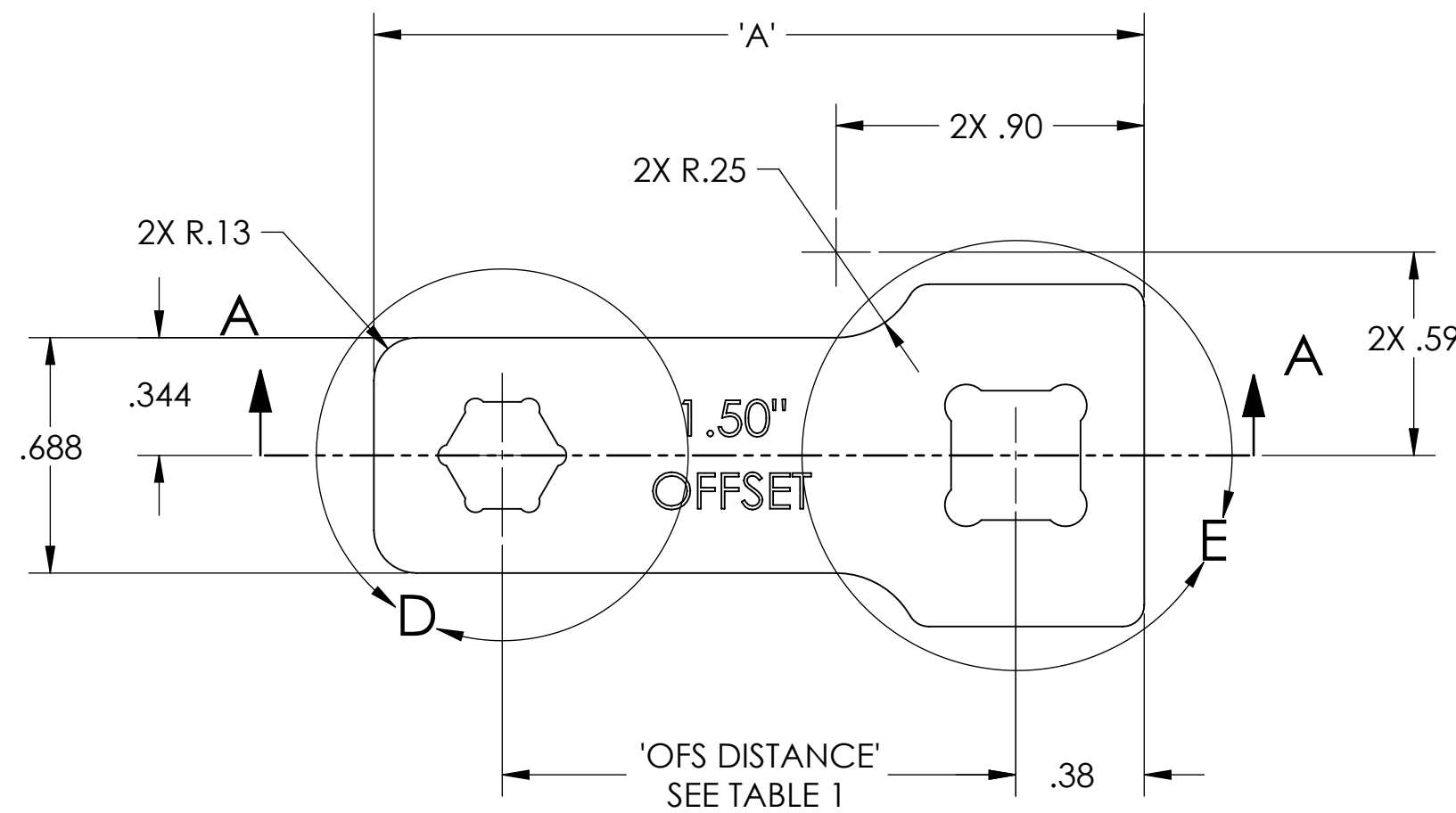
SECTION A-A



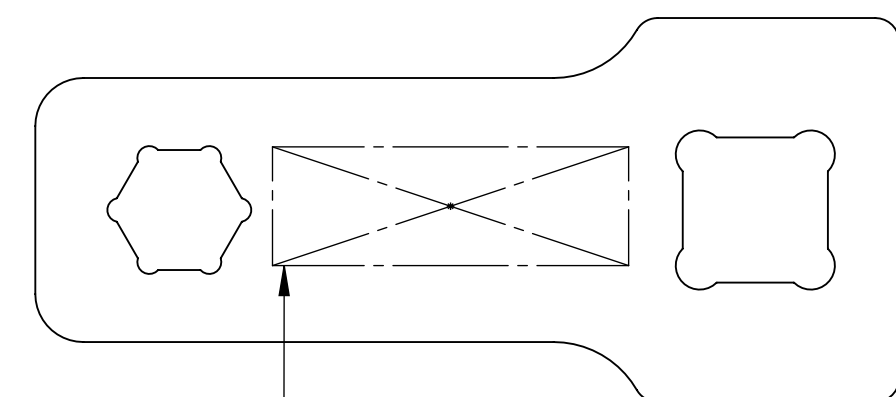
DETAIL D
SCALE 4 : 1



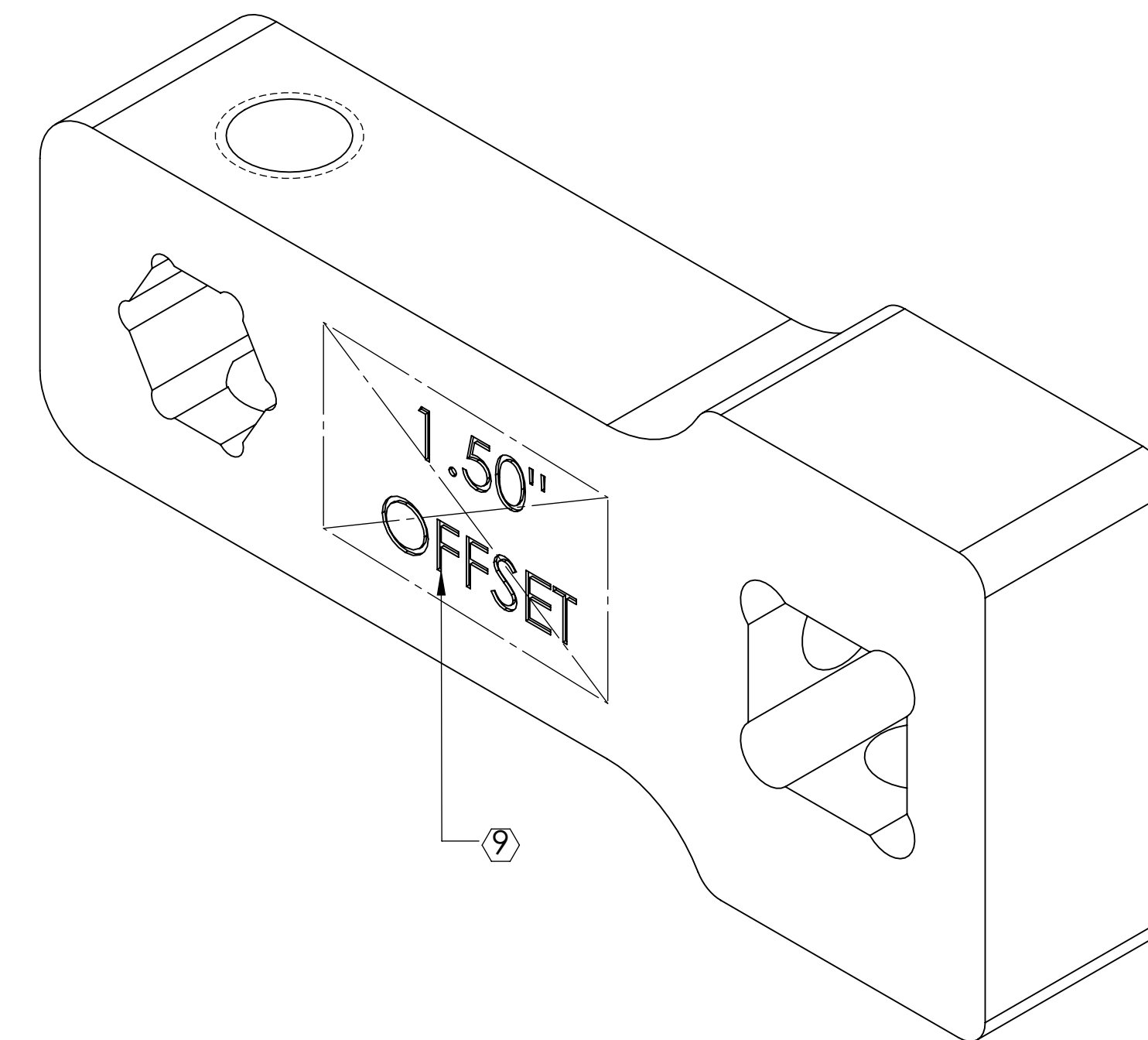
DETAIL E
SCALE 4 : 1



SECTION B-B



5



ISO VIEW
(-150 SHOWN)

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)			
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.			
DIMENSIONS ARE IN	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
TOLERANCES:	SYSTEM: ADVANCED LIGO SUB-SYSTEM:		
.XX ± .01	NEXT ASSY: D1100703		
.XXX ± .005	MATERIAL: AISI 304 FINISH: 63 μinch		
ANGULAR ± 1.0°	PART NAME: ALIGO IMASS OFS ADAPTER, 5/16 TO 3/8 SQ. DRIVE		
	DESIGNER: Esanchez	DATE: 14 APR 2011	SIZE: DWG. NO.
	DRAFTER: Esanchez	DATE: 14 APR 2011	D
	CHECKER:		D1100700
	APPROVAL:		v1
	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1