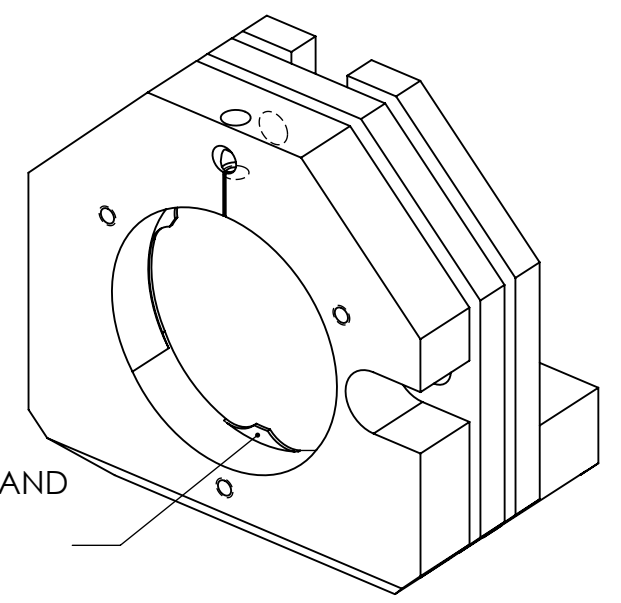
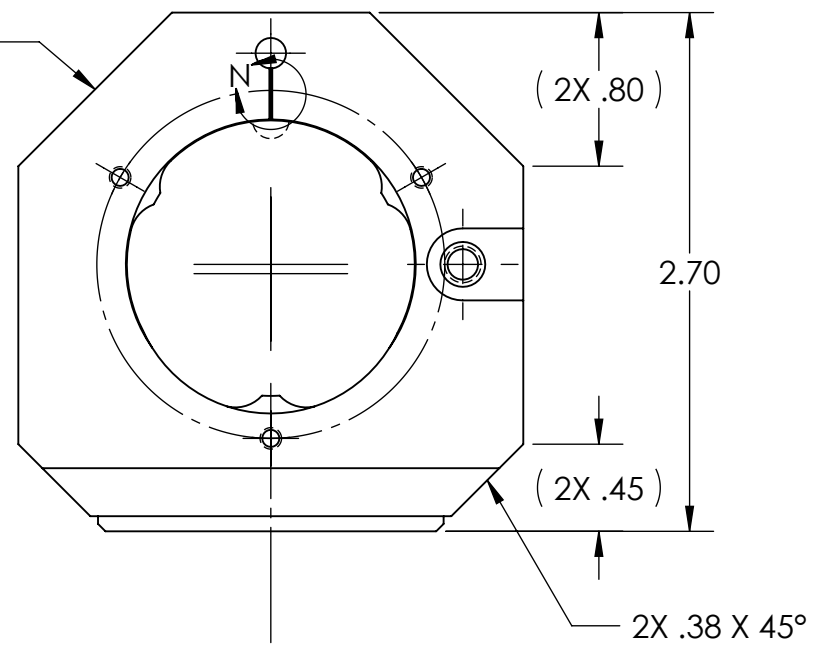
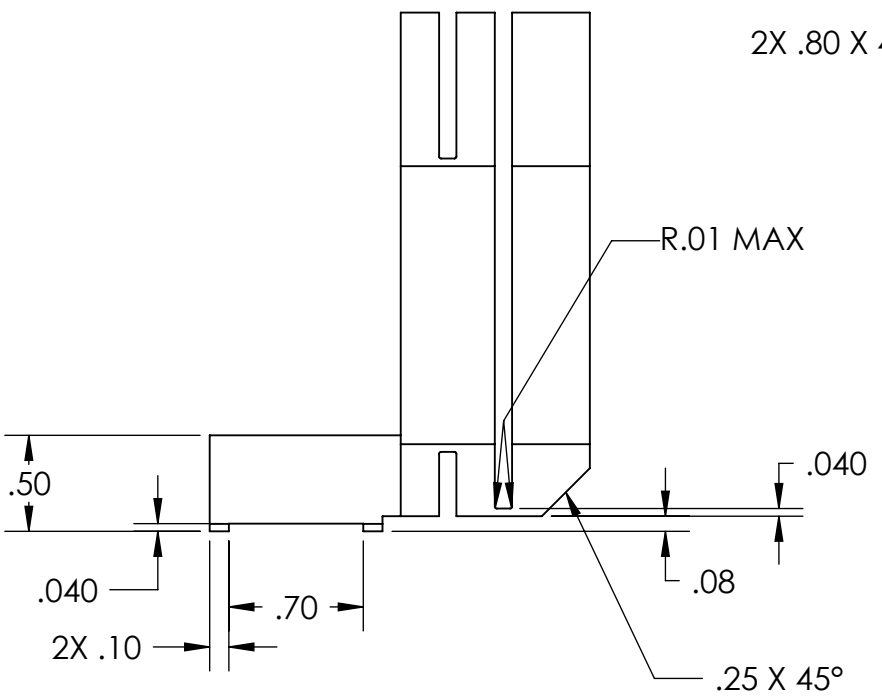
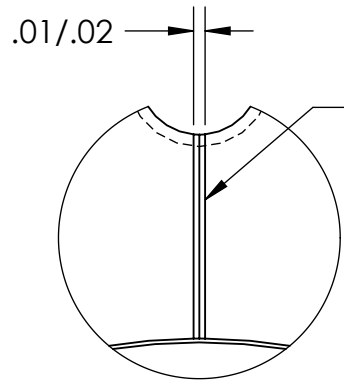
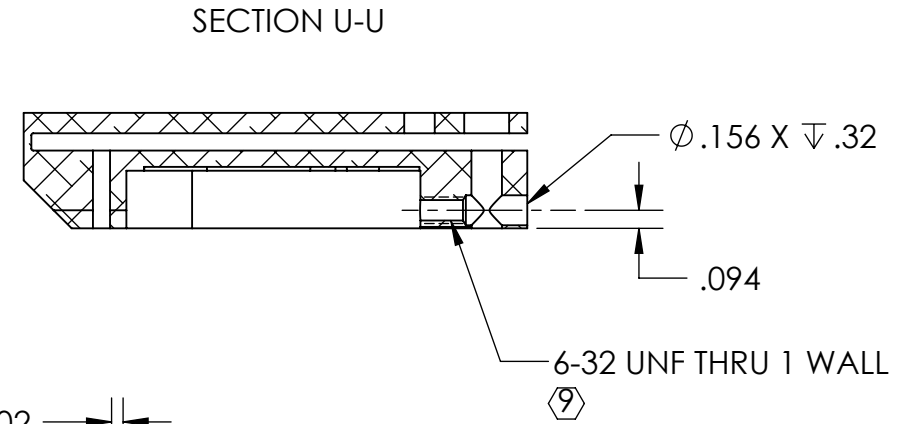
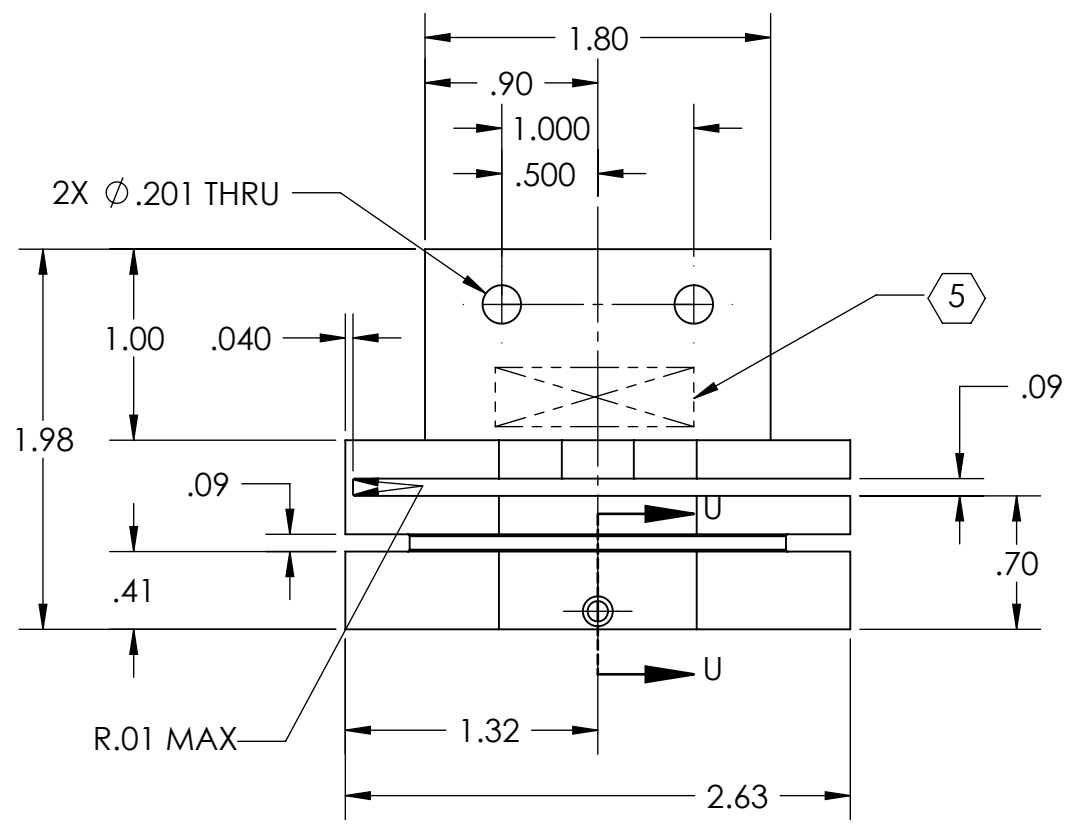


**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
 EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX  
 6. APPROXIMATE WEIGHT = .48 LB. [.22KG.]  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.  
 9. ALL TAPPED HOLES- USE .005 OVERSIZE DRILLS & TAPS.

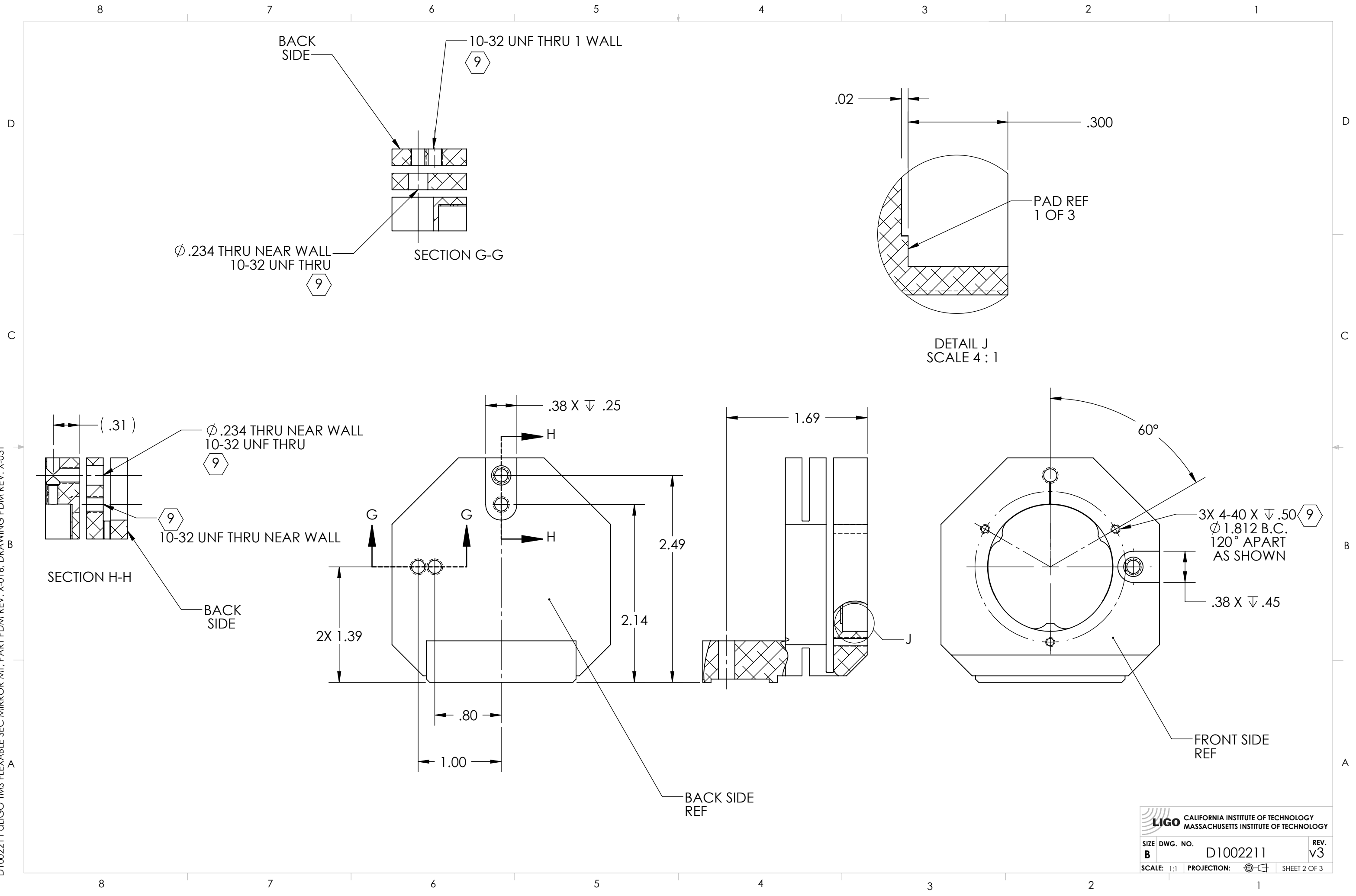
REV.	DATE	DCN #	DRAWING TREE #
v1	09/28/2010	E1000383-v1	-
v2	10/22/2010	E1000602-v1	-
v3	12/7/2010	E1000839-v1	-



D1002211 qLIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-016, DRAWING PDM REV: X-031

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				ADVANCED LIGO		SUB-SYSTEM		qLIGO TMS FLEXIBLE SEC MIRROR MOUNT	
TOLERANCES: .XX ± .01 .XXX ± .005				NEXT ASSY		AOS		DESIGNER K. MAILAND 08/12/2010	
ANGULAR ± 1.0°				MATERIAL		6061-T6 Al		DRAFTER M. MILLER 08/18/2010	
				FINISH		63 μinch Ra		CHECKER	
								APPROVAL	
				D1002210				SIZE DWG. NO.	
								B D1002211	
								REV.	
								v3	
								SCALE: 1:1 PROJECTION: SHEET 1 OF 3	

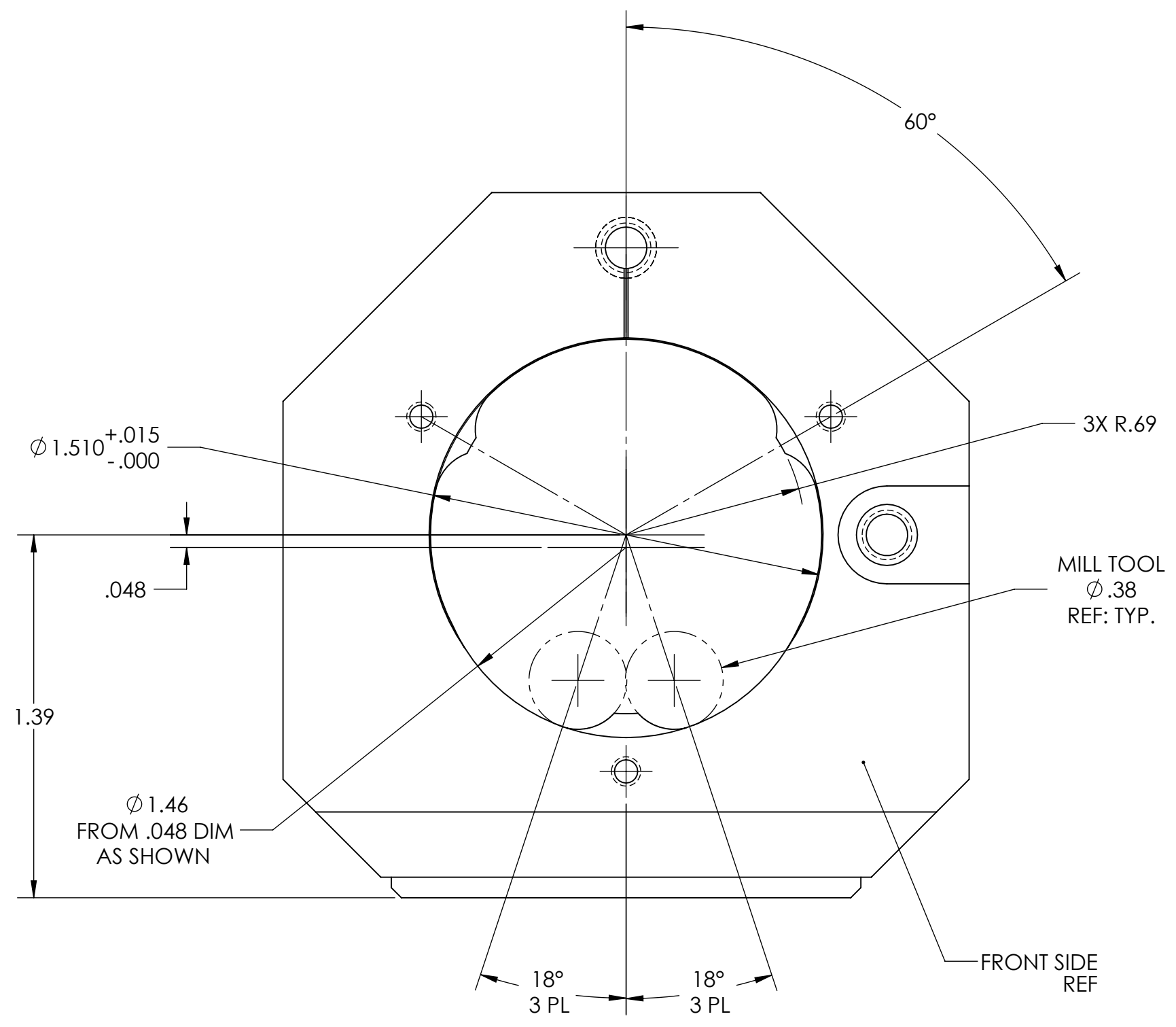
D1002211 dLIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-016, DRAWING PDM REV: X-031



**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1002211	v3
SCALE: 1:1	PROJECTION:	SHEET 2 OF 3

D1002211 dLIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-016, DRAWING PDM REV: X-031



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SIZE	DWG. NO.	REV.
B	D1002211	v3
SCALE: 1:1	PROJECTION:	SHEET 3 OF 3