

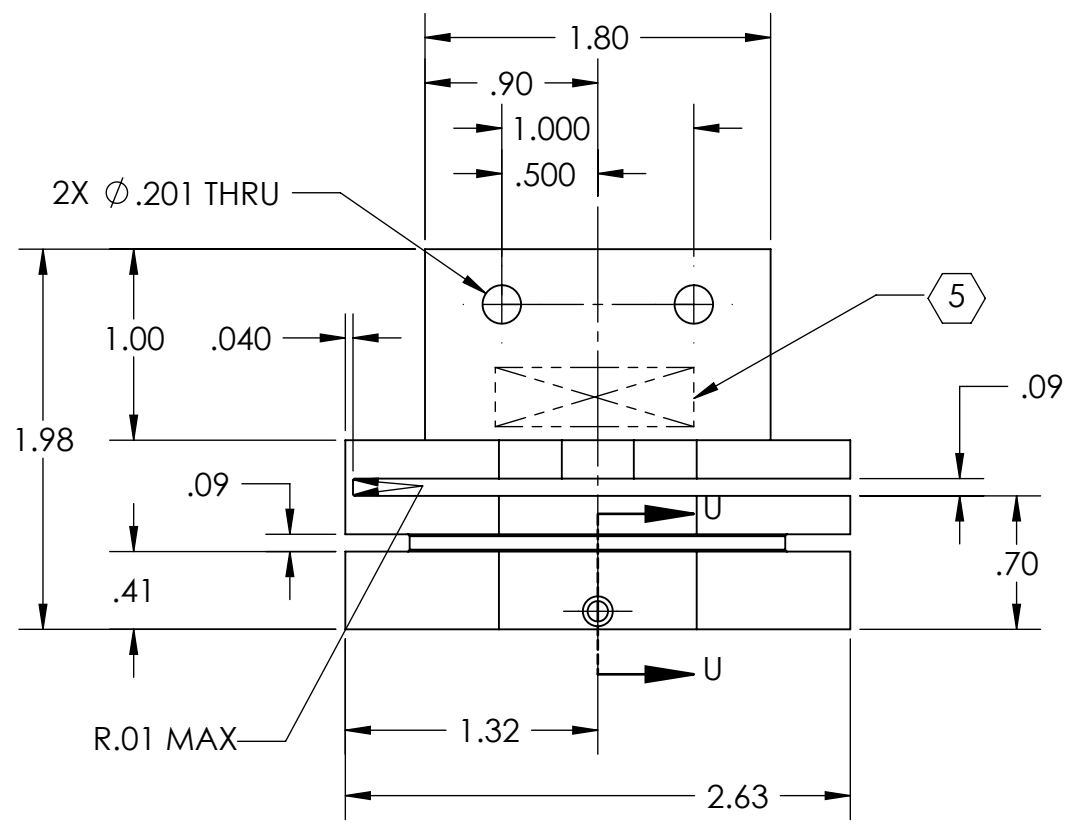
D1002211 CALIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-013, DRAWING PDM REV: X-030

**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.

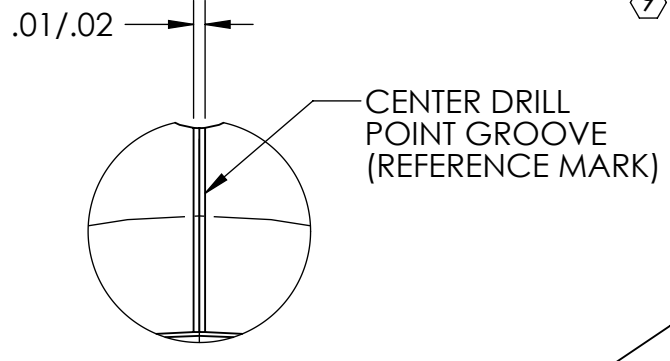
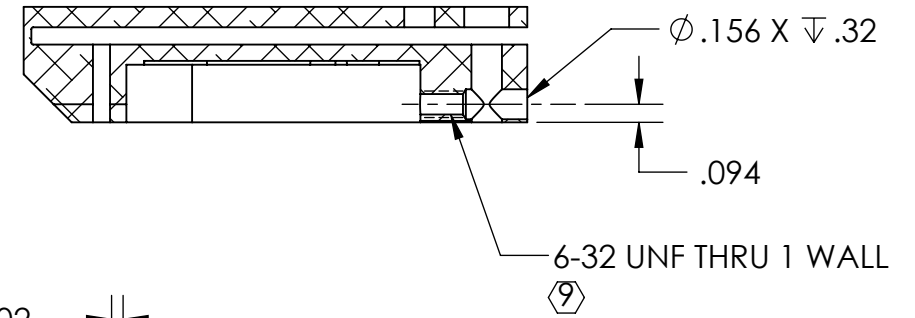
REV.	DATE	DCN #	DRAWING TREE #
v1	09/28/2010	E1000383	-
v2	10/22/2010	E1000602	-
-	-	-	-

D  
C  
B  
A

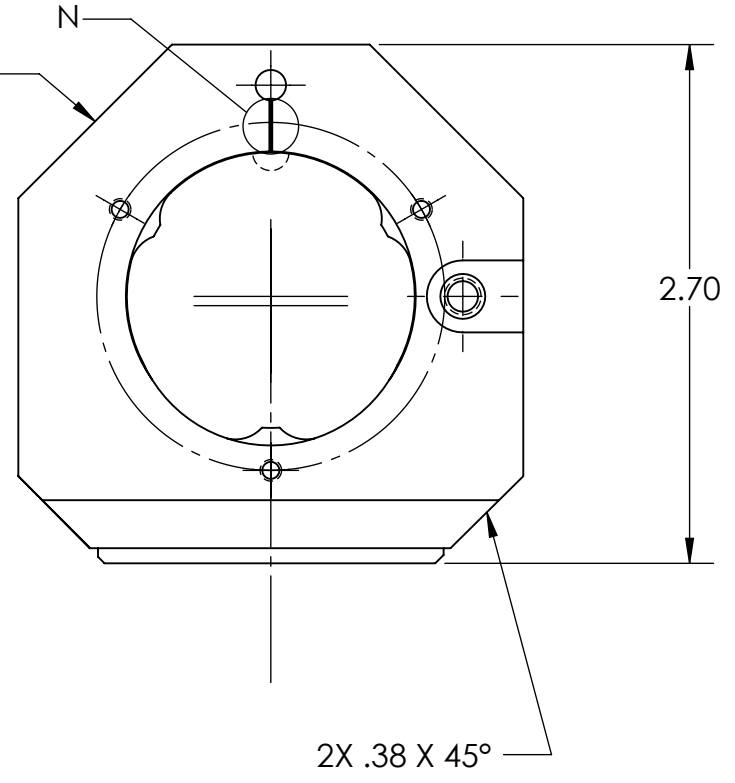
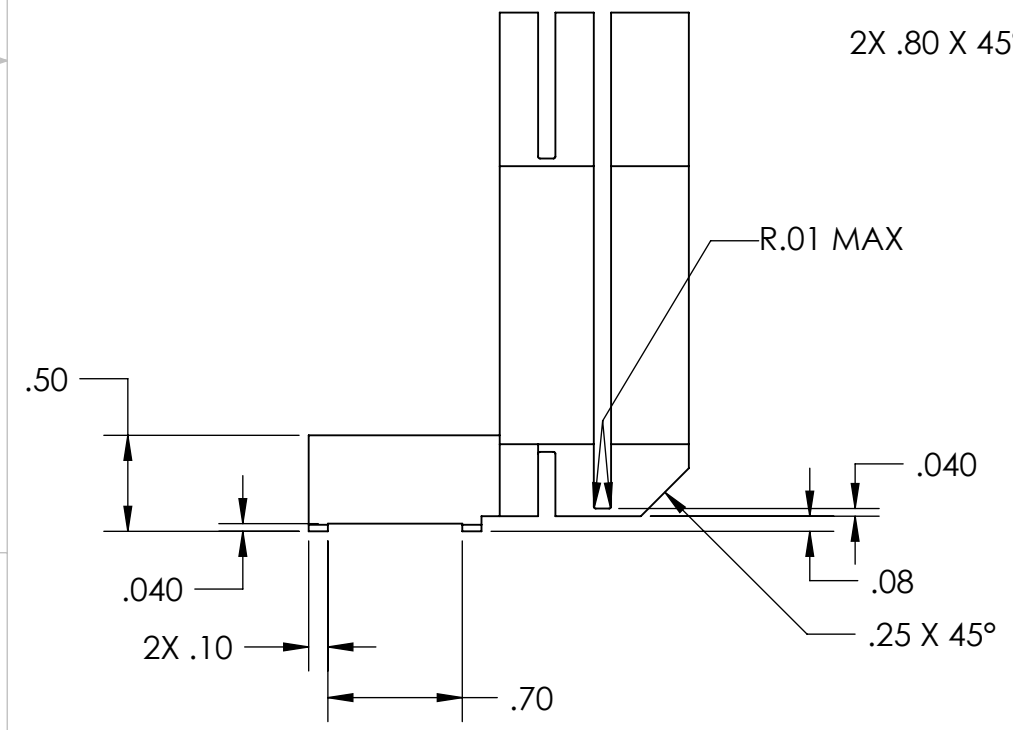
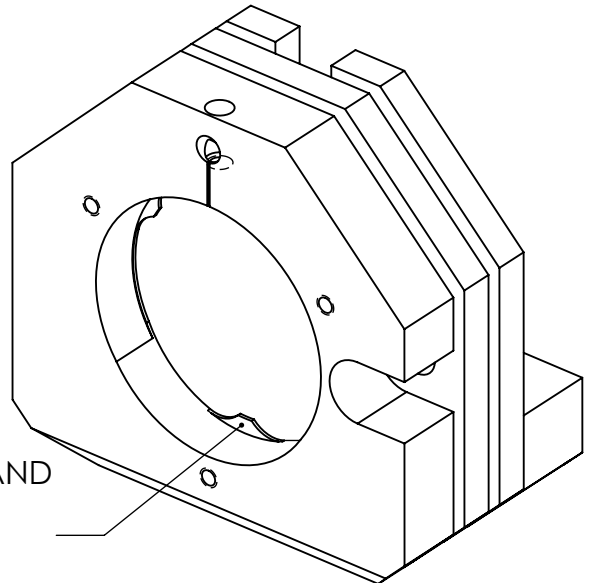
D  
C  
B  
A



SECTION U-U



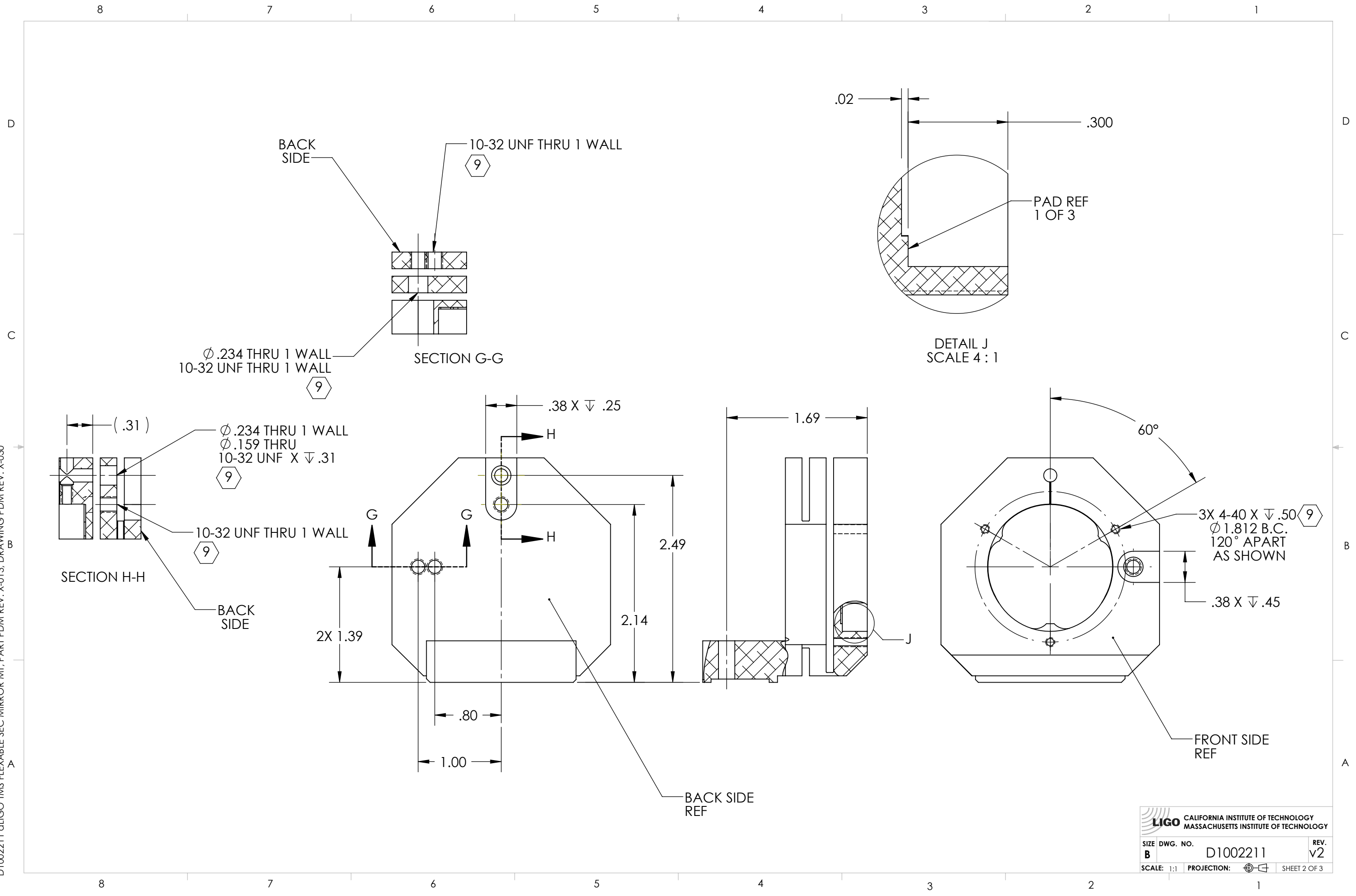
DETAIL N  
SCALE 4:1



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME			
DIMENSIONS ARE IN INCHES				SYSTEM		ALIGO TMS FLEXIBLE SEC MIRROR MOUNT			
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER	K. MAILAND	08/12/2010	SIZE DWG. NO.
ANGULAR ± 1.0°				MATERIAL		DRAFTER	M. MILLER	08/18/2010	B
				FINISH		CHECKER			D1002211
				6061-T6 Al		APPROVAL			v2
				63 µinch Ra		SCALE: 1:1		PROJECTION:	SHEET 1 OF 3
				NEXT ASSY					
				D1002210					

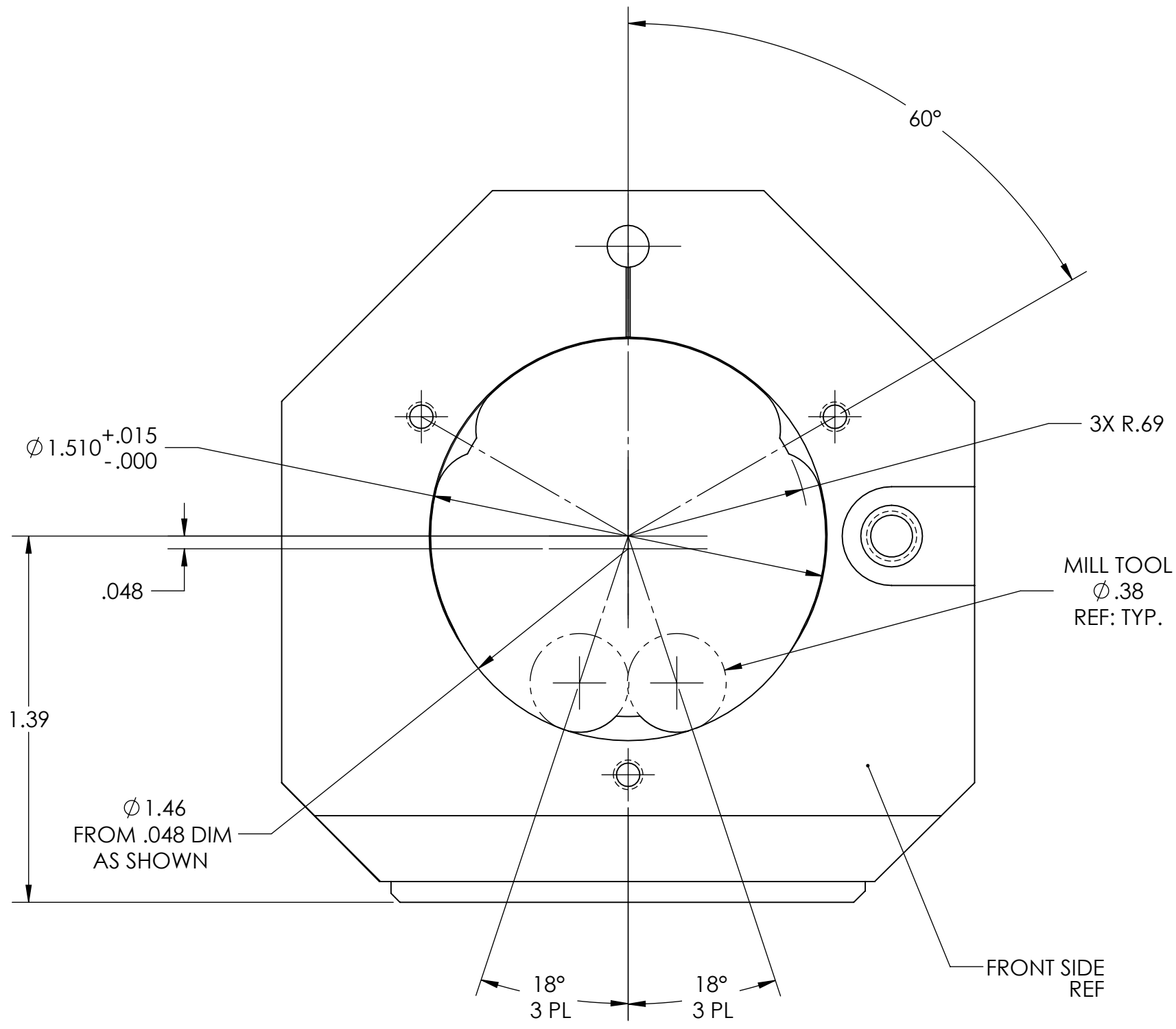
8 7 6 5 4 3 2 1

D1002211 dLIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-013, DRAWING PDM REV: X-030



CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1002211	v2
SCALE: 1:1	PROJECTION:	SHEET 2 OF 3

D1002211 dLIGO TMS FLEXIBLE SEC MIRROR MT, PART PDM REV: X-013, DRAWING PDM REV: X-030



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

SIZE	DWG. NO.	REV.
B	D1002211	v2
SCALE: 1:1	PROJECTION:	SHEET 3 OF 3