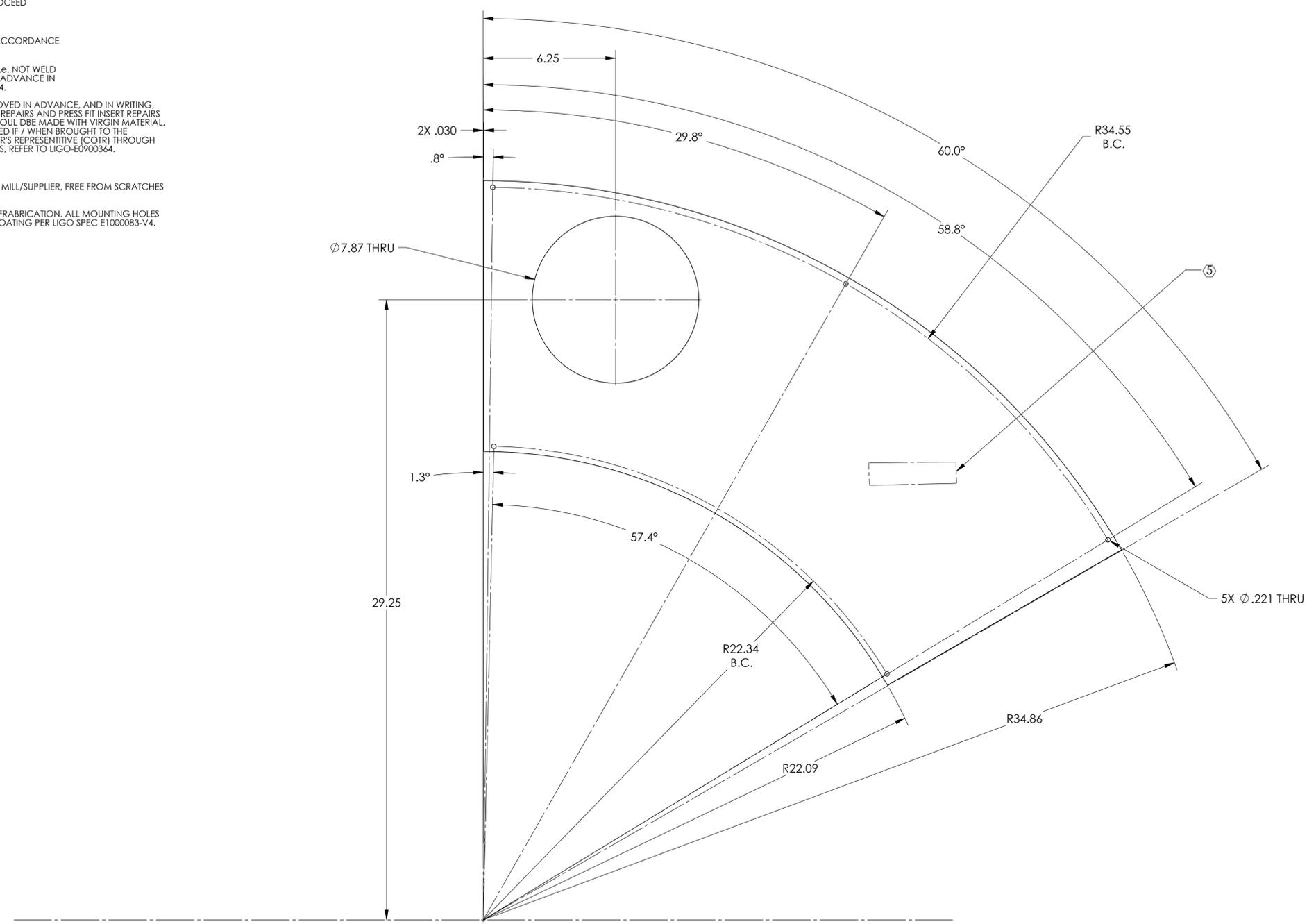


- NOTES CONTINUED:**
- 5. MACHINE PART NUMBE, REVISION, AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXXX-v1 S/N 001
 - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NOT WELD REPAIRS OR PLUGS) UNLESS APPROVED IN ADVANCE IN WRITING BY LIGO. REFER TO LIGO-E0900364.
 - 8. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE; THE MATERIAL SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS. REFER TO LIGO-E0900364.
 - 9. SURFACE FINISH TO BE PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
 - 10. PART WILL BE PORCELAIN COATED AFTER FRABRICATION. ALL MOUNTING HOLES WILL BE MASKED PRIOR TO PORCELAIN COATING PER LIGO SPEC E1000083-V4.

REV.	DATE	DCN #	DRAWING TREE #
v1	8 DEC 2010	E1000360-v1	-
-	-	-	-
-	-	-	-



□ .05

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .06 .XXX ± .010 ANGULAR ± 0.1°				NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME MANIFOLD-CRYO BAFFLE ITMX H1-H2 FACE PLATE, TOP THIRD																							
MATERIAL 18GA A424 TYPE 1 STEEL				FINISH 9				SYSTEM ADVANCED LIGO				SUB-SYSTEM AOS				DESIGNER TQ. NGUYEN				7 DEC 2010				SIZE D				DWG. NO. D1003235				REV. v1			
APPROVAL D. COYNE				NEXT ASSY D1002061				CHECKER M. SMITH				DRAFTER TQ. NGUYEN				7 DEC 2010				SCALE: 1:3				PROJECTION:				SHEET 1 OF 1							

D:\003235\aligo_Monfield_Cryo_Baffle_ITMX_H1-H2_Face_Plate_Top_Part_PDM_REV.X-003_DRAWING_PDM_REV.X-003