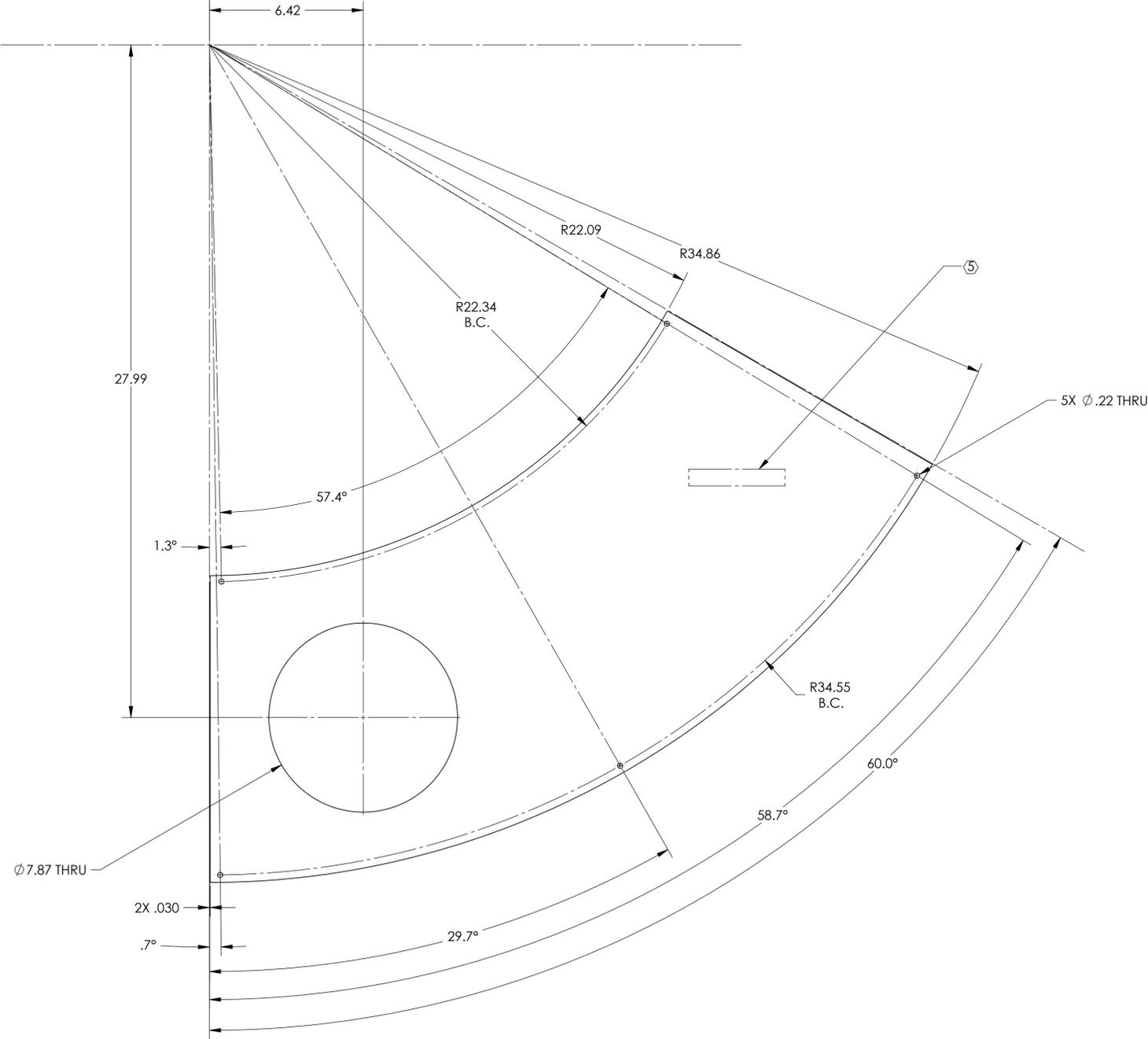


- NOTES CONTINUED:**
- ⑤ MACHINE PART NUMBER, REVISION, AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXXX-v1 S/N 001
  - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION 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.
  - ⑦ SURFACE FINISH TO BE PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
  - 10. PART WILL BE PORCELAIN COATED AFTER FABRICATION. 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	-
-	-	-	-
-	-	-	-



⑦ .05

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		<b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b> <b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>		PART NAME		MANIFOLD-CRYO BAFFLE	
TOLERANCES: .XX ± .06 .XXX ± .010		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.		SYSTEM		SUB-SYSTEM		ITMX H1-H2, FACE PLATE, BOT THIRD	
ANGULAR ± 0.1°		MATERIAL		NEXT ASSY		DESIGNER		REV.	
		18GA A424 TYPE 1 STEEL		D1002061		TQ. NGUYEN		v1	
		FINISH				CHECKER		DWG. NO.	
		⑦				M. SMITH		D1003237	
						APPROVAL		SCALE: 1:3	
						D. COYNE		PROJECTION:	
								SHEET 1 OF 1	

D:\003237\du\CO\_Mantle\Cryo\_Baffle\_ITMX\_H1-H2\_Face\_Plate\_Bottom\_PART.PDM REV: X:006.DRAWING.FDW REV: X:004