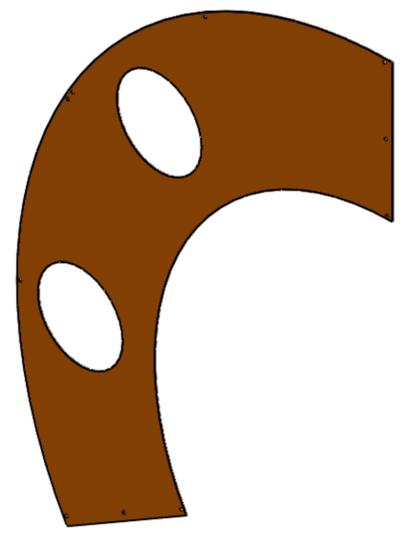
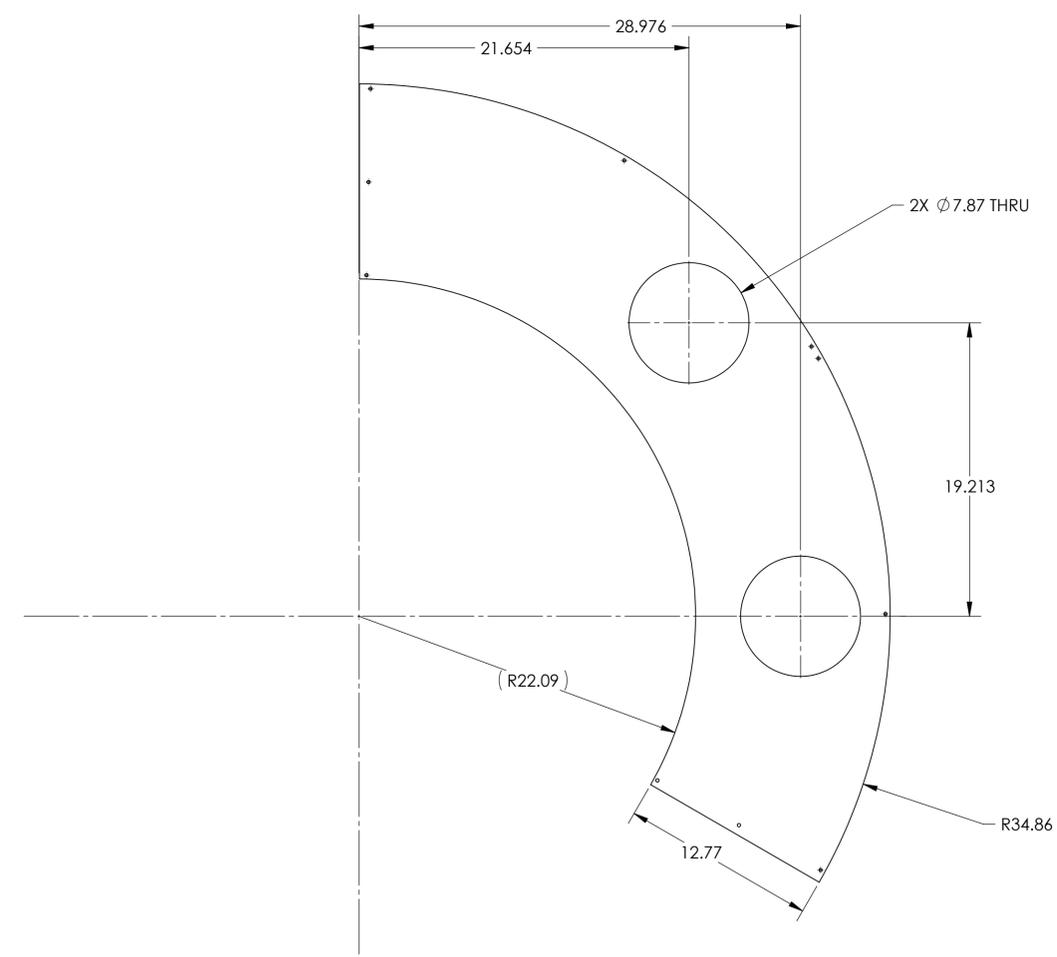
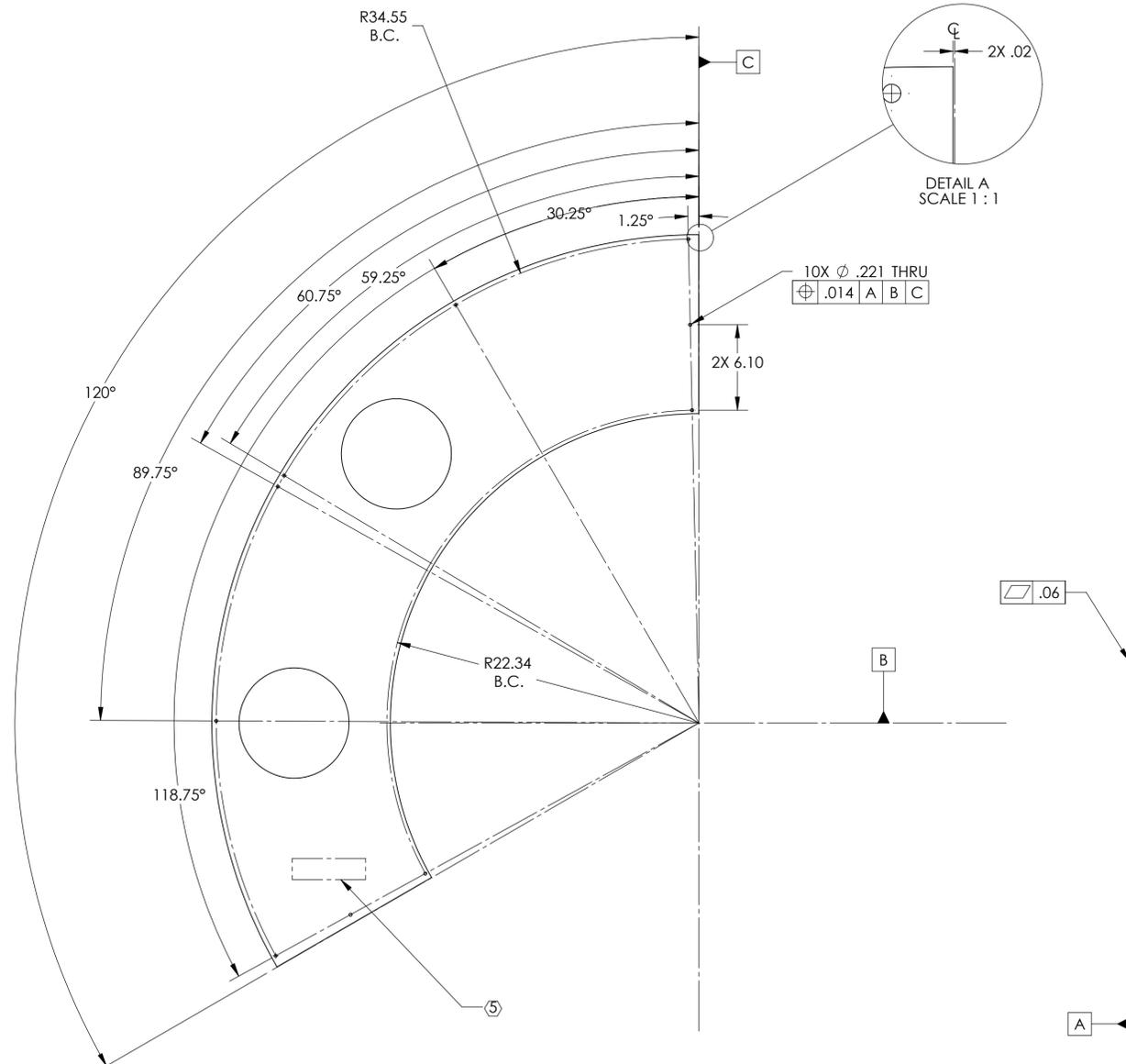


NOTES CONTINUED:

- 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: D100XXX-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 COMPLETELY PORCELAIN COATED AFTER FRABRICATION. ALL MOUNTING HOLES WILL BE MASKED PRIOR TO PORCELAIN COATING PER LIGO SPEC E1000083-V4.
- 11. PART WILL BE PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION. THE INDICATED HOLES WILL BE MASKED PRIOR TO PORCELAIN COATING TO APPROXIMATELY 2.5-3X HOLE DIAMETER CENTERED ON BOTH SIDES OF THE HOLE.
- 12. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 MAY 2011	E1000360-v2	-
-	-	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY NO SCALE

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME													
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 ADVANCED LIGO		SUB-SYSTEM AOS		FACE PLATE B, ETM XY											
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .06 .XXX ± .010 ANGULAR ± 0.5°				MATERIAL 18GA A424 TYPE 1 STEEL		FINISH (9) (10)		NEXT ASSY D1003183 & D1003227		DESIGNER TQ. NGUYEN		7 DEC 2010		SIZE D		DWG. NO. D1003203		REV. v1	
								CHECKER M. SMITH		7 DEC 2010									
								APPROVAL D. COYNE				SCALE: 1:6		PROJECTION:		SHEET 1 OF 1			

D:\003203.dwg; Montfield; C:\p; Brille; Left; Hole; Face; Plate; ETM; H1; PART PDM REV: X018; DRAWING PDM REV: X014