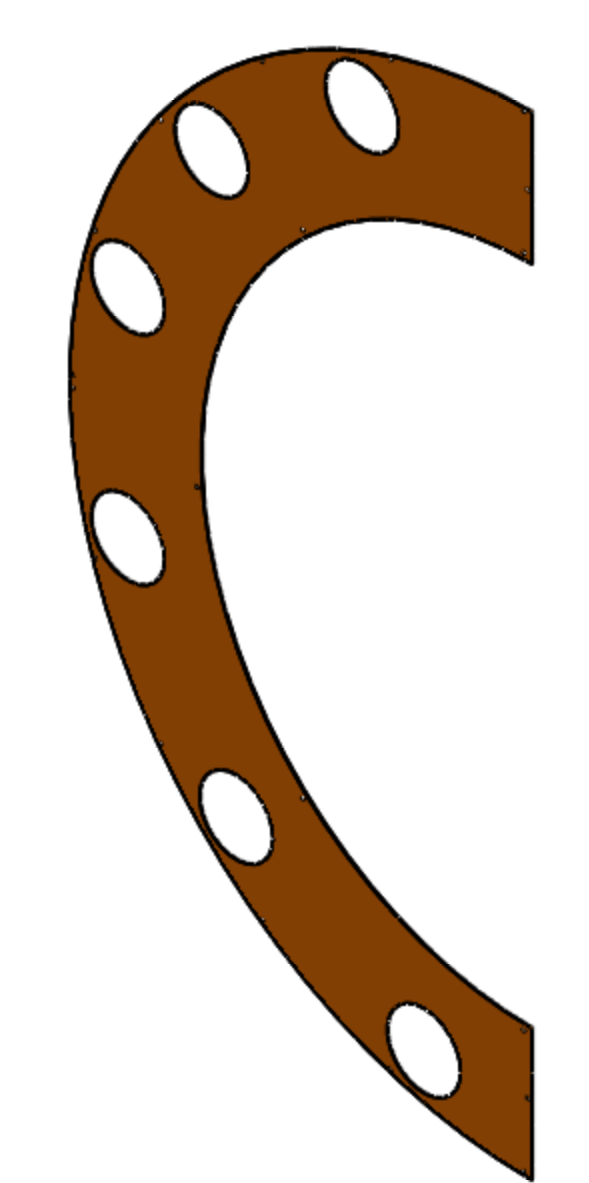
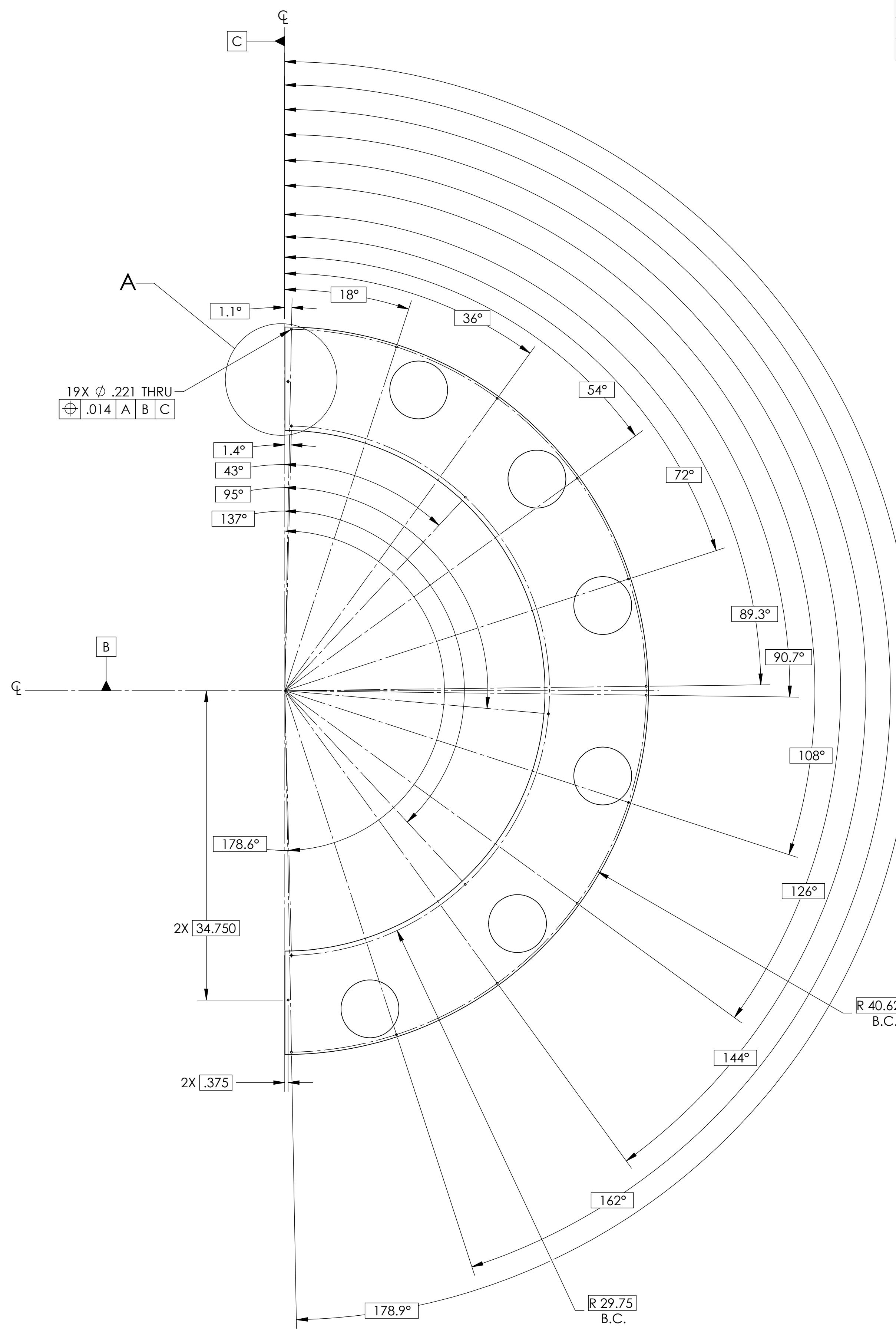
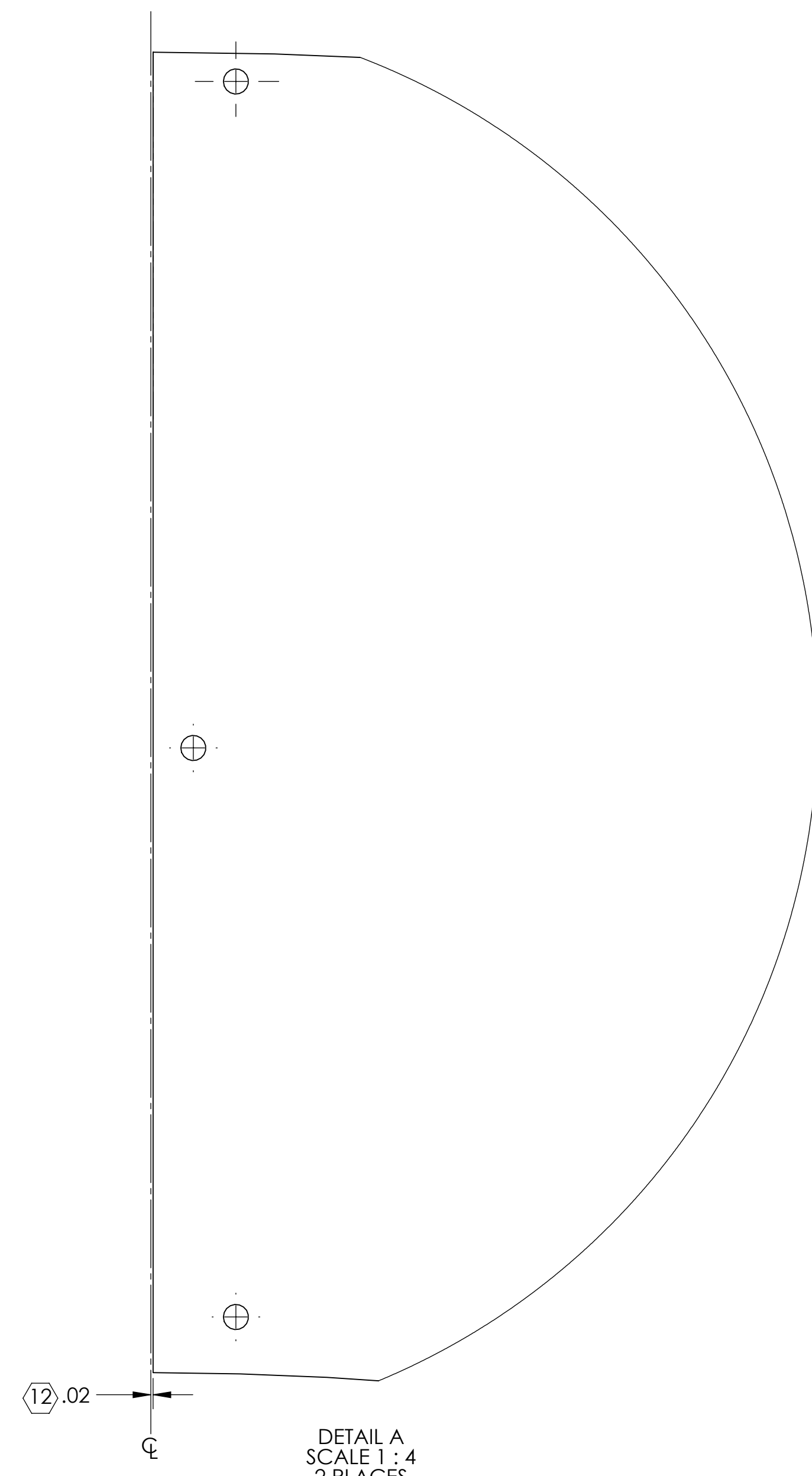


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES AND BURRS AND ROUND EDGES. FULL RADIUS ON ALL EDGES AND HOLES.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC. FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
- ⑤ MECHANICALLY STAMP (NO INKS OR DYES) 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 SPEC E0900364.
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS OR PLUGS) UNLESS SPECIFIED.
- ⑧ SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- ⑨ PART WILL BE COMPLETELY PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION.
10. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.
- ⑪ CAREFULLY NOTE THAT THESE ANGLE ARE GREATER THAN 360°
- ⑫ PART IS NOT TRUE HALF CIRCLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2011	E1000822-v1	-
v2	8 JUL 2011	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY
NO SCALE

<p>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</p> <p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: .XX ± .03 .XXX ± .005</p> <p>ANGULAR ± 0.5°</p>		<p>LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p> <p>SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS</p> <p>MATERIAL: 18GA A424 TYPE 1 STEEL FINISH: ⑧ ⑨</p> <p>NEXT ASSY: D1002864</p>	<p>PART NAME: MODE CLEANER BAFFLE VIEWPORT PLATE, UPPER</p> <table border="1"> <tr> <td>DESIGNER: TQ NGUYEN</td> <td>28 OCT 2010</td> <td>SIZE: D</td> <td>DWG. NO. D1003118</td> <td>REV. v2</td> </tr> <tr> <td>DRAFTER: N. KILPATRICK</td> <td>24 NOV 2010</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CHECKER: M. SMITH</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>APPROVAL: D. COYNE</td> <td></td> <td>SCALE: 1:8</td> <td>PROJECTION:</td> <td>SHEET 1 OF 2</td> </tr> </table>	DESIGNER: TQ NGUYEN	28 OCT 2010	SIZE: D	DWG. NO. D1003118	REV. v2	DRAFTER: N. KILPATRICK	24 NOV 2010				CHECKER: M. SMITH					APPROVAL: D. COYNE		SCALE: 1:8	PROJECTION:	SHEET 1 OF 2
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APPROVAL: D. COYNE		SCALE: 1:8	PROJECTION:	SHEET 1 OF 2																			

D:\003118_d1003118_d1003118.dwg Upper Plate Baffle Viewport Plate Upper Part PDM REV: X-018 DRAWING PDM REV: X-037

8 7 6 5 4 3 2 1

H
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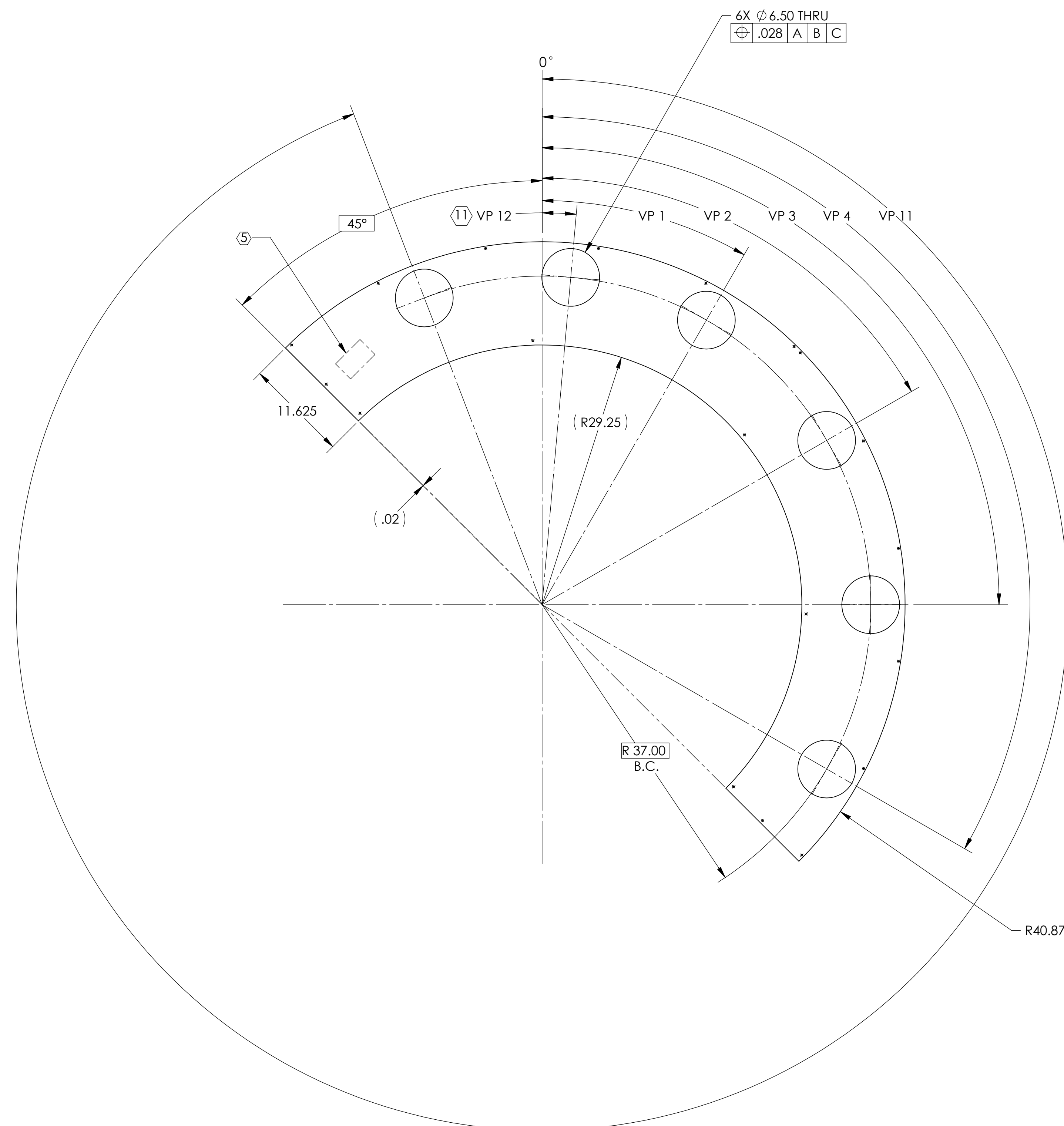


TABLE I: VIEWPORT LOCATIONS

VIEWPORT No.	MCA -00	MCB1 -01	MCB2 -02	MCB3 -03	MCB4 -04
VP 1	30°	30°	23°	30°	30°
VP 2	60°	60°	60°	60°	60°
VP 3	90°	90°	90°	90°	90°
VP 4	120°	120°	120°	120°	120°
VP11	330°	339°	330°	322°	346°
VP12	360°	365° (11)	360°	344°	368° (11)

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE DWG. NO. REV.
 D D1003118 v2

SCALE: 1:8 PROJECTION: SHEET 2 OF 2

D1003118.dwg; LMC_Tube_Baffle_Plate_Upper; PART PDM; REV: X-018; DRAWING PDM; REV: X-037

8 7 6 5 4 3 2 1