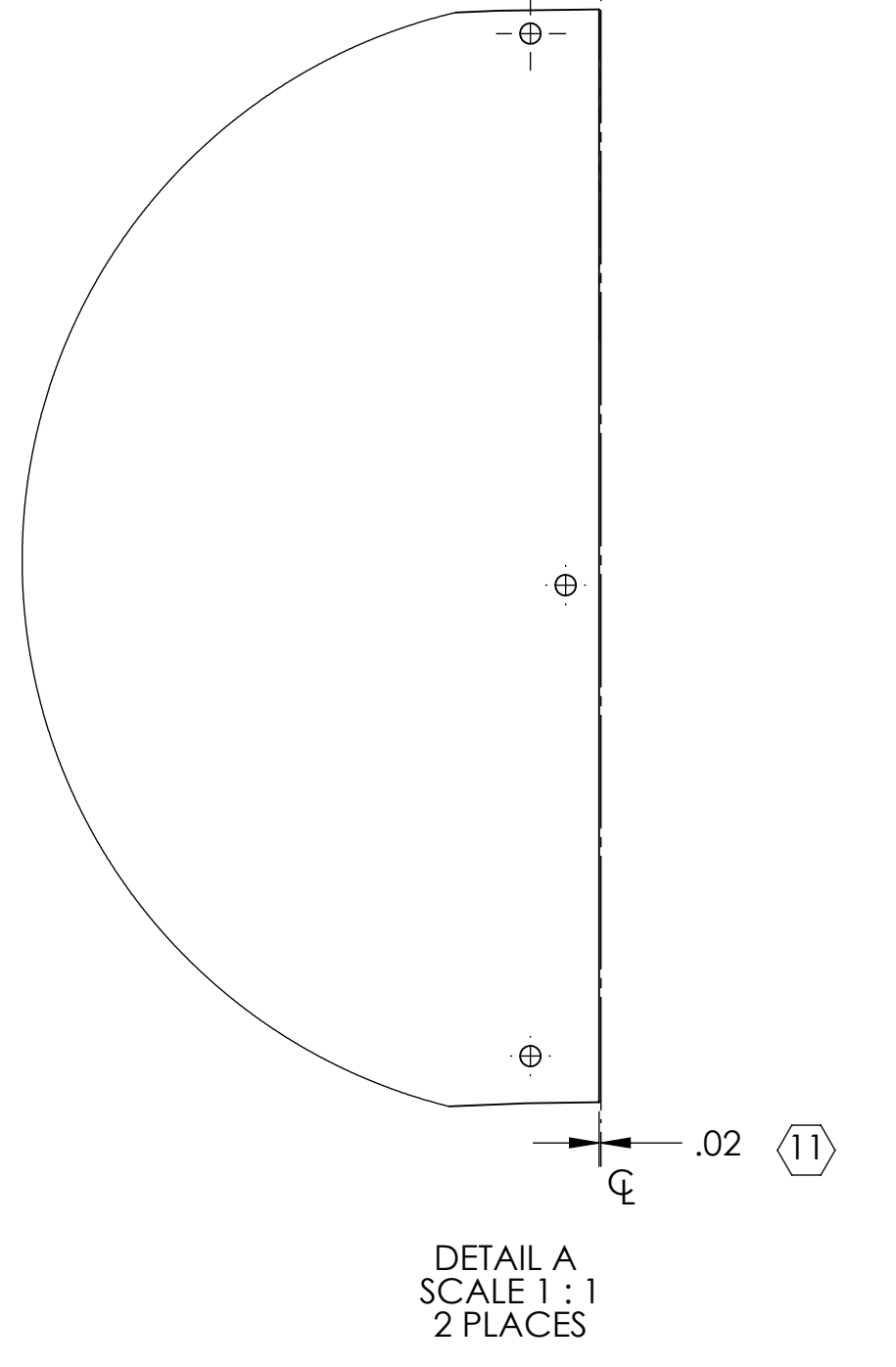
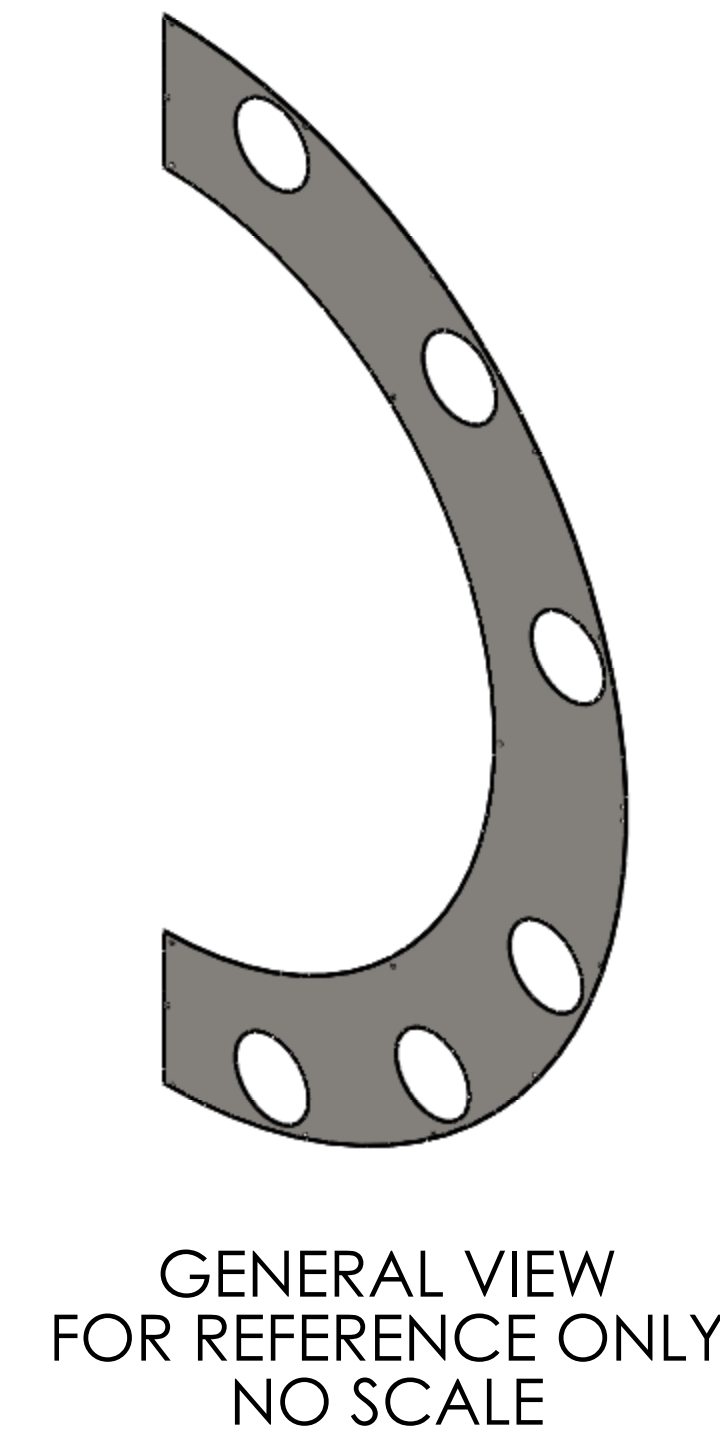
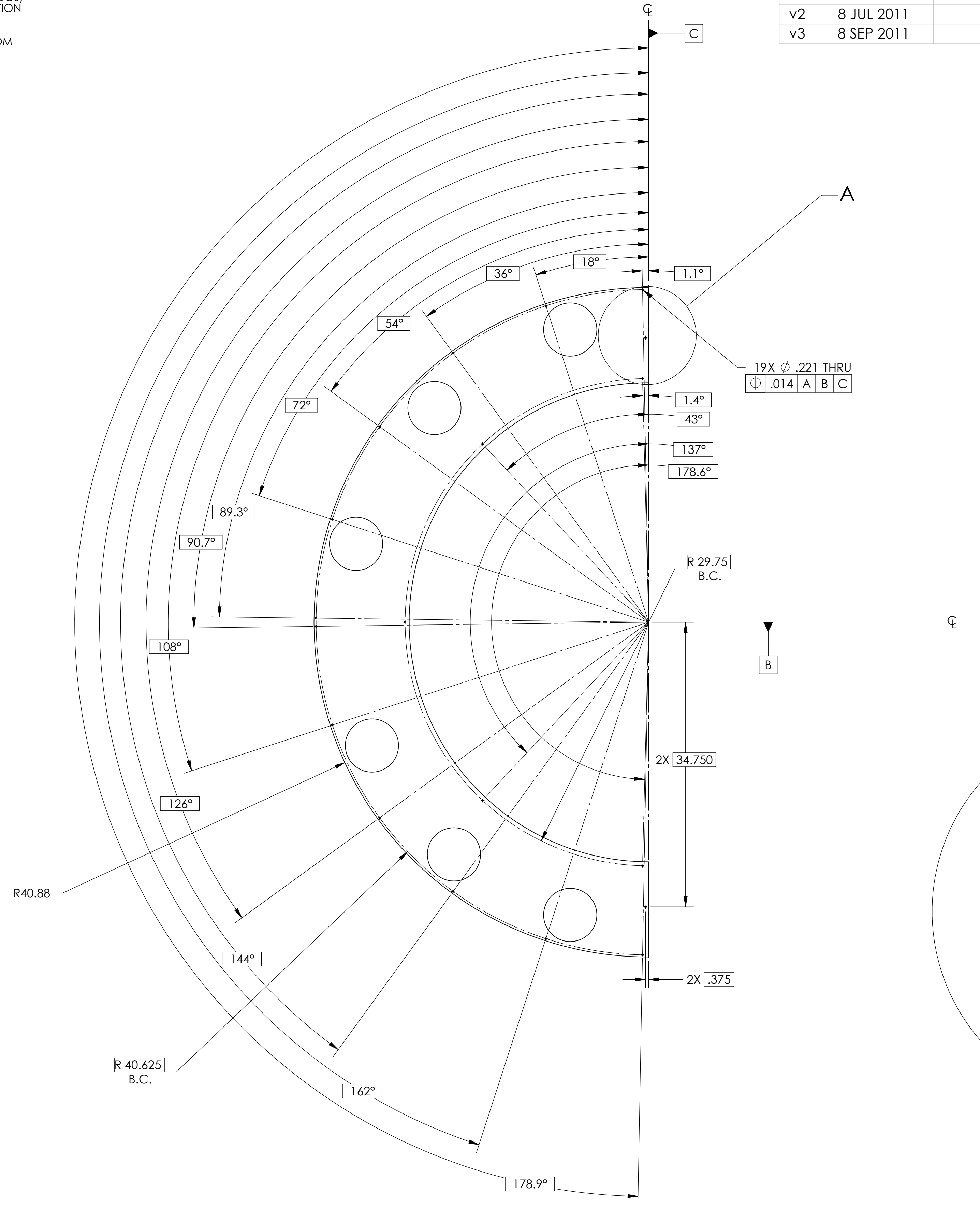
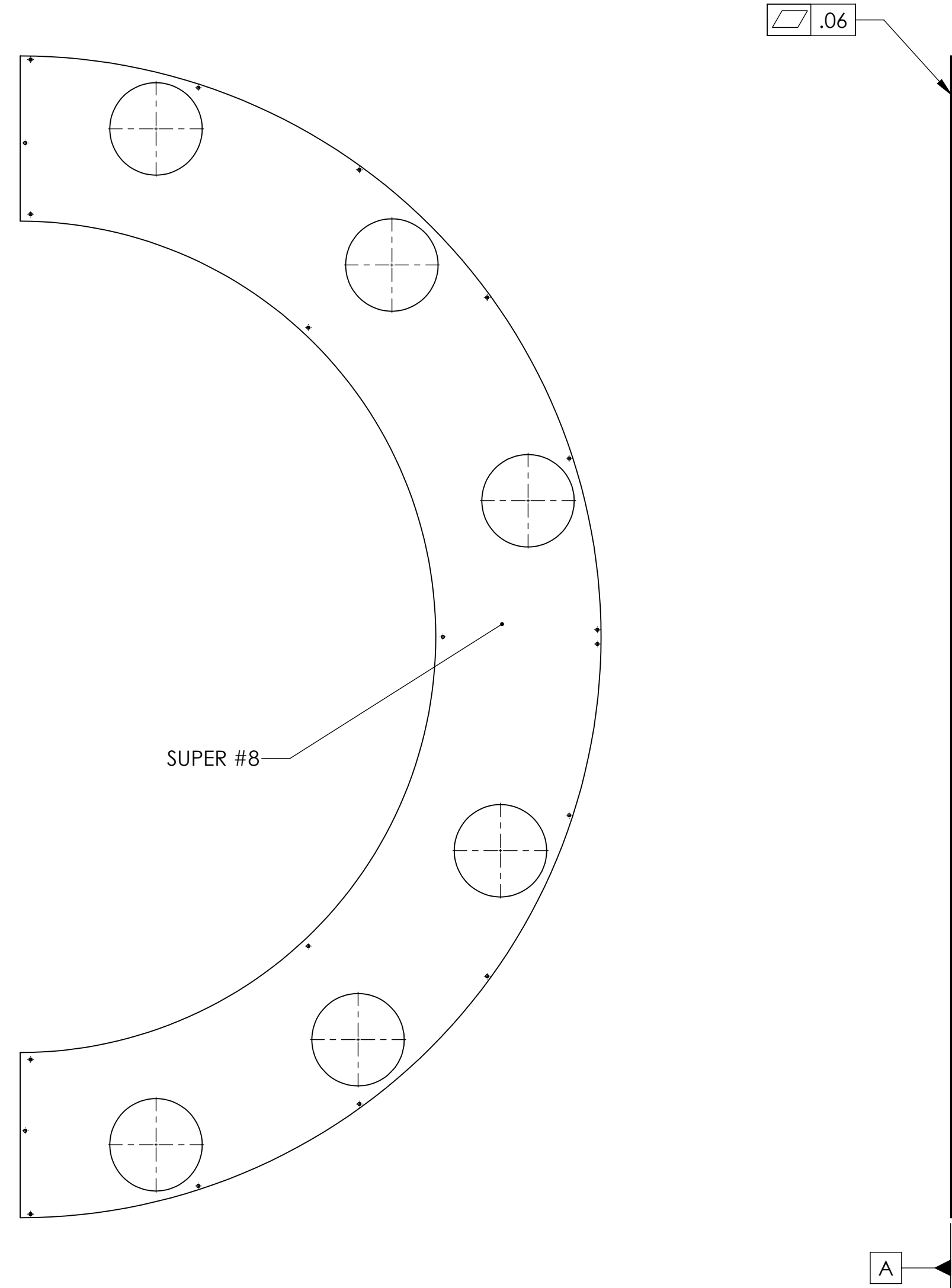


NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015 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 APPROVED IN ADVANCE, IN WRITING, BY LIGO PER SPECIFICATION E0900364.
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
9. DELETED.
10. DELETED.
11. PART IS NOT TRUE HALF CIRCLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2011	E1000822-v1	-
v2	8 JUL 2011	-	-
v3	8 SEP 2011	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME					
DIMENSIONS ARE IN INCHES				ADVANCED LIGO SUB-SYSTEM AOS				MODE CLEANER BAFFLE VIEWPORT PLATE, LOWER					
TOLERANCES: .XX ± .03 .XXX ± .005 ANGULAR ± 0.1°													
MATERIAL		FINISH		NEXT ASSY		DESIGNER		DRAFTER		CHECKER		APPROVAL	
18 GAUGE 304 SSTL		SUPER #8		D1002864		TQ. NGUYEN		N. KILPATRICK		M. SMITH		D. COYNE	
				DATE		SIZE		DWG. NO.		REV.			
				28 OCT 2010		D		D1003119		v3			
				29 NOV 2010		SCALE: 1:8		PROJECTION:		SHEET 1 OF 2			

D1003119_dLIGO_MC_Tube_Baffle_Plate_Lower_Plate_PDM_REV:K017_DRAWING_PDM_REV:X037

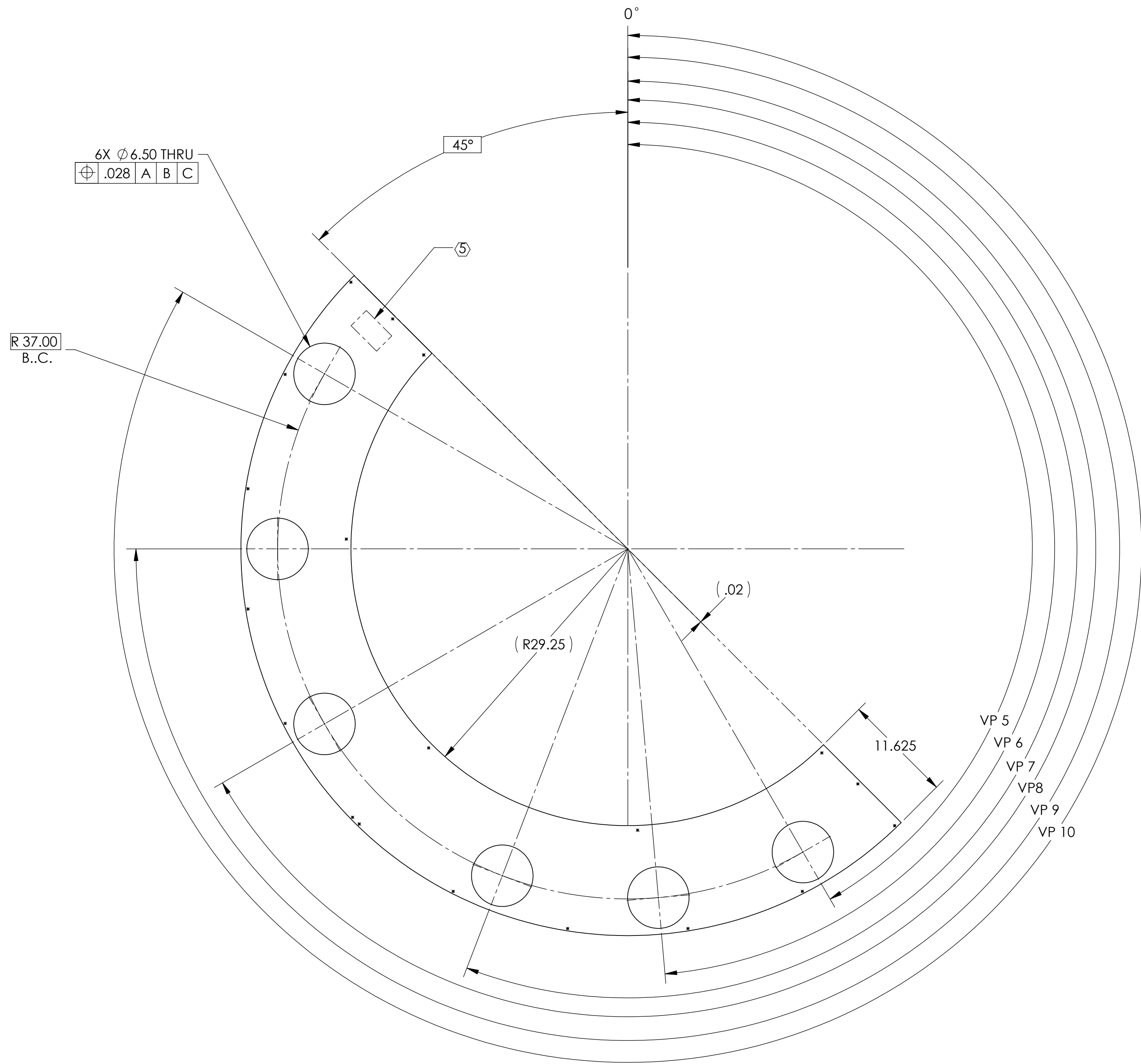


TABLE I: VIEWPORT LOCATIONS

VIEWPORT No.	MCA -00	MCB1 -01	MCB2 -02	MCB3 -03	MCB4 -04
VP 5	150°	150°	157°	150°	146°
VP 6	180°	175°	180°	190°	172°
VP 7	210°	201°	210°	215°	194°
VP 8	240°	240°	240°	240°	240°
VP 9	270°	270°	270°	270°	270°
VP 10	300°	300°	300°	300°	300°

D1003119_dLIGO_MC_Tube_Baffle_Plate_Lower_PART.PDM_REV: X.017_DRAWING.PDM_REV: X.037