

D1003110_d1003110_MC_Tube_Baffle_200_Aperture_Plate_PART_PDM_REV_X.021_DRAWING_PDM_REV_X.040

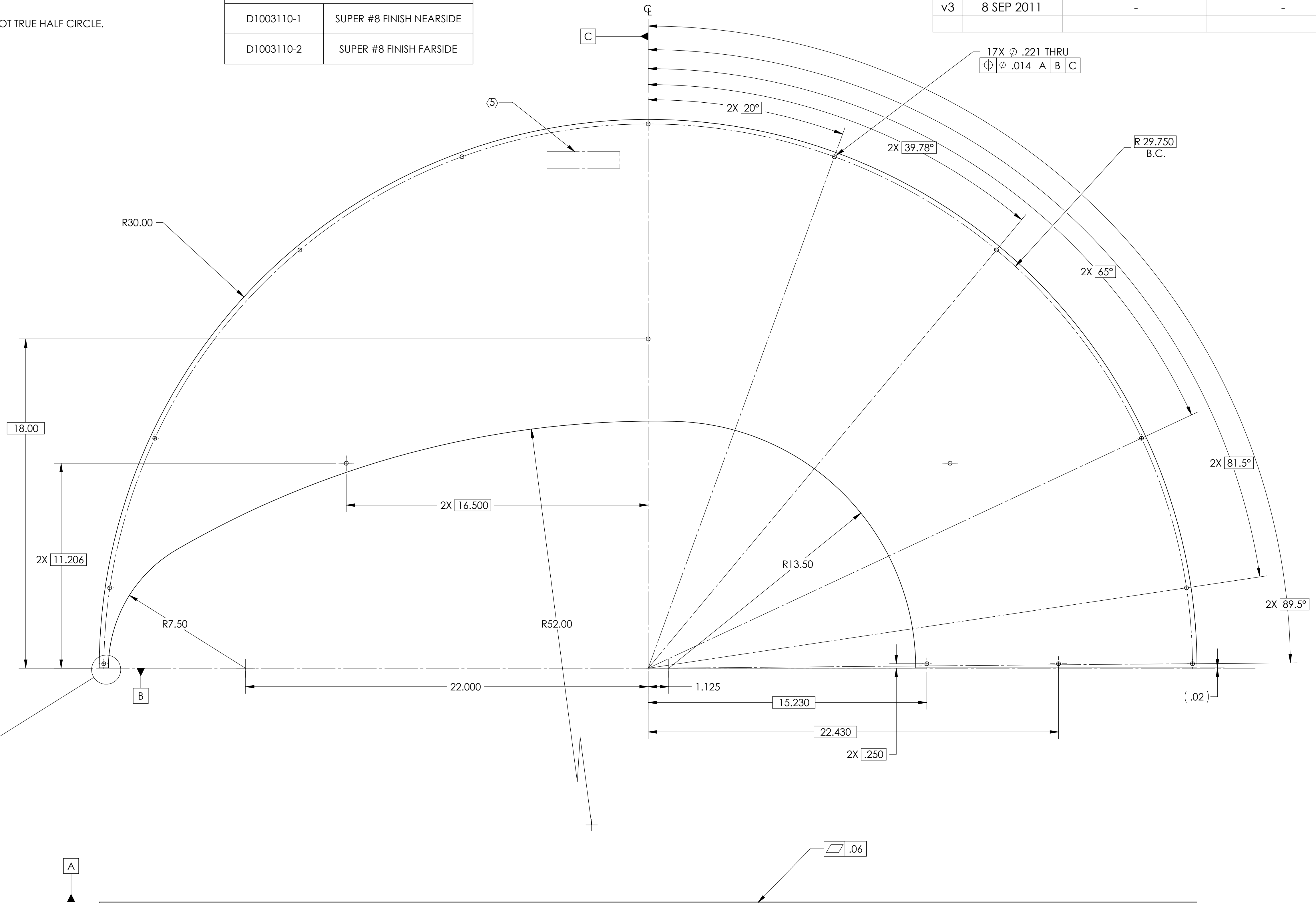
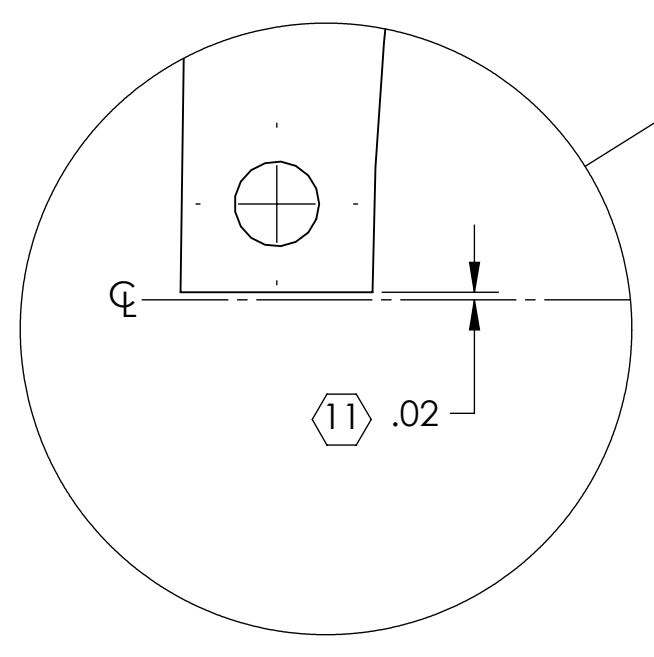
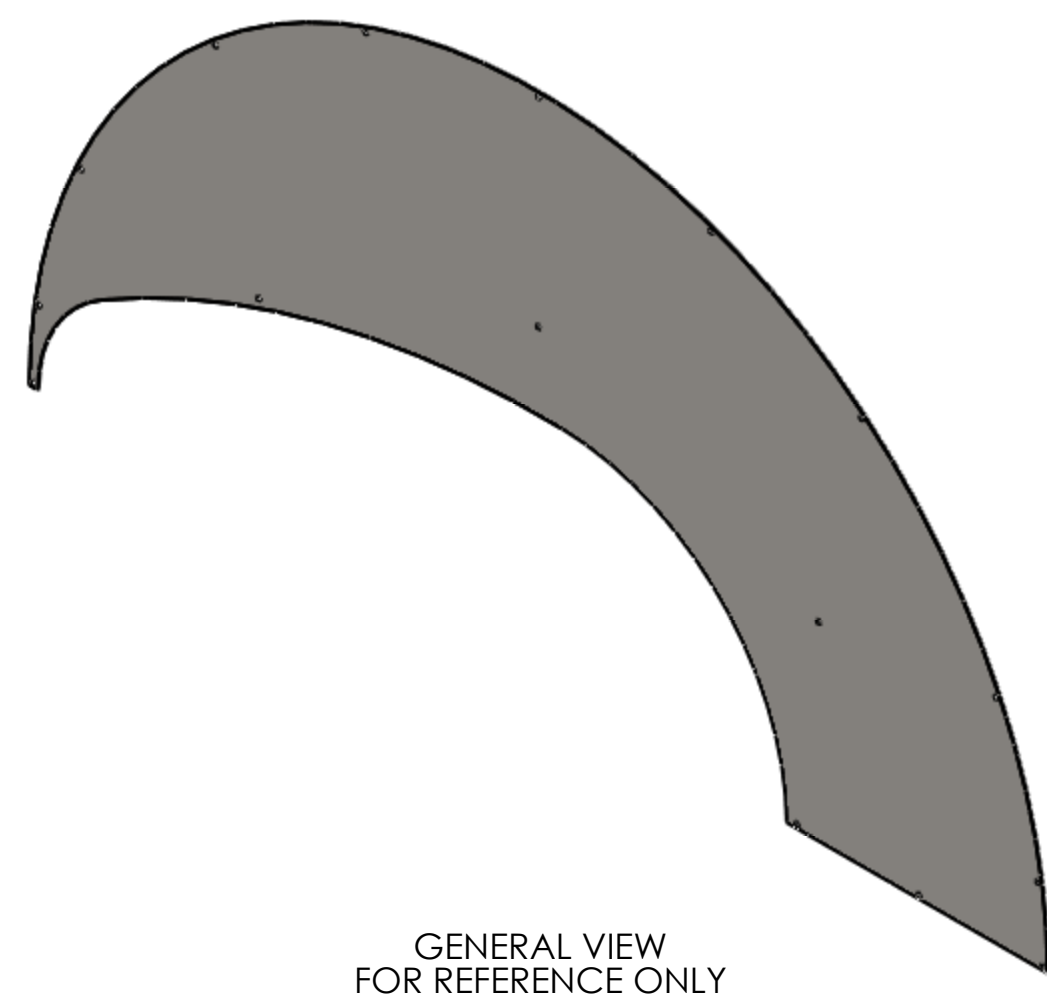
NOTES: UNLESS OTHERWISE SPECIFIED

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. DO NOT APPLY MARK ON SUPER #8 SIDE. 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. REFER TO TABLE I.
10. DELETED.
11. PART IS NOT TRUE HALF CIRCLE.

TABLE I	
D1003110-1	SUPER #8 FINISH NEARSIDE
D1003110-2	SUPER #8 FINISH FAR SIDE

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)				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME APERTURE PLATE_200MM															
DIMENSIONS ARE IN INCHES		TOLERANCES: .XX ± .03 .XXX ± .010		MATERIAL 18 GAUGE 304 SSSL		FINISH 8 9 SUPER #8		NEXT ASSY D1002864		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS		DESIGNER TQ. NGUYEN 10 NOV 2010		SIZE D		DWG. NO. D1003110		REV. v3	
ANGULAR ± 0.5°				APPROVAL D. COYNE		SCALE: 1:3		PROJECTION:		SHEET 1 OF 1											