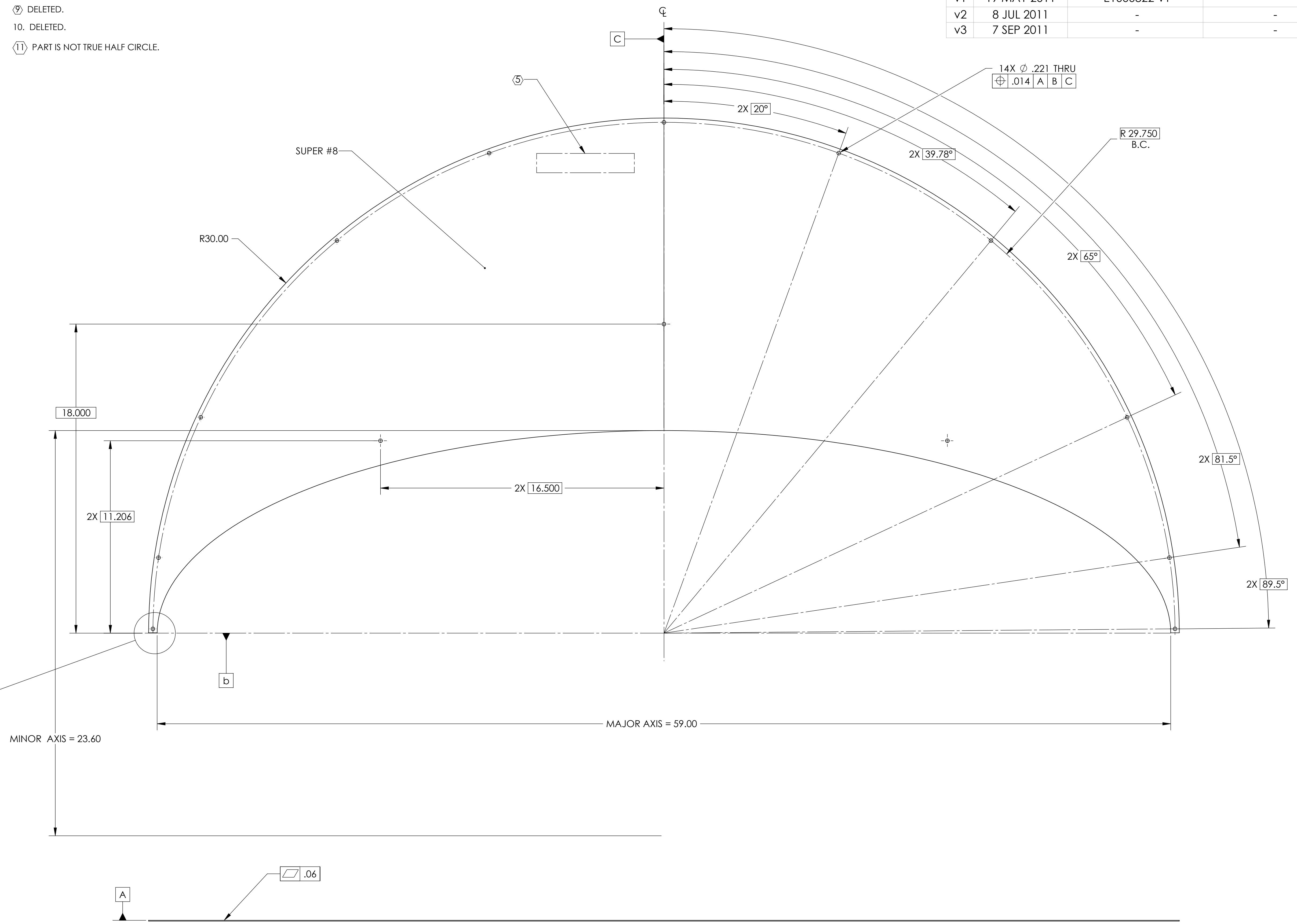
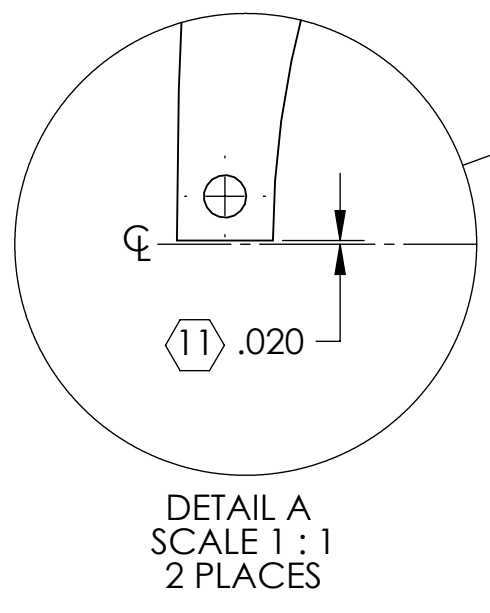
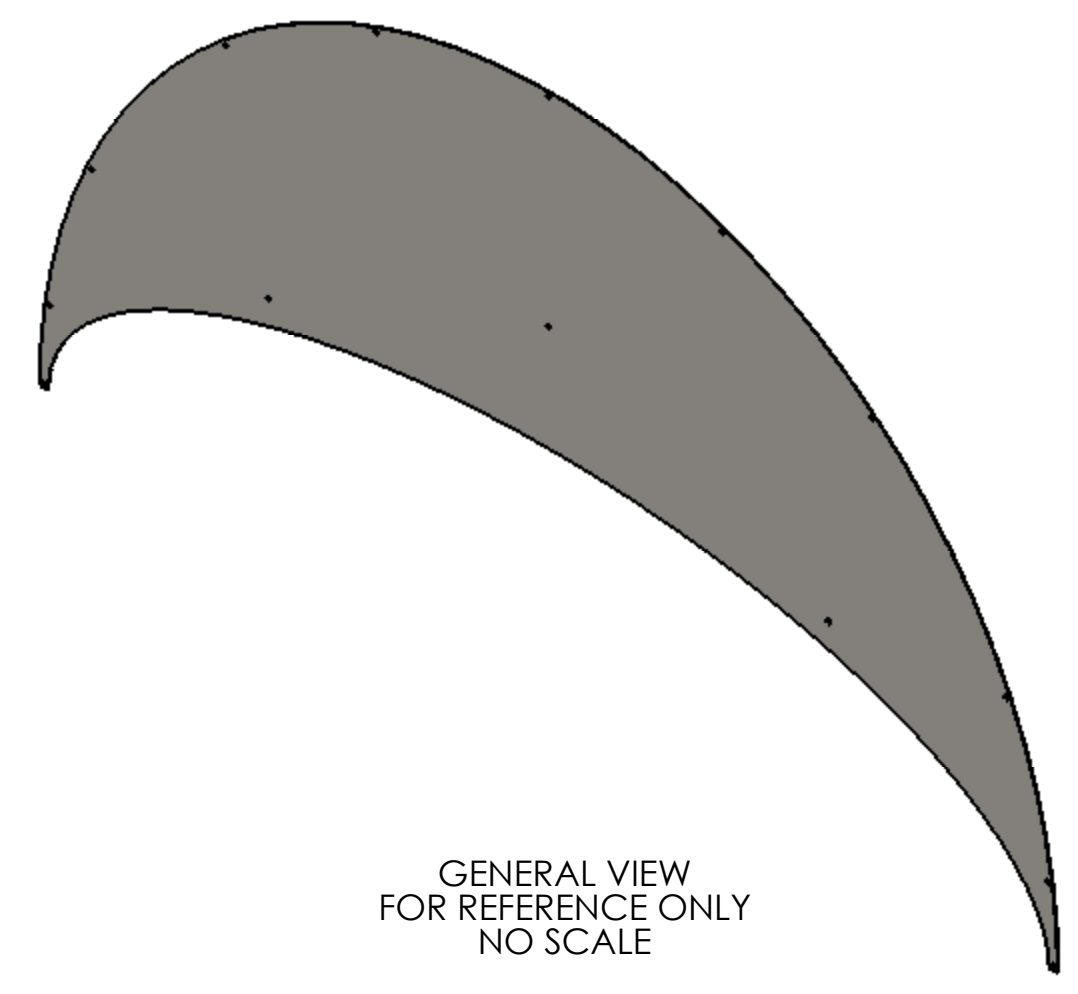


REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2011	E1000822-v1	-
v2	8 JUL 2011	-	-
v3	7 SEP 2011	-	-

- 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. DELETED.
- 10. DELETED.
- 11. PART IS NOT TRUE HALF CIRCLE.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:  
.XX ± .03  
.XXX ± .010

ANGULAR ± 0.5°

MATERIAL	18 GAUGE 304 STEEL	FINISH	8 SUPER #8
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**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: AOS

NEXT ASSY: D1002864

PART NAME		APERTURE PLATE_1500 MM	
DESIGNER	TQ. NGUYEN	10 NOV 2010	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	12 NOV 2010	D
CHECKER	M. SMITH		D1002995
APPROVAL	D. COYNE		REV. v3
SCALE: 1:4		PROJECTION:	SHEET 1 OF 1

D1002995.dwg LIGO\_MSC Tube\_Baffle\_Top\_Half\_Aperture\_Plate\_WA-MC31\_PART PDM REV: X-027 DRAWING PDM REV: X-033