

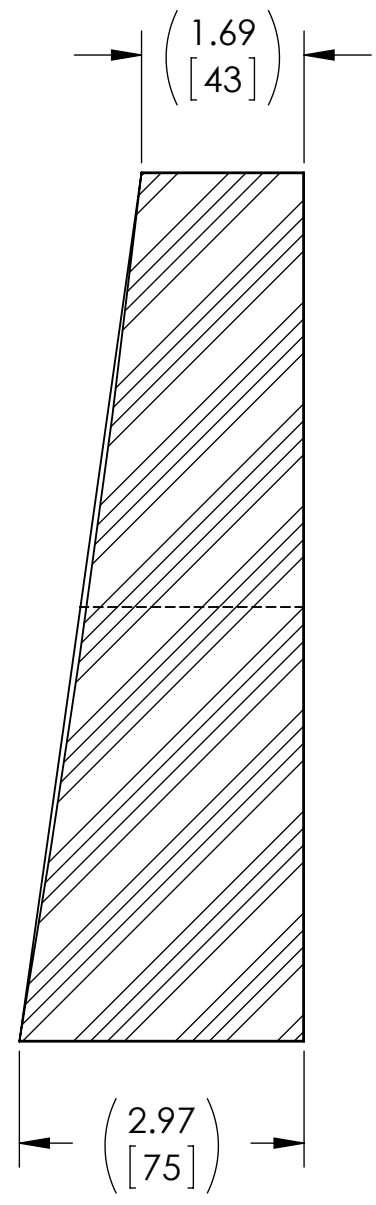
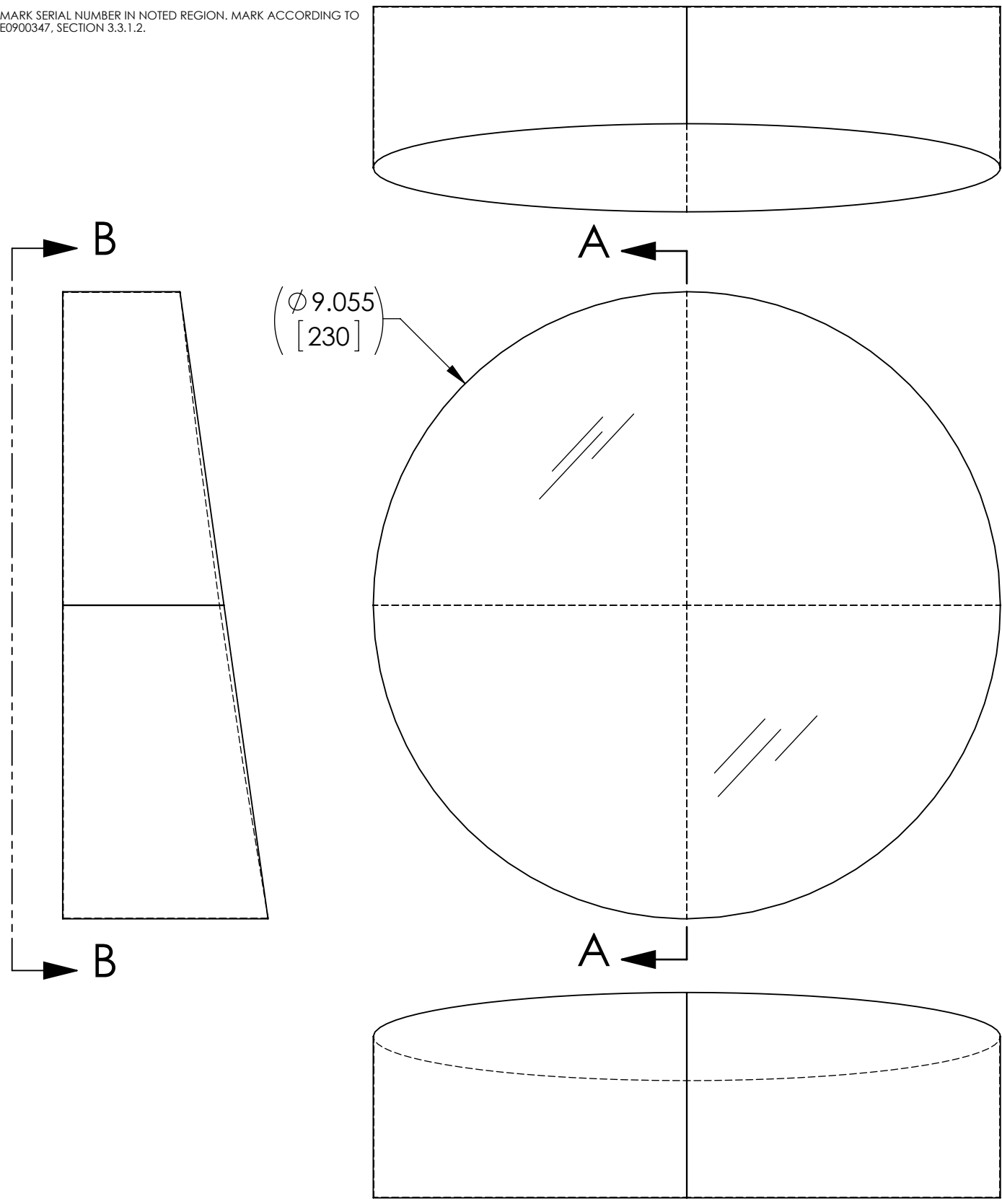
8 7 6 5 4 3 2 1

- NOTES:**
- PART AS SHOWN SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900347.
 - MASS: 6.132 KG [13.519 LB].
 - MARK SERIAL NUMBER IN NOTED REGION. MARK ACCORDING TO E0900347, SECTION 3.3.1.2.

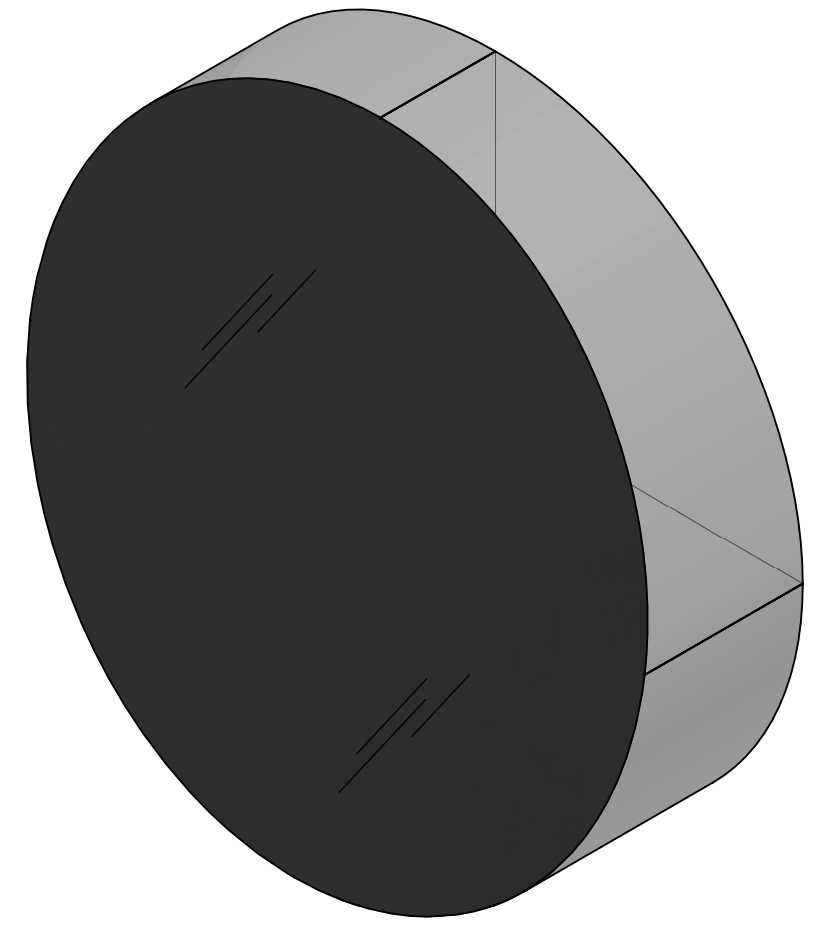
REV.	DATE	DCN #	DRAWING TREE #
v1	21 SEP 2011	E1100351	-
v2	08 FEB 2012	E1101192	-
-	-	-	-

D
C
B
A

D
C
B
A



SECTION A-A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .02
 .XXX ± .005
 ANGULAR ± 1.0°

MATERIAL	ZERODUR	FINISH	N/A µinch
----------	---------	--------	-----------

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

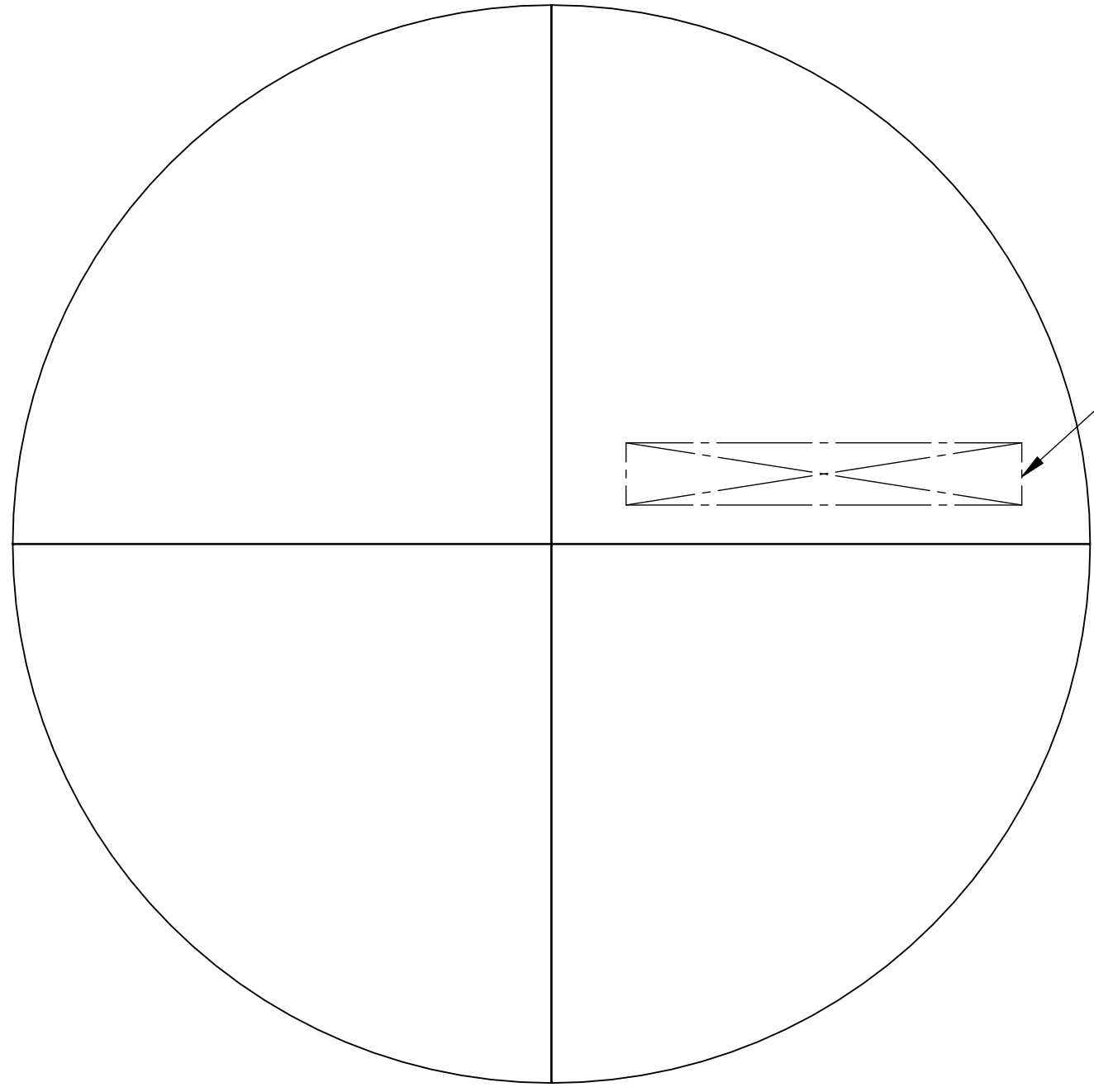
NEXT ASSY: **D1102361**

PART NAME		aLIGO PRIMARY PARABOLIC MIRROR	
DESIGNER	M. SMITH	13 OCT 2009	SIZE DWG. NO.
DRAFTER	J. TERRAZAS	08 FEB 2012	B
CHECKER	SEE DCN		D1000075
APPROVAL	SEE DCN		REV. v2
SCALE: NONE		PROJECTION:	
SHEET 1 OF 2			


8 7 6 5 4 3 2 1

D1000075_aLIGO PRIMARY PARABOLIC MIRROR, PART PDM REV: X-021, DRAWING PDM REV: X-017

D1000075_qligo PRIMARY PARABOLIC MIRROR, PART PDM REV: X-021, DRAWING PDM REV: X-017



VIEW B-B

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1000075	v2
SCALE: NONE	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A

8 7 6 5 4 3 2 1