

4

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## NOTES CONTINUED:

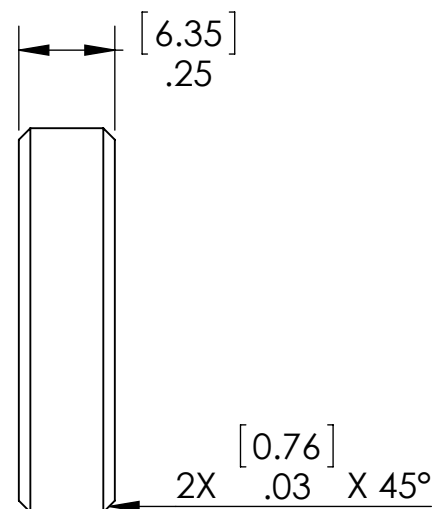
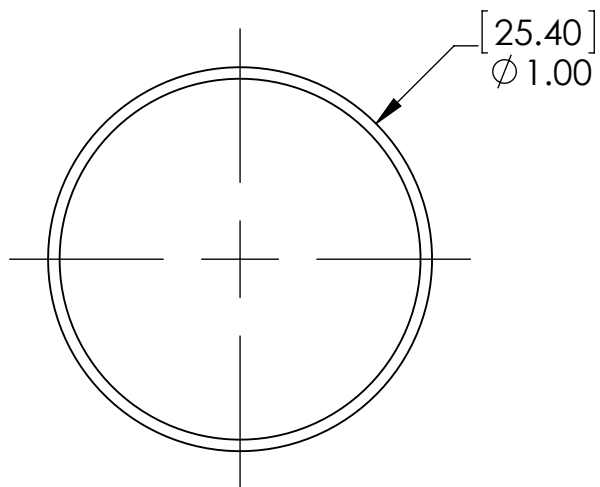
5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.  
EXAMPLE (PART): 001-v1  
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. APPROXIMATE WEIGHT = X.XXX LB.

7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

8. COATING SPECS: TBD

REV.	DATE	DCN #	DRAWING TREE #
v1	24 DEC 2013	E1300980-x0	-
-	-	-	-
-	-	-	-



## NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

## TOLERANCES:

.XX ± .01  
.XXX ± .005

ANGULAR ± 0.5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

**MATERIAL**  
TRANSPARENT GLASS

**FINISH**  
TBD μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM**  
ADVANCED LIGO

**SUB-SYSTEM**  
SYS

**NEXT ASSY**  
D1300512

**PART NAME**  
aLIGO, SYS, 1 in. DIA. WITNESS OPTIC

DESIGNER	E.SANCHEZ	24 DEC 2013	SIZE	DWG. NO.	REV.
DRAFTER	E.SANCHEZ	24 DEC 2013	A	D1301036	v1
CHECKER	SEE DCC	SEE DCC			
APPROVAL	SEE DCC	SEE DCC	SCALE: 2:1	PROJECTION:	SHEET 1 OF 1

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