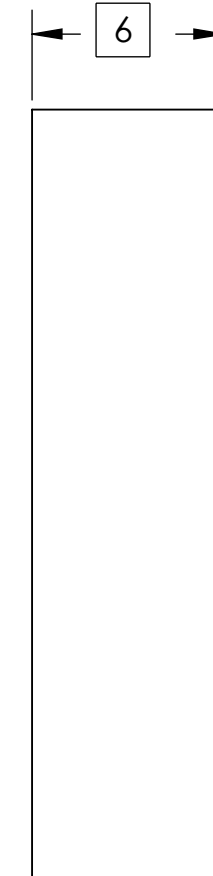
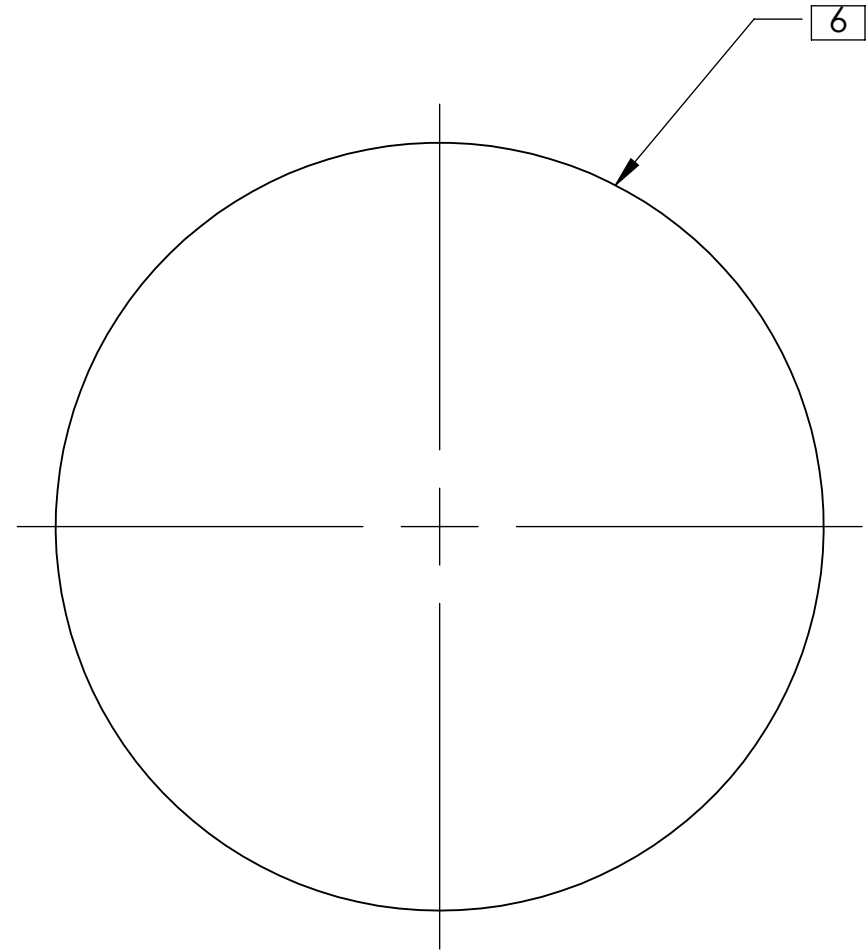


8 7 6 5 4 3 2 1

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

REV.	DATE	DCN #	DRAWING TREE #
v1	20 JUL 2011	E1100655-v1	E1100656-v1
-	-	-	-
-	-	-	-

- D 6 EDMUND OPTICS PART # NT32-199-533
- DIAMETER [mm], 50.80
 DIAMETER TOLERANCE [mm], +0.0/-1.0
- THICKNESS [mm], 12.70
 THICKNESS TOLERANCE [mm], ±1.5
- SURFACE ACCURACY, LAMBDA 1/10 @ 632.8nm
 SURFACE QUALITY, 60-40
- SUBSTRATE, ZERODUR®
 COATING, ENHANCED, ALUMINUM
 ROHS, COMPLIANT
- 7 APPROXIMATE WEIGHT = 0.14 LB



D1101256_Enhanced Aluminum Mirror, CO2P VP ENCLOSURE, PART PDM REV: X-004, DRAWING PDM REV: X-001

C

B

A

D

C

B

A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME 2" DIA, ENHANCED Al MIRROR, CO2P VP ENCLOSURE	
DIMENSIONS ARE IN INCHES [MM]				1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL 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.		SYSTEM ADVANCED LIGO	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM AOS		DESIGNER A. LYNCH 5 JUL 2011	
ANGULAR ± 1.0°				MATERIAL SEE NOTE 6		DRAFTER A. LYNCH 5 JUL 2011	
				FINISH 6 μinch		CHECKER M. JACOBSON 20 JUL 2011	
				NEXT ASSY D1101235		APPROVAL P. WILLEMS 13 JUL 2011	
						SIZE DWG. NO. B D1101256	
						REV. v1	
						SCALE: 2:1 PROJECTION: SHEET 1 OF 1	

8 7 6 5 4 3 2 1