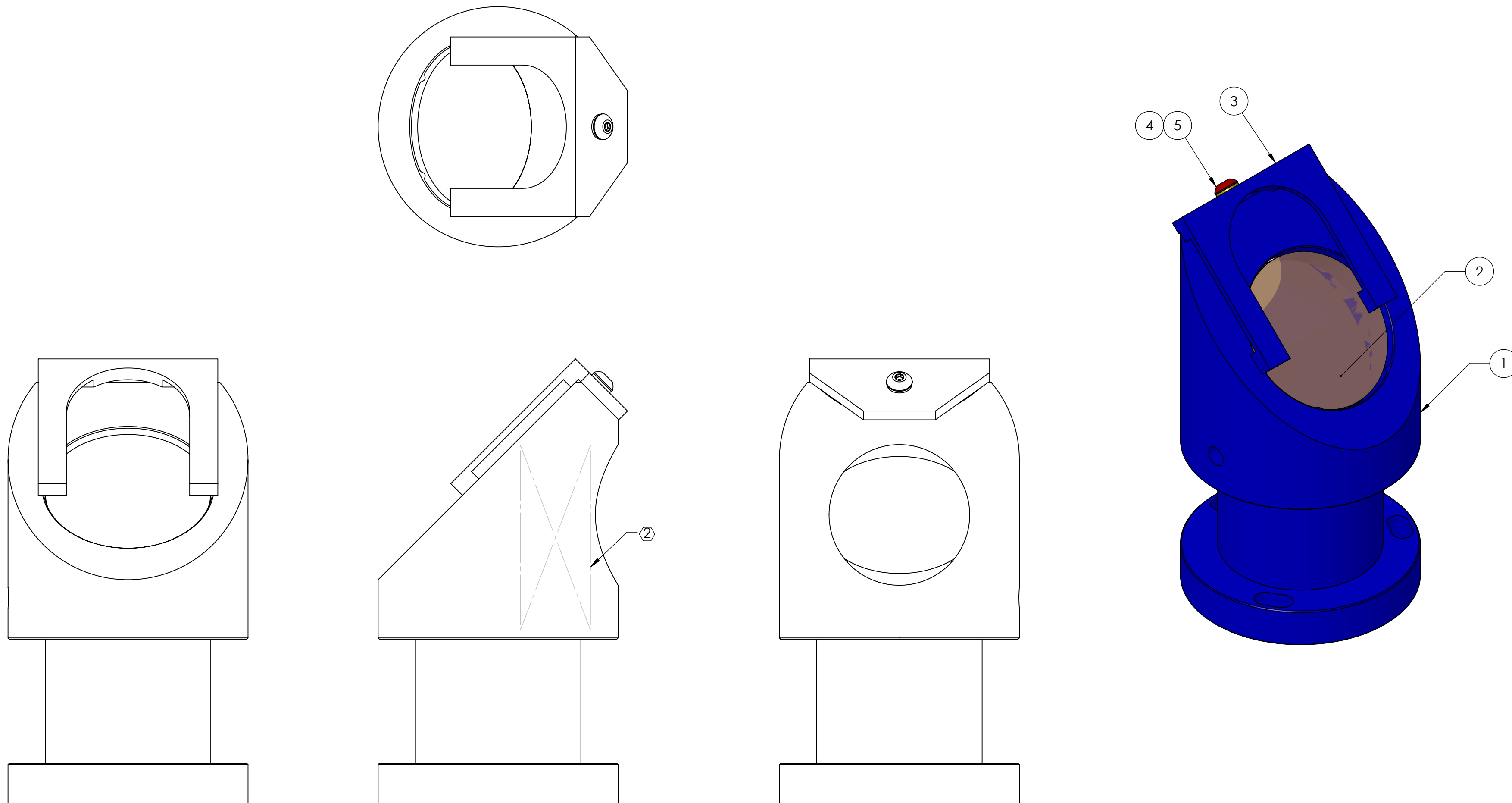


**NOTES CONTINUED:**  
 ② SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: D1102439-v2, S/N 001

3. WEIGHT = 1.20 LB.

REV.	DATE	DCN #	DRAWING TREE #
v1	-	-	
v2	10 MAY 2013	E1300417-x0	



ITEM NO.	QTY.	NUMBER	REV	DESCRIPTION
5	1	98164A135 (McM-Carr) or equiv	-	BUTTON HEAD SOCKET SCREW, 8-32 UNC X 1/2
4	1	96861A400 (McM-Carr) or equiv	-	VENTED FLAT WASHER .169 ID, .304 OD, .032 TH
3	1	D1300441	v3	ALIGO PCAL FIXED MIRROR SEATING BRACKET
2	1	MI2045-1047 (PRECISION PHOTONICS)	-	MIRROR, 2" DIAMETER, 1047NM HR, 45 DEGREE INCIDENCE
1	1	0006-0012-1 (Siskiyou)	-	FIXED MIRROR MOUNT

BOM Table

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**  
 1. INTERPRET DRAWING PER ASME Y14.5-1994.

DIMENSIONS ARE IN

TOLERANCES:  
 .XX ±  
 .XXX ±

ANGULAR ± °

**MATERIAL** N/A **FINISH** N/A μinch

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

SYSTEM ADVANCED LIGO SUB-SYSTEM AOS

NEXT ASSY D1200174

**PART NAME**  
 aLIGO ASSY PCAL 2 INCH MIRROR MOUNT

DESIGNER S. SHANKLE 10 JUN 2012 SIZE DWG. NO. **D1102439** REV. v2  
 DRAFTER S. SHANKLE 10 JAN 2012  
 CHECKER SEE DCN  
 APPROVAL SEE DCN SCALE: 1:1 PROJECTION: SHEET 1 OF 1