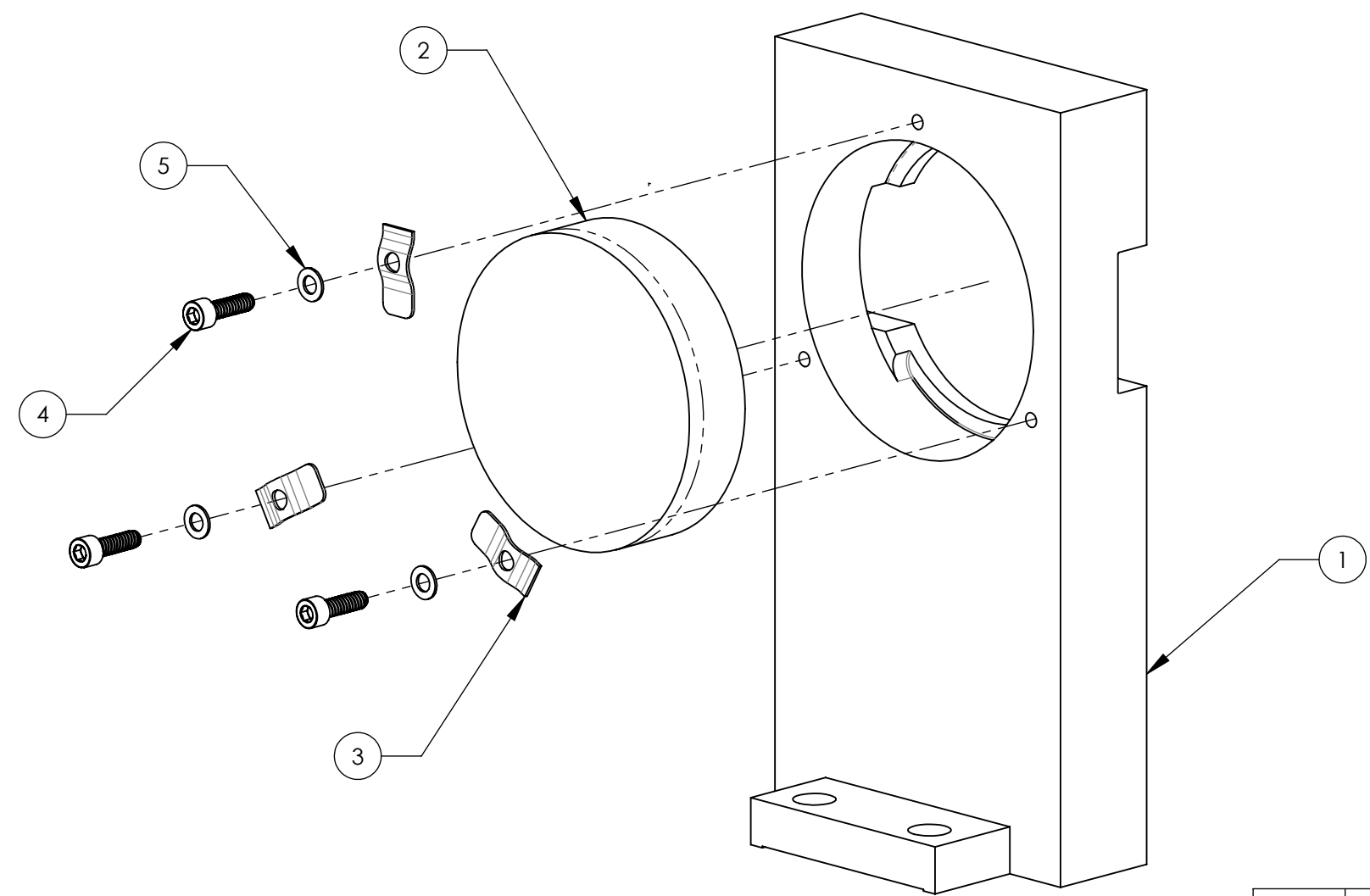


D0900440_AdlIGO_AOS_D0900623_TFP Polarizer Plate Assy, PART PDM REV: X-079, DRAWING PDM REV: X-009

REV.	DATE	DCN #	DRAWING TREE #
v1	08 OCT 2010	E1000563	
v2	01 MAR 2011	E1000563	
v3	29 MAR 2011	E1000563	



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
5	-	WASHER, FLAT, #4 (NAS 620-C4L OR EQUIVALENT)	300 SSSL	3		3
4	92200A108	Head Cap Screw 300 Series SS, 4-40 Thrd, 3/8" Length, MS 16995-10	18-8 SSSL	3		3
3	D1001919	BEAM DUMP MOUNTING CLAMP	304 SSSL	3		3
2	TFP-1064-PW-2025-UV	THIN FILM POLARIZER		1		1
1	D0900439	TFP POLARIZER PLATE	6061-T6 Al	1		1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, R.02 MIN.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN
 TOLERANCES:
 .XX ±
 .XXX ±
 ANGULAR ± °

MATERIAL: -- FINISH: -- μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

PART NAME: **TFP POLARIZER PLATE ASSY**

DESIGNER: [] DRAFTER: MRUIZ DATE: 08/31/2010

CHECKER: [] APPROVAL: []

SIZE: **B** DWG. NO.: **D0900440** REV.: **v3**

SCALE: 1:1 PROJECTION: [] SHEET 1 OF 1

8 7 6 5 4 3 2 1