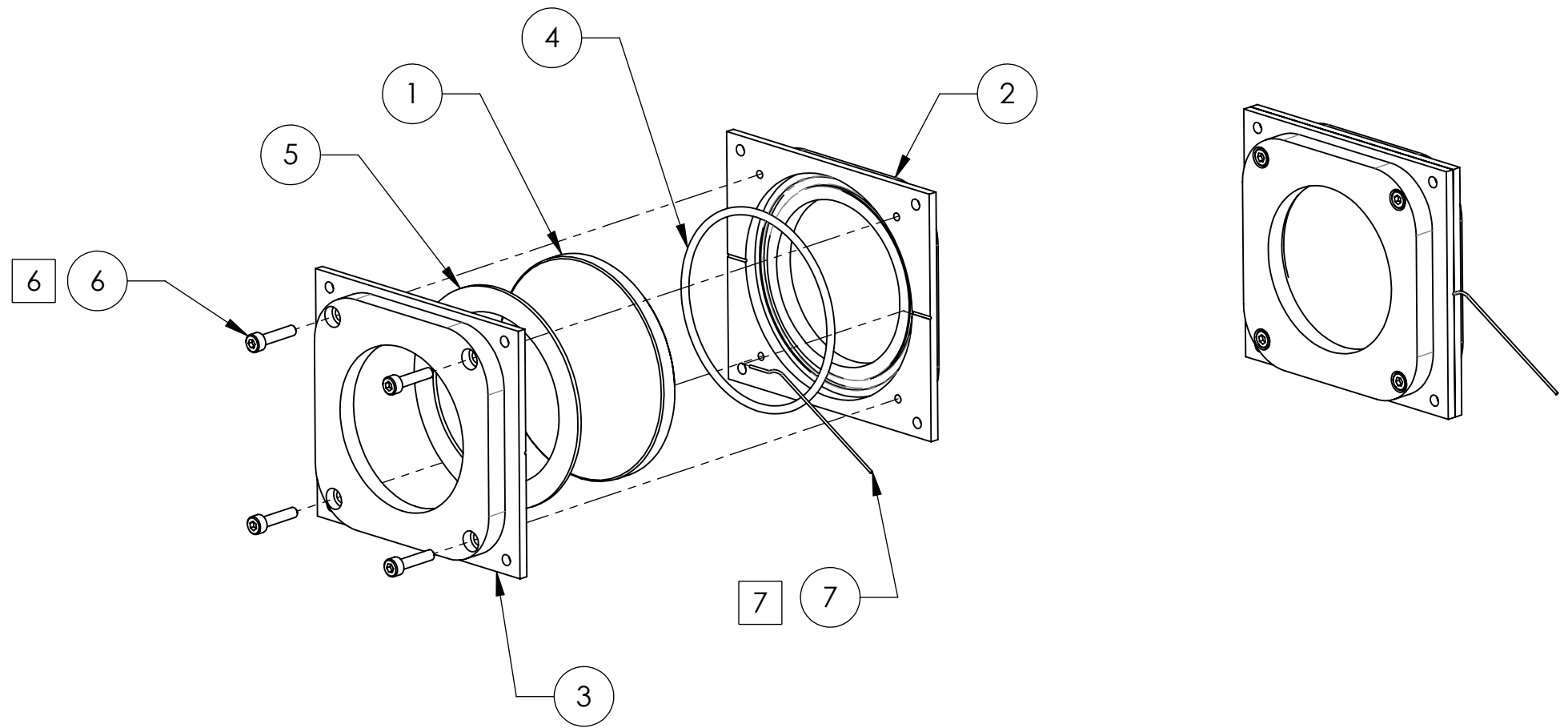
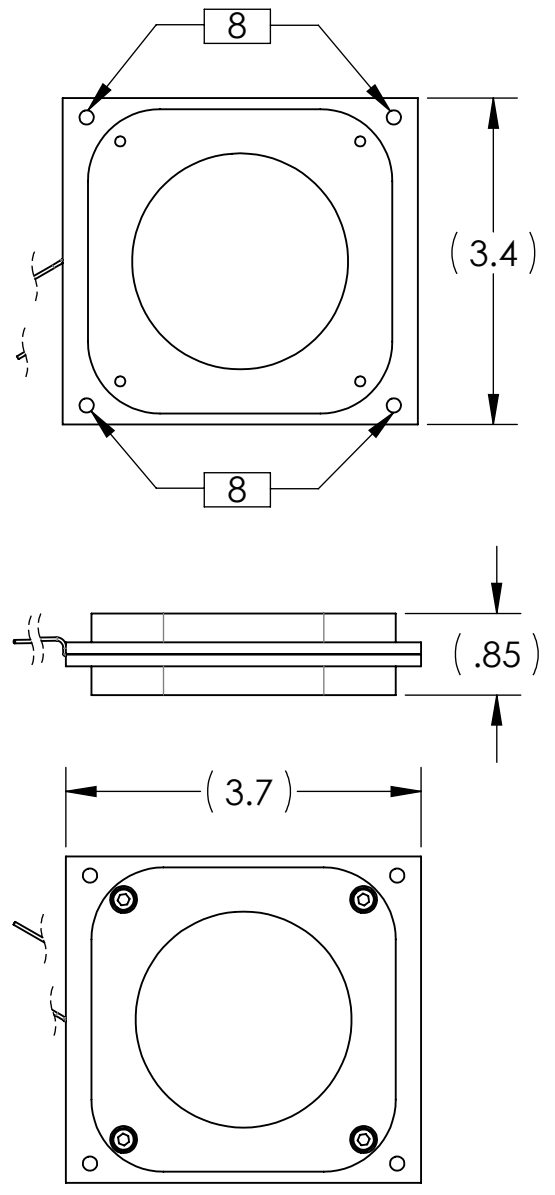


D1100493_d1lgo TCS .25" Thick ZnSe Window Clam Shell Assy, PART PDM REV: X-005, DRAWING PDM REV: X-004

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 TORQUE TO 2.5 IN-LB
- 7 THERMOCOUPLE JUNCTION MUST BE IN CONTACT WITH ITEM 1 WHEN INSTALLED
- 8 INTERFACE TO D1003204

REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
7	D1100496	THERMOCOUPLE	N/A	1		1
6	C-610-N	SCREW, SOCKET HEAD CAP, #6-32 UNC-2A X 0.625 LONG, FULLY THREADED	18-8 SSSL	4	1	5
5	D1100495	WASHER	NBR OR PEEK	1	1	2
4	D080631	BUNA-N, DUROMETER 70 SHORE A, ORING-146, MARCO RUBBER #B1000-146	NBR	1	1	2
3	D1100250	REAR MOUNTING PLATE, CO2P VP COVER	6061 Alloy	1		1
2	D1003208	MOUNTING PLATE, CO2P VP COVER	6061 Alloy	1		1
1	D1100485	.25 THICK, 60 MIN WEDGE, ZnSe WINDOW	ZnSe	1		1

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. 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.
 MATERIAL N/A FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM ADVANCED LIGO SUB-SYSTEM AOS
 NEXT ASSY D1003204
 PART NAME ZNSE WINDOW CLAM SHELL ASSY
 DESIGNER A. LANGLEY 16 MAR 2011
 DRAFTER A. LANGLEY 16 MAR 2011
 CHECKER M. JACOBSON 29 MAR 2011
 APPROVAL P. WILLEMS 30 MAR 2011
 SIZE DWG. NO. B D1100493
 REV. v1
 SCALE: 1:2 PROJECTION: SHEET 1 OF 1