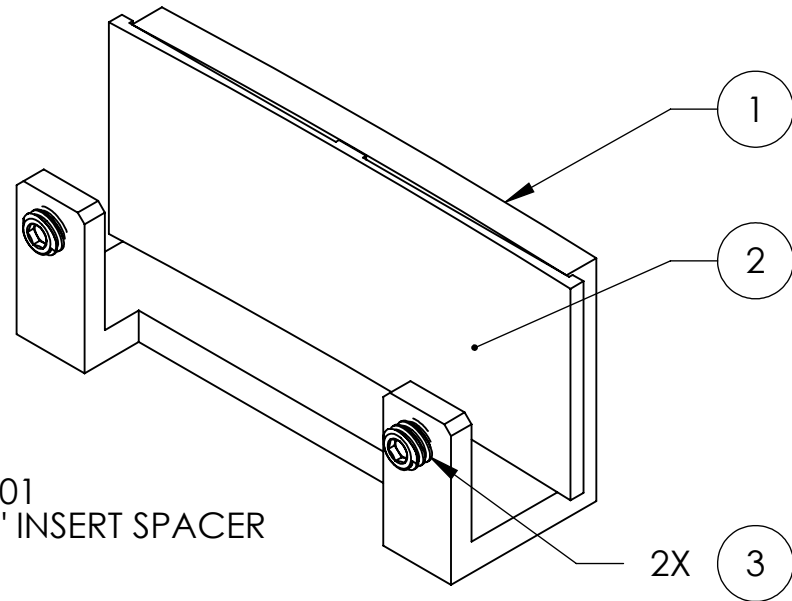


D1200118\_01 LIGO Mode Cleaner Tube Baffle, Outer Ring Spacer Assy, PART PDM REV: X-009, DRAWING PDM REV: X-009

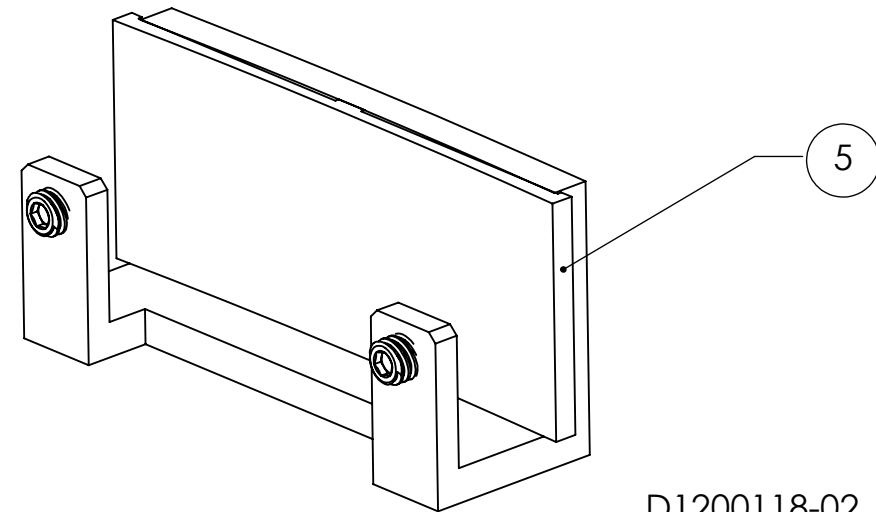
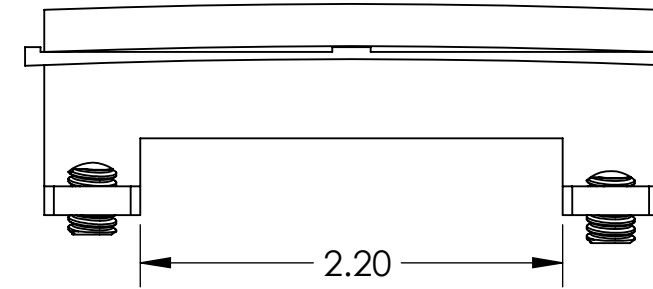
8 7 6 5 4 3 2 1

**NOTES CONTINUED:**  
 5. APPROXIMATE WEIGHT OF SPACER ASSY:  
 WITH 1/8" INSERT SPACER = 0.207 LBS.  
 WITH .100" INSERT SPACER = .202 LBS.  
 WITH 1/16" INSERT SPACER = 0.179 LBS.

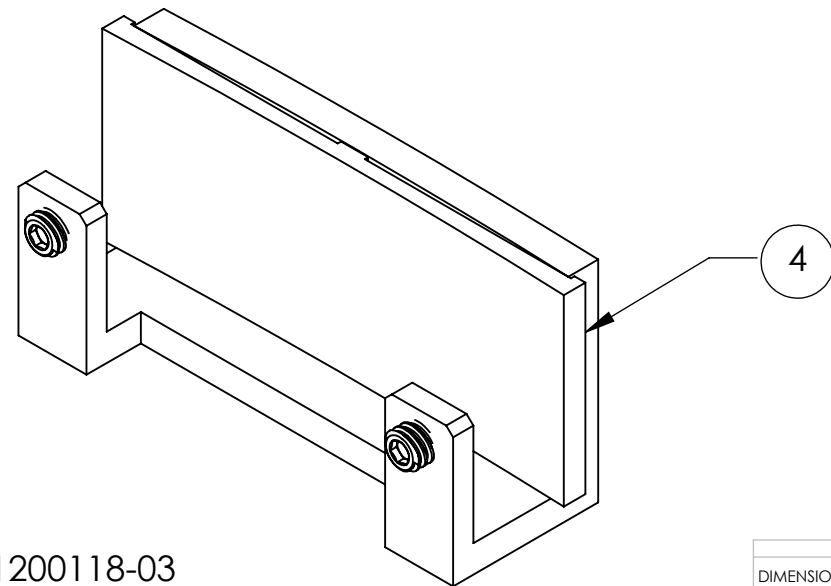
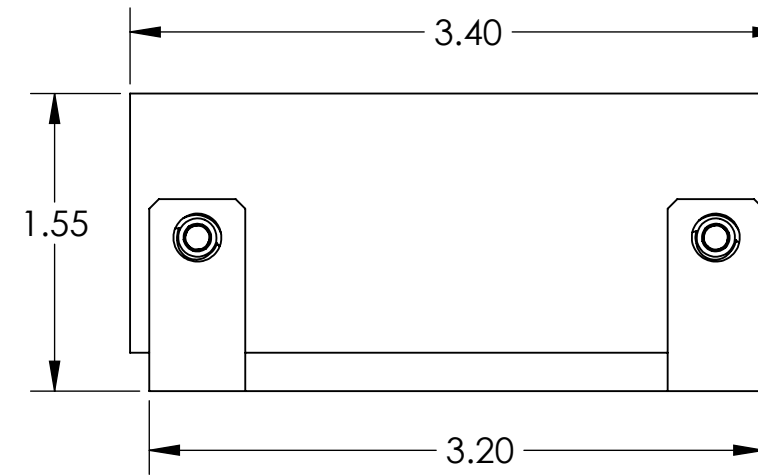
REV.	DATE	DCN #	DRAWING TREE #
v1	1 FEB 2012	E1100822-v3	-
-	-	-	-
-	-	-	-



D1200118-01  
SPACER ASSY WITH 1/16" INSERT SPACER



D1200118-02  
SPACER ASSY WITH .100" INSERT SPACER



D1200118-03  
SPACER ASSY WITH 1/8" INSERT SPACER

5	D1200240	INSERT SPACER 1/10	6061-T6 Al	1		1
4	D1200119	INSERT SPACER 1/8	6061-T6 Al	1		1
3	92778A123	OVAL POINT SET SCREW, 1/4-20	18-8 SSTL	2		2
2	D1200115	INSERT SPACER 1/16	6061-T6 Al	1		1
1	D1200114	OUTER RING SPACER	6061-T6 Al	1		1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

**PARTS LIST**

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX ± .01  
 .XXX ± .005  
 ANGULAR ± 1.0°  
 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.

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>OUTER RING SPACER ASSY</b>	
SYSTEM <b>ADVANCED LIGO</b>	SUB-SYSTEM <b>AOS</b>	DESIGNER TQ. NGUYEN	DATE 23 JAN 2012
DRAFTER TQ. NGUYEN	CHECKER L. AUSTIN	DATE 1 FEB 2012	SIZE <b>B</b>
NEXT ASSY D1002863	APPROVAL M. SMITH	DWG. NO. <b>D1200118</b>	REV. v1
MATERIAL N/A		FINISH N/A μinch	
		SCALE: 1:1	PROJECTION:
		SHEET 1 OF 1	

8 7 6 5 4 3 2 1