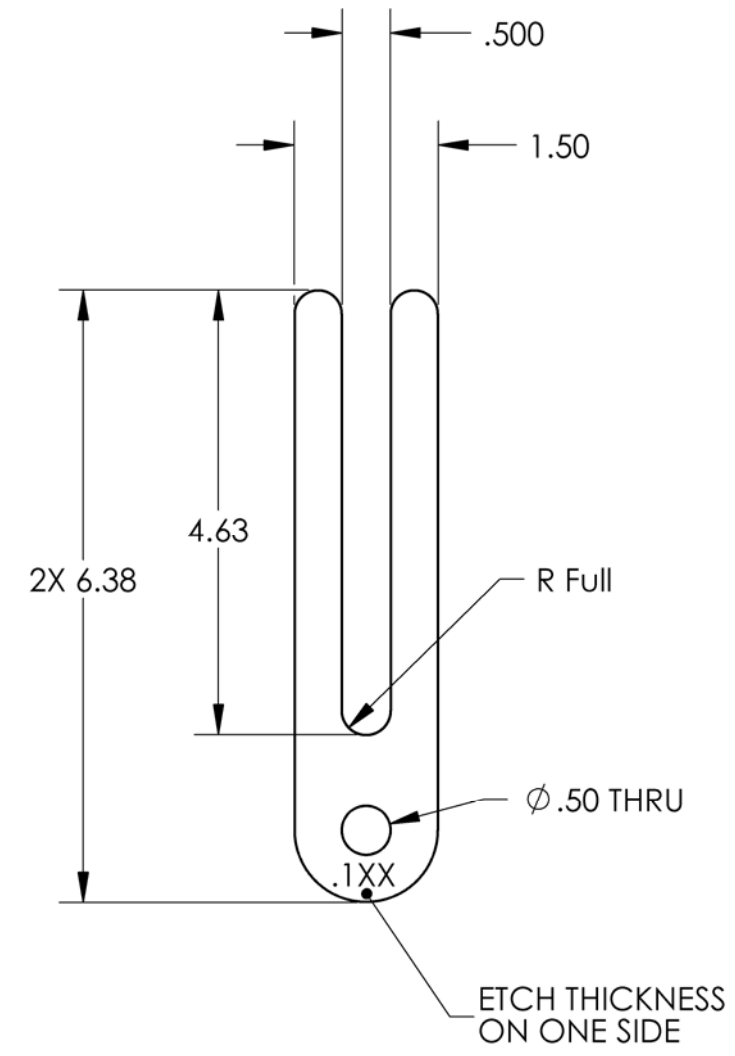
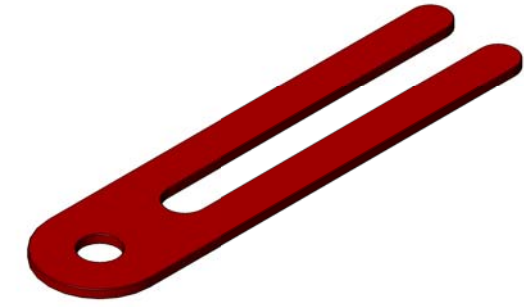


D0901805\_Stage0-1\_Locker\_Base Shim Spacer, PART PDM REV: X-007, DRAWING PDM REV: X-008

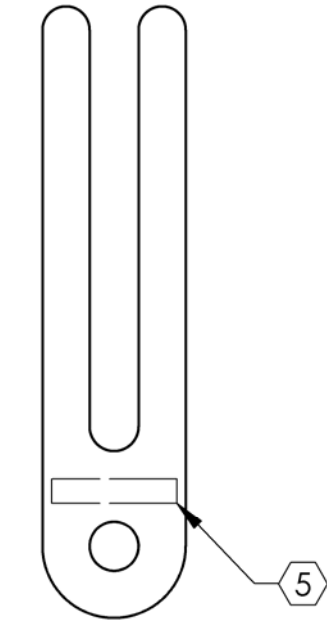
- NOTES CONTINUED:**
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (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. APPROXIMATE WEIGHT = 0.24 LB.
  7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
  8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  9. ELECTROPOLISH TO FINISH.
  10. MECHANICALLY SCRIBE OR ETCH SHIM THICKNESS AS INDICATED.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000115	E1000025
v2	28 Jan 2011	E1100074	E1000025



THICKNESS ±.0005 TIR  
SEE TABLE

.01 X 45° MIN CHAMFER, OR  
.01 MIN RADIUS  
AROUND ALL EDGES



CONFIGURATION TABLE	
LIGO Type	THICKNESS
-00	.120
-01	.121
-02	.122
-03	.123
-04	.124
-05	.125
-06	.126
-07	.127
-08	.128
-09	.129
-10	.130
-11	.110
-12	.111
-13	.112
-14	.113
-15	.114
-16	.115
-17	.116
-18	.117
-19	.118
-20	.119

<p><b>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</b></p> <p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: .XX ±.01 .XXX ±.005</p> <p>ANGULAR ± 0.5°</p>		<p>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.</p>		<p><b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p>		<p>PART NAME <b>STAGE 0-1, LOCKER, BASE SHIM SPACER</b></p>	
<p><b>MATERIAL</b> 304 SS</p>		<p><b>FINISH</b> 16 μinch</p>		<p><b>SYSTEM</b> ADVANCED LIGO</p>		<p><b>SUB-SYSTEM</b> SEI</p>	
<p><b>NEXT ASSY</b> D1000852</p>		<p><b>DESIGNER</b> S.BARNUM</p>		<p><b>DATE</b> 17 Aug 2009</p>		<p><b>SIZE</b> B</p>	
<p><b>APPROVAL</b> K.MASON</p>		<p><b>CHECKER</b> F.MATICHARD</p>		<p><b>DATE</b> 01 Mar. 2010</p>		<p><b>DWG. NO.</b> D0901805</p>	
<p><b>SCALE</b> 1:2</p>		<p><b>PROJECTION</b> FIRST ANGLE</p>		<p><b>REV.</b> v2</p>		<p><b>SHEET 1 OF 1</b></p>	