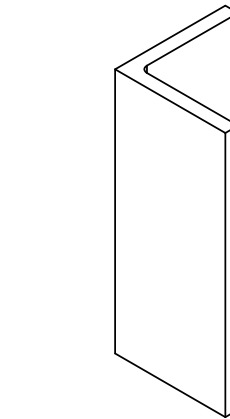
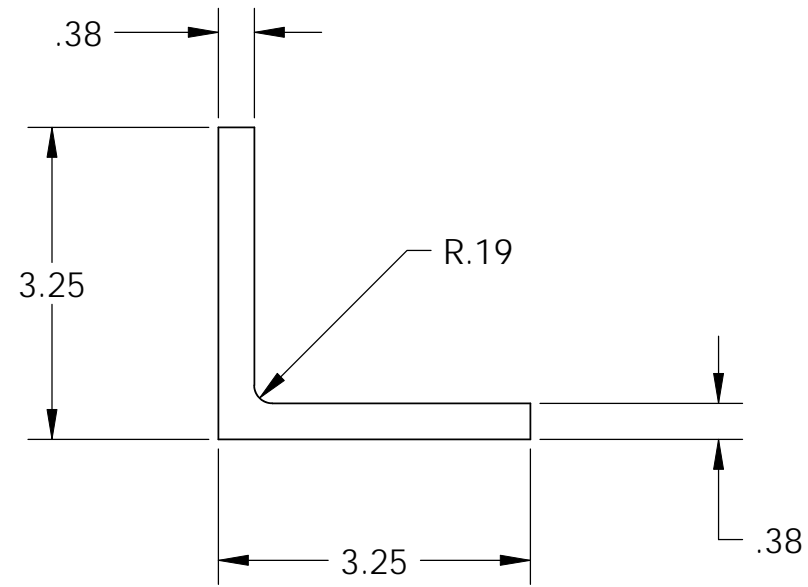
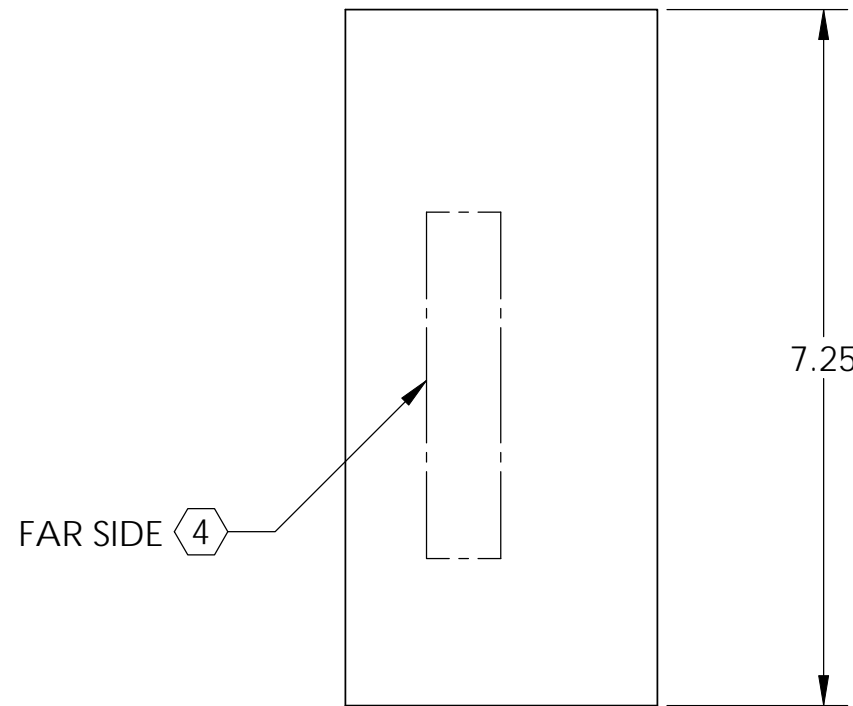


D0900309\_AdvLIGO\_OMC\_CORNER BRACE, PART PDM REV: X-001, DRAWING PDM REV: X-000

REV.	DATE	DCN #	DRAWING TREE #
v1	16 APR 2009	E0900106	E0900052



ISOMETRIC VIEW  
FOR REFERENCE ONLY  
NOT TO SCALE



<p><b>NOTES: (UNLESS OTHERWISE SPECIFIED)</b></p> <p>1. REMOVE ALL SHARP EDGES, R.02 MIN.          2. DO NOT SCALE FROM DRAWING.          3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (SSTL)</p> <p>④ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.</p>			<p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:          .XX ± .05          .XXX ± .001</p> <p>ANGULAR ± 0.5°</p>		<p>CALIFORNIA INSTITUTE OF TECHNOLOGY  <b>LIGO</b> MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p>													
<p><b>MATERIAL</b> 6061-T6 Al</p>			<p><b>SYSTEM</b> ADVANCED LIGO</p>		<p><b>SUB-SYSTEM</b> SUS</p>													
<p><b>FINISH</b> 63 μinch</p>			<p><b>NEXT ASSY</b> D0900308</p>		<p><b>PART NAME</b> CORNER BRACE, OMC STRUCTURE WELDMENT</p>													
<table border="1"> <tr> <th>DESIGNER</th> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>C. ECHOLS</td> <td></td> <td>07 DEC 2006</td> </tr> <tr> <th>DRAWN</th> <td>B. MOORE</td> <td>15 MAR 2009</td> </tr> <tr> <th>CHECKED</th> <td>M. MEYER</td> <td>16 APR 2009</td> </tr> </table>			DESIGNER	NAME	DATE	C. ECHOLS		07 DEC 2006	DRAWN	B. MOORE	15 MAR 2009	CHECKED	M. MEYER	16 APR 2009	<p><b>SIZE</b> B</p>		<p><b>DWG. NO.</b> D0900309</p>	
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<p><b>SCALE:</b> 1:2</p>			<p><b>PROJECTION:</b> </p>		<p><b>REV.</b> V1</p>													
<p>SHEET 1 OF 1</p>																		