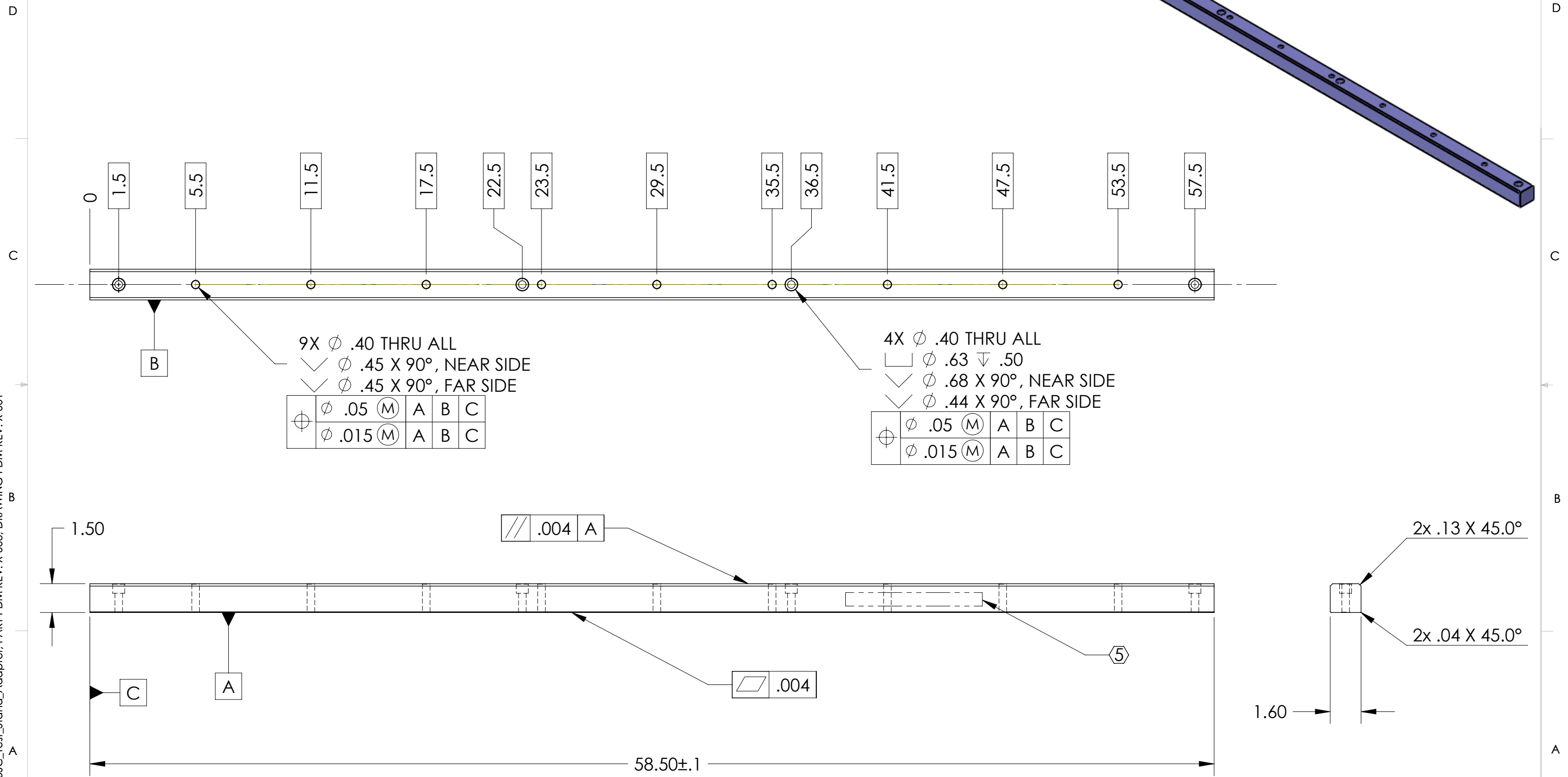


D0901041\_HAM\_to\_BSC\_Test\_Stand\_Adapter, PART PDM REV: X-003, DRAWING PDM REV: X-001

**NOTES CONTINUED:**  
 5 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.

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



9X  $\phi$  .40 THRU ALL  
 $\surd$   $\phi$  .45 X 90°, NEAR SIDE  
 $\surd$   $\phi$  .45 X 90°, FAR SIDE

$\phi$ .05 (M)	A	B	C
$\phi$ .015 (M)	A	B	C

4X  $\phi$  .40 THRU ALL  
 $\surd$   $\phi$  .63  $\nabla$  .50  
 $\surd$   $\phi$  .68 X 90°, NEAR SIDE  
 $\surd$   $\phi$  .44 X 90°, FAR SIDE

$\phi$ .05 (M)	A	B	C
$\phi$ .015 (M)	A	B	C

$\parallel$  .004 A

$\sloped$  .004

**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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 .XX  $\pm$  .01  
 .XXX  $\pm$  .005  
 ANGULAR  $\pm$  0.5°

**MATERIAL** 6061-T6 Al **FINISH** 125  $\mu$ inch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM** ADVANCED LIGO **SUB-SYSTEM** SEI

**NEXT ASSY** D080464

**PART NAME** HAM to BSC Test Stand Adapter,

<b>DESIGNER</b>	sbarnum	20 May 2009	<b>SIZE</b>	DWG. NO.	<b>REV.</b>
<b>DRAFTER</b>	sbarnum	20 May 2009	<b>B</b>	D0901041	v1
<b>CHECKER</b>	kmason	21 May 2009	<b>SCALE:</b>	1:5	<b>PROJECTION:</b>
<b>APPROVAL</b>	-	-22.5	SHEET 1 OF 1		