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NOTES CONTINUED:

5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

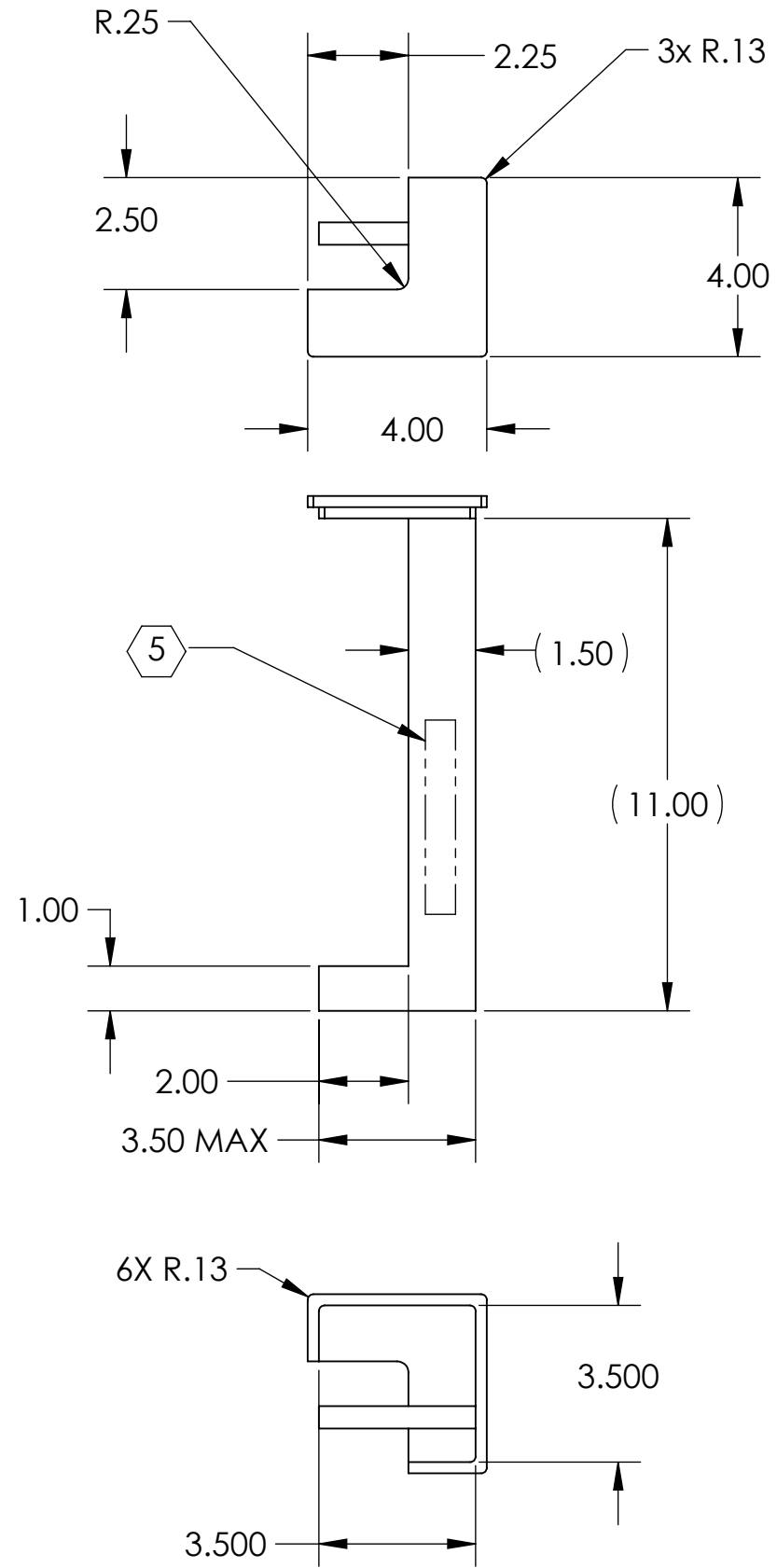
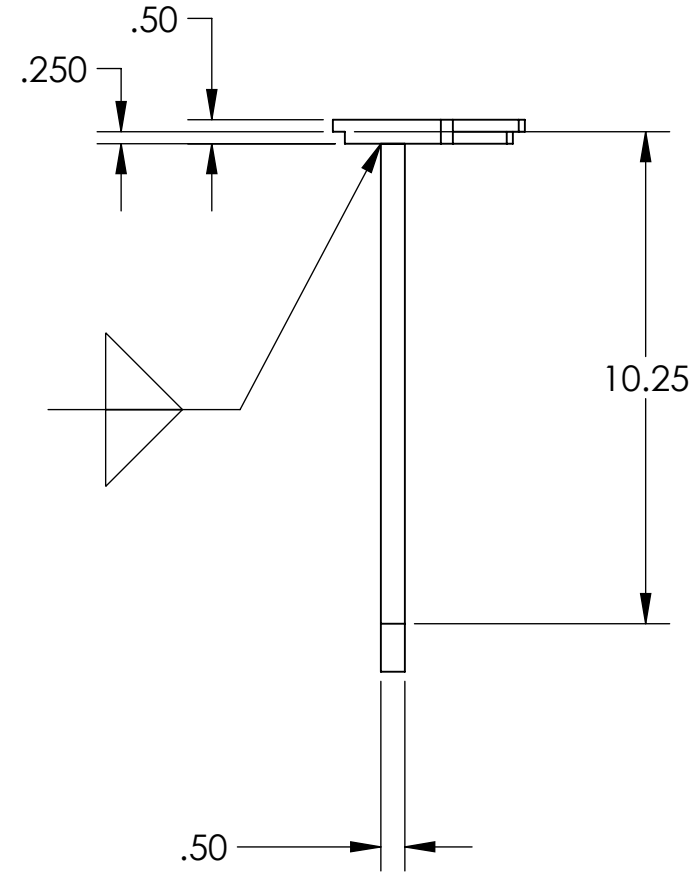
D1001990 RAIL SUPPORT - V1, 001

6. APPROXIMATE WEIGHT = 1.5 LB.

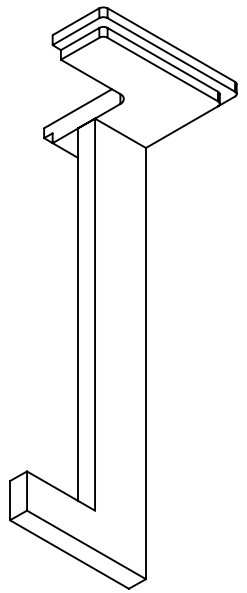
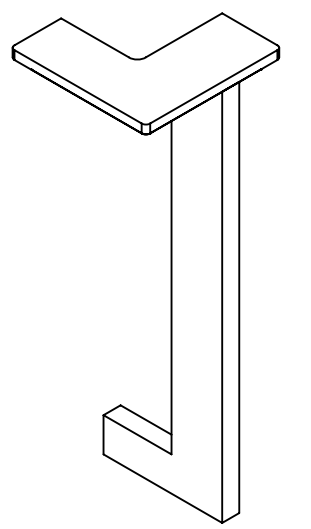
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

8. PAINT SMOOTH WHITE, SHERWIN WILLIAMS POLANE T-PLUS POLYURETHANE ENAMEL

9. PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2



REV.	DATE	DCN #	DRAWING TREE #
V1	1 OCT 2012	-	-
-	-	-	-
-	-	-	-



D1001990 RAIL SUPPORT, LEG, C PLATFORM NARROW, PART PDM REV: X-001, DRAWING PDM REV: X-001

**NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)**

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .03  
 .XXX ± .010  
 ANGULAR ± 0.5°

MATERIAL: 6061-T6 Al  
 FINISH: 125 μinch

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		<b>PART NAME</b> RAIL SUPPORT, LEG, C PLATFORM NARROW	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b>	<b>DESIGNER</b> SBARNUM	<b>DATE</b> 26 SEP 2012
<b>DRAFTER</b> SBARNUM	<b>CHECKER</b> JHANSON	<b>DATE</b> 27 SEP 2012	<b>DATE</b> 27 SEP 2012
<b>APPROVAL</b> BORILEY	<b>DATE</b> 27 SEP 2012	<b>SIZE</b> B	<b>DWG. NO.</b> D1001990 RAIL SUPPORT
<b>SCALE:</b> 1:4		<b>PROJECTION:</b>	
D1001990 Platform Walkway, BSC Installation			<b>REV.</b> v1
SHEET 1 OF 2			

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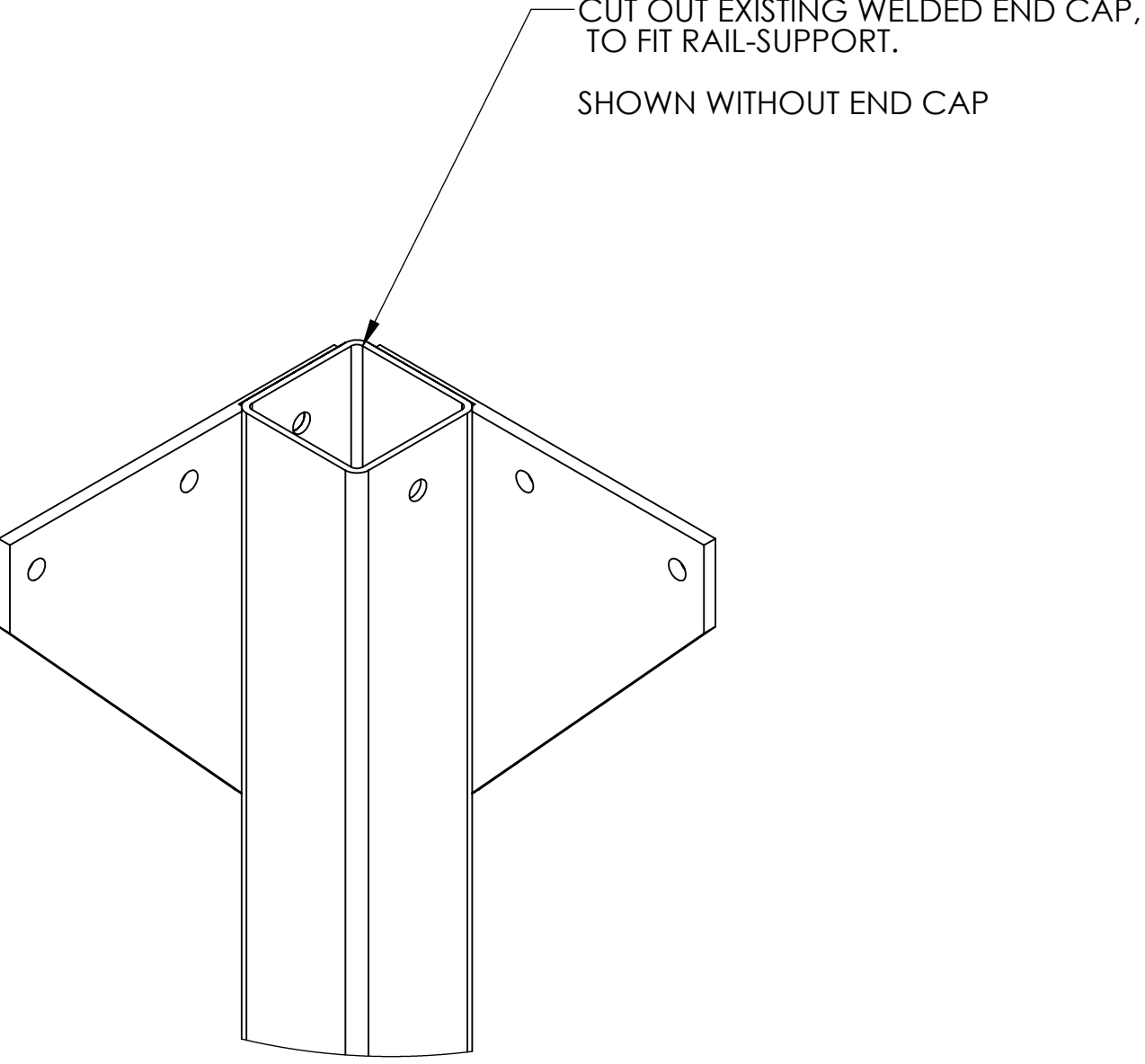
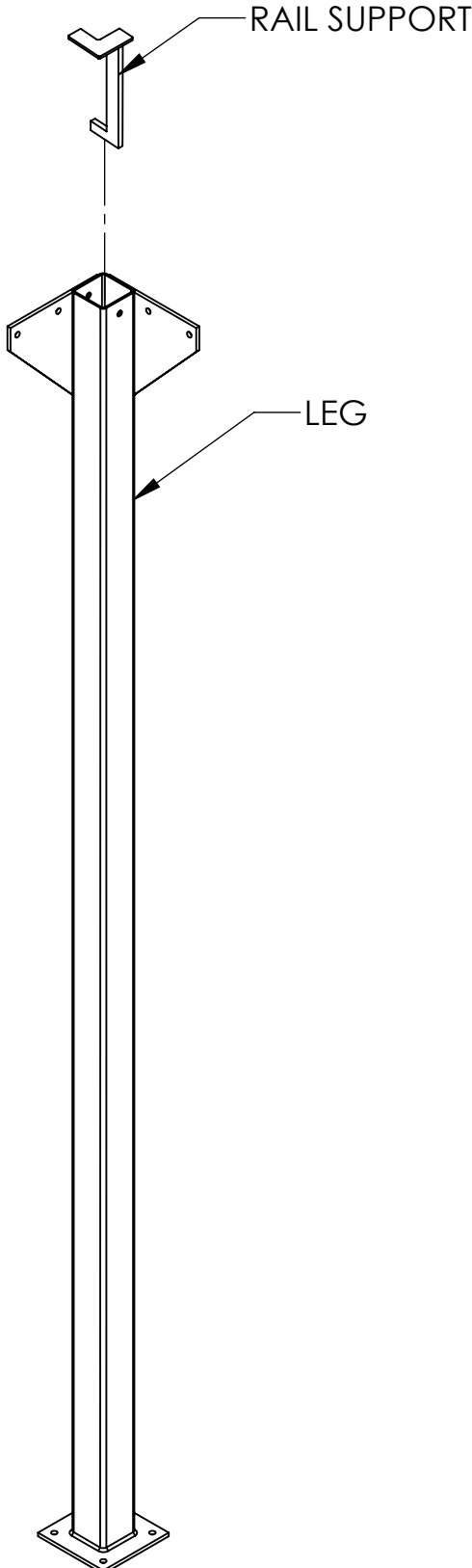
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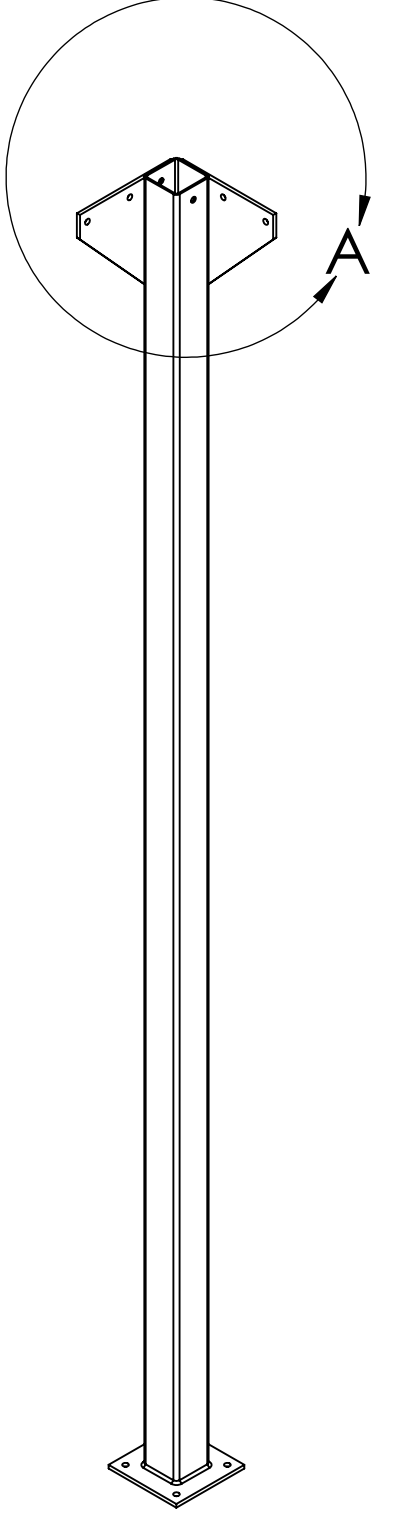
2

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MODIFICATION OF EXISTING PLATFORM LEG



DETAIL A  
SCALE 1 : 4



D1001990 RAIL SUPPORT, LEG, C PLATFORM NARROW, PART PDM REV: X-001, DRAWING PDM REV: X-001

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

SIZE	DWG. NO.	REV.
B	D1001990 RAIL SUPPORT	v1
SCALE: 1:16 PROJECTION:		SHEET 2 OF 2