

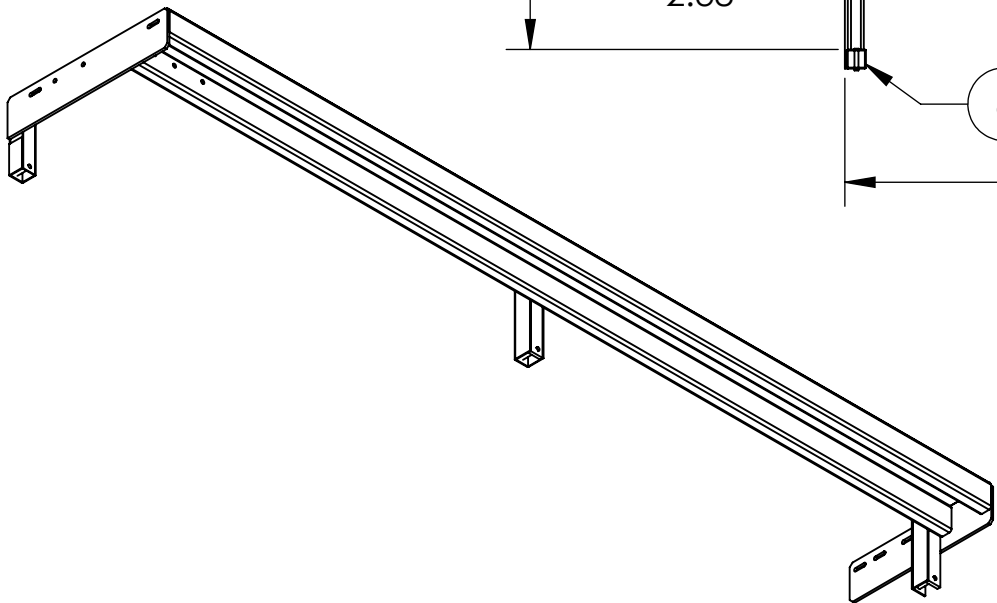
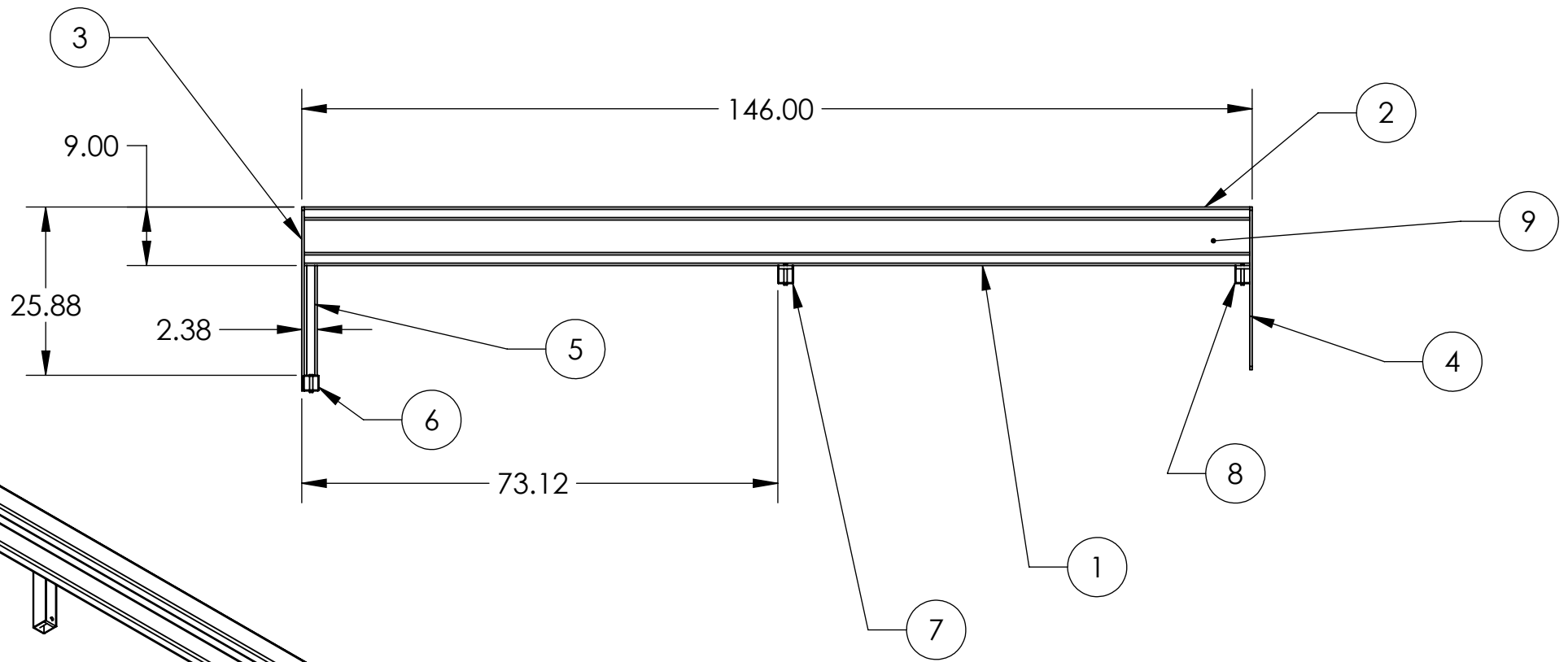
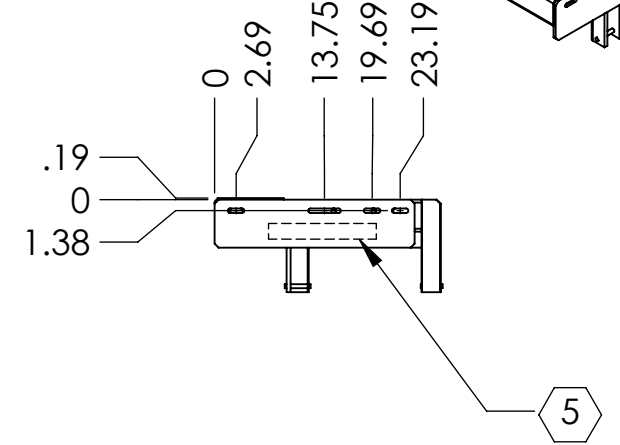
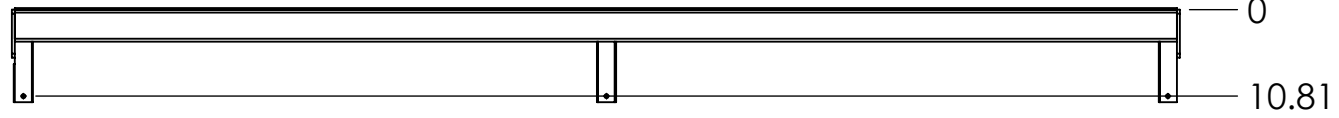
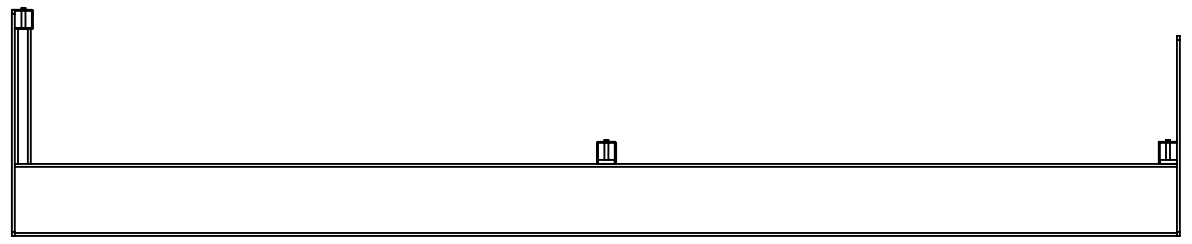
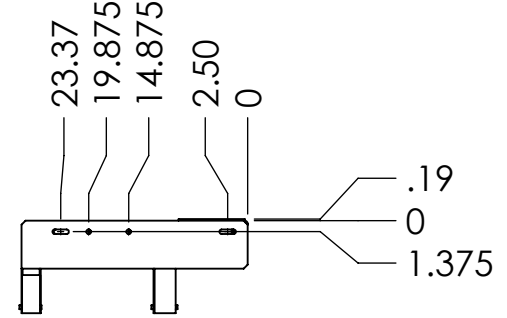
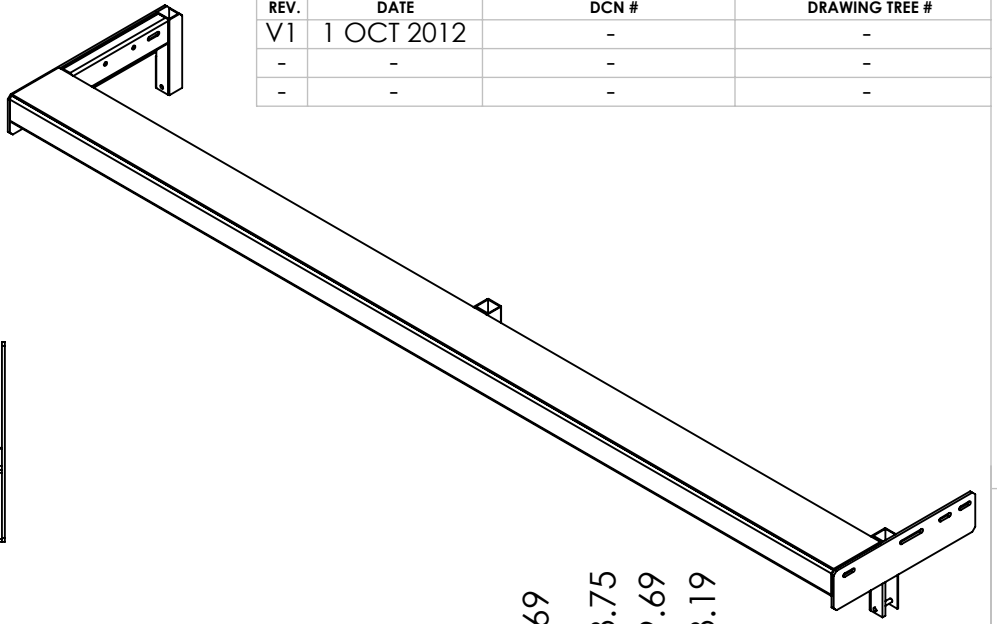
8 7 6 5 4 3 2 1

NOTES CONTINUED:  
 5 LABEL PLATFORM WITH PARTNUMBER  
 IN LOCATION SHOWN:

**D1001990 C-PLATFORM, NARROW.**

- 6. APPROXIMATE WEIGHT = 99 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. WELD ALL PARTS TOGETHER TO FABRICATE A SINGLE UNIT. SIZE PARTS TO FIT FINAL DIMENSIONS SHOWN ON FIRST PAGE.
- 9. THOROUGHLY CLEAN AND DEGREASE ALL PARTS, INSIDE AND OUT, BEFORE AND AFTER ASSEMBLY, DO NOT TRAP ANY GREASE OR OILS
- 10. PAINT SMOOTH WHITE, SHERWIN WILLIAMS POLANE T-PLUS POLYURETHANE ENAMEL
- 11. PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2

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



D1001990 C Platform, Narrow, PART PDM REV: X-000, DRAWING PDM REV: X-000

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

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .05  
 .XXX ± .010  
 ANGULAR ± 0.5°

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.

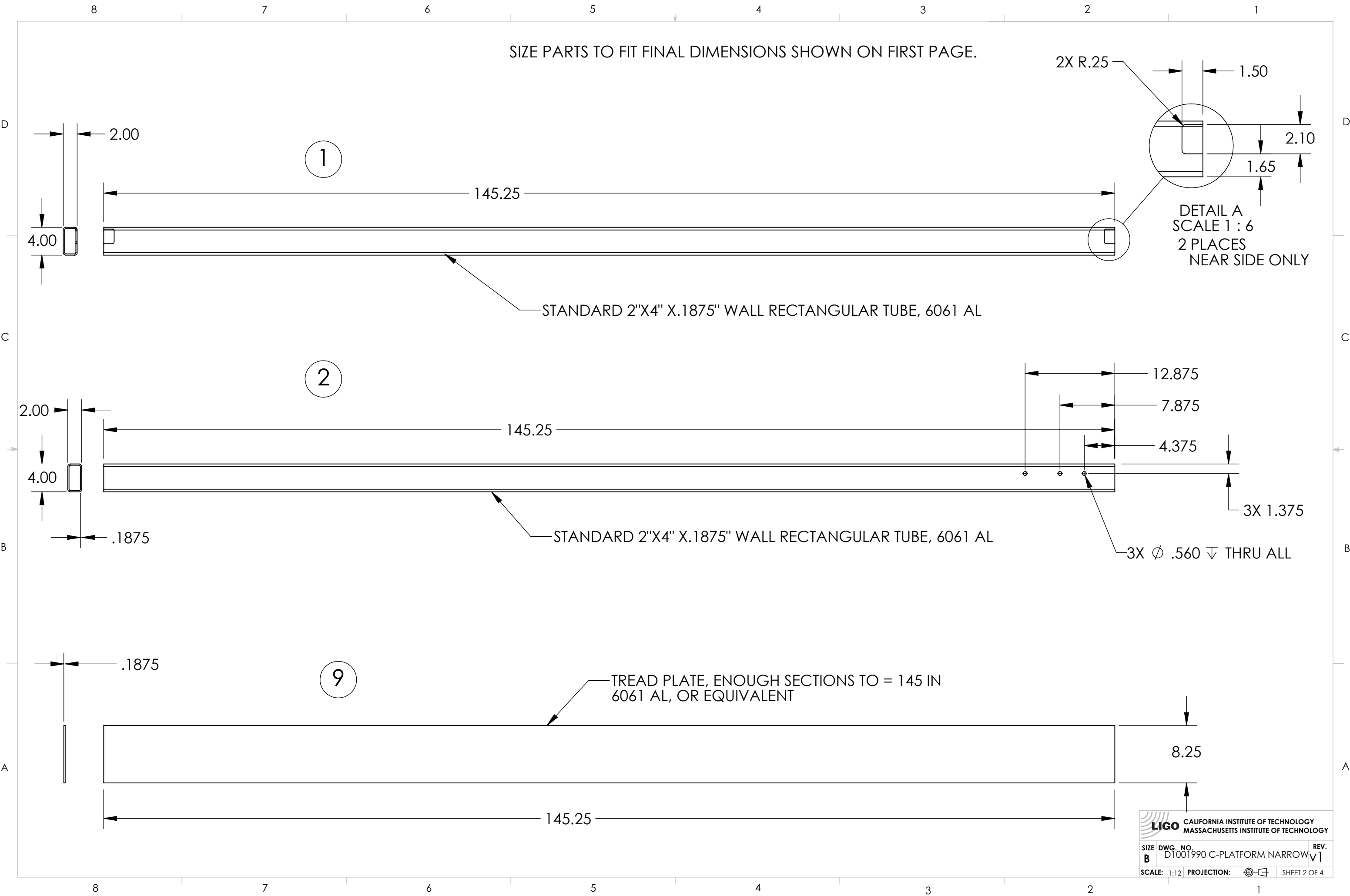
**MATERIAL** 6061-T6 Al **FINISH** 125 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> C-PLATFORM, NARROW	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b>	<b>DESIGNER</b> SBARNUM 26 SEP 2012 <b>DRAFTER</b> SBARNUM 27 SEP 2012 <b>CHECKER</b> JHANSON 27 SEP 2012 <b>APPROVAL</b> BORILY 27 SEP 2012	<b>SIZE DWG. NO.</b> <b>B</b> D1001990 C-PLATFORM NARROW <b>VI</b>
<b>NEXT ASSY</b> D1001990 Platform Walkway, BSC Installation		<b>SCALE:</b> 1:24 <b>PROJECTION:</b>	<b>REV.</b> SHEET 1 OF 4

8 7 6 5 4 3 2 1

D1001990 C Platform, Narrow, PART PDM REV: X-000, DRAWING PDM REV: X-000

SIZE PARTS TO FIT FINAL DIMENSIONS SHOWN ON FIRST PAGE.



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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1001990 C-PLATFORM NARROW	1
SCALE: 1:12	PROJECTION:	SHEET 2 OF 4

D1001990 C Platform, Narrow, PART PDM REV: X-000, DRAWING PDM REV: X-000

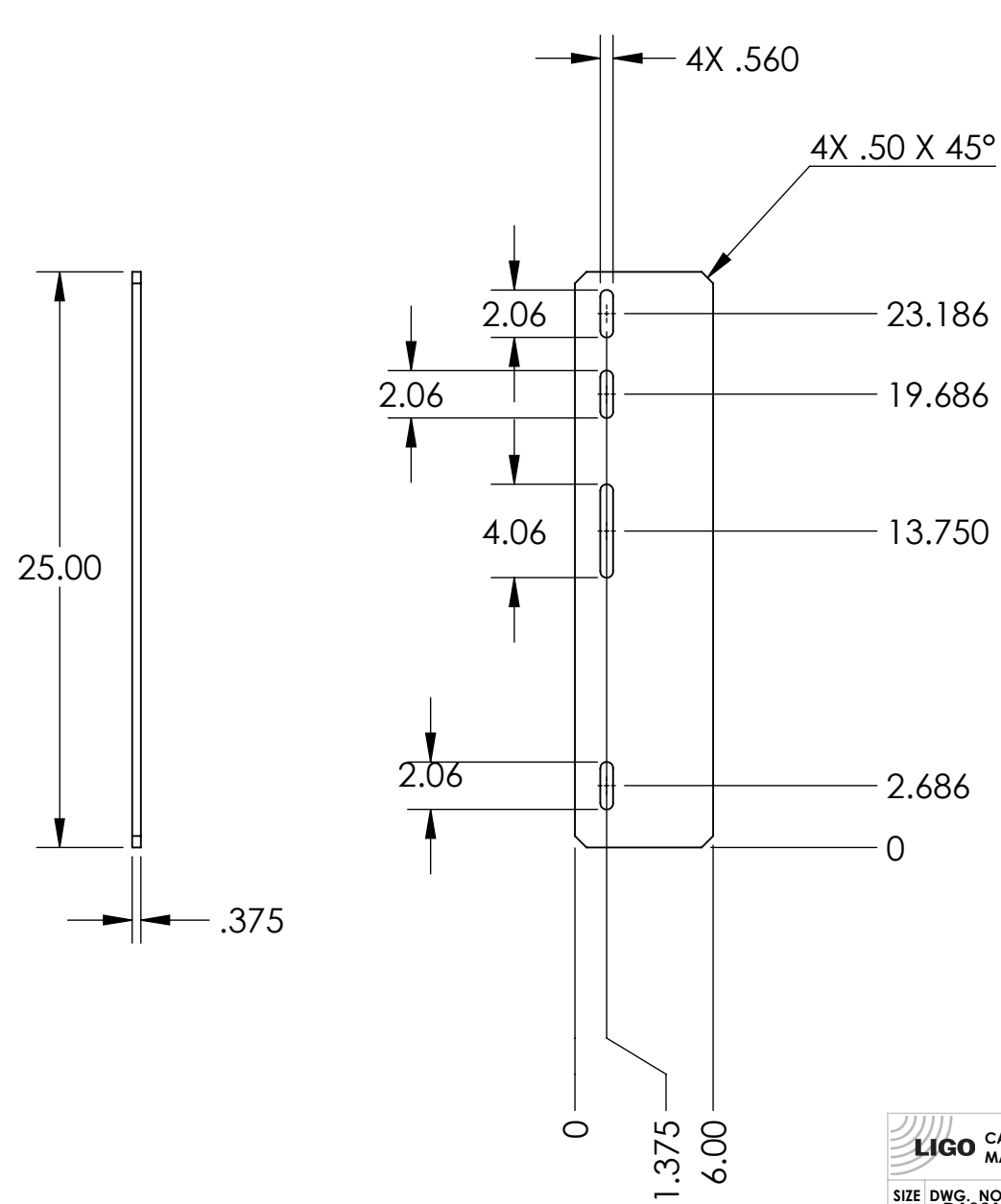
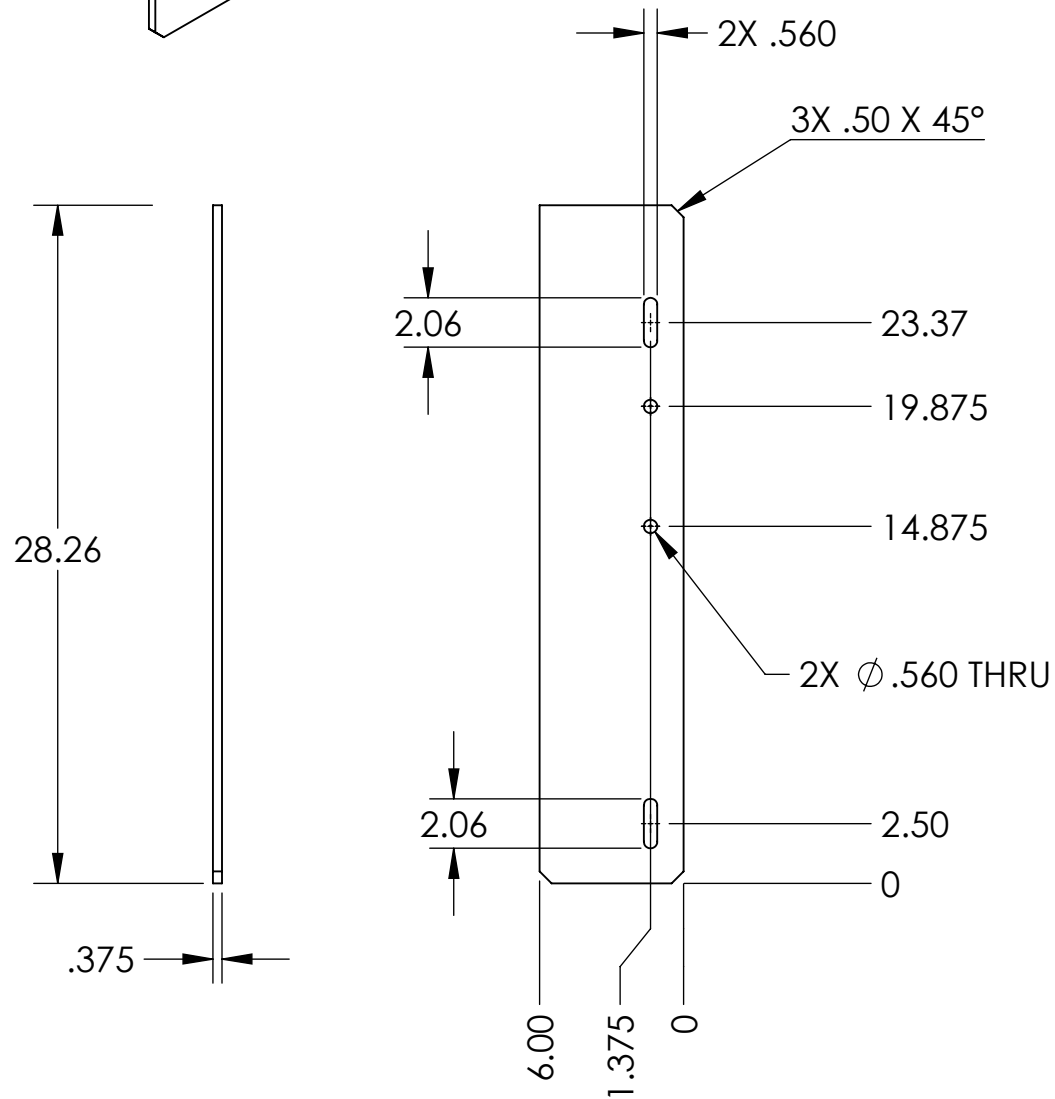
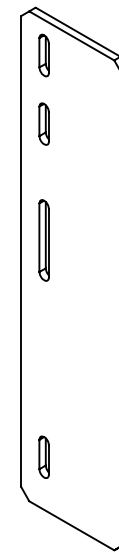
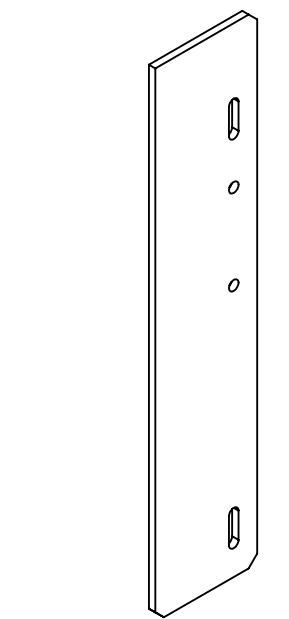
SIZE PARTS TO FIT FINAL DIMENSIONS SHOWN ON FIRST PAGE.

D  
C  
B  
A

D  
C  
B  
A

3

4

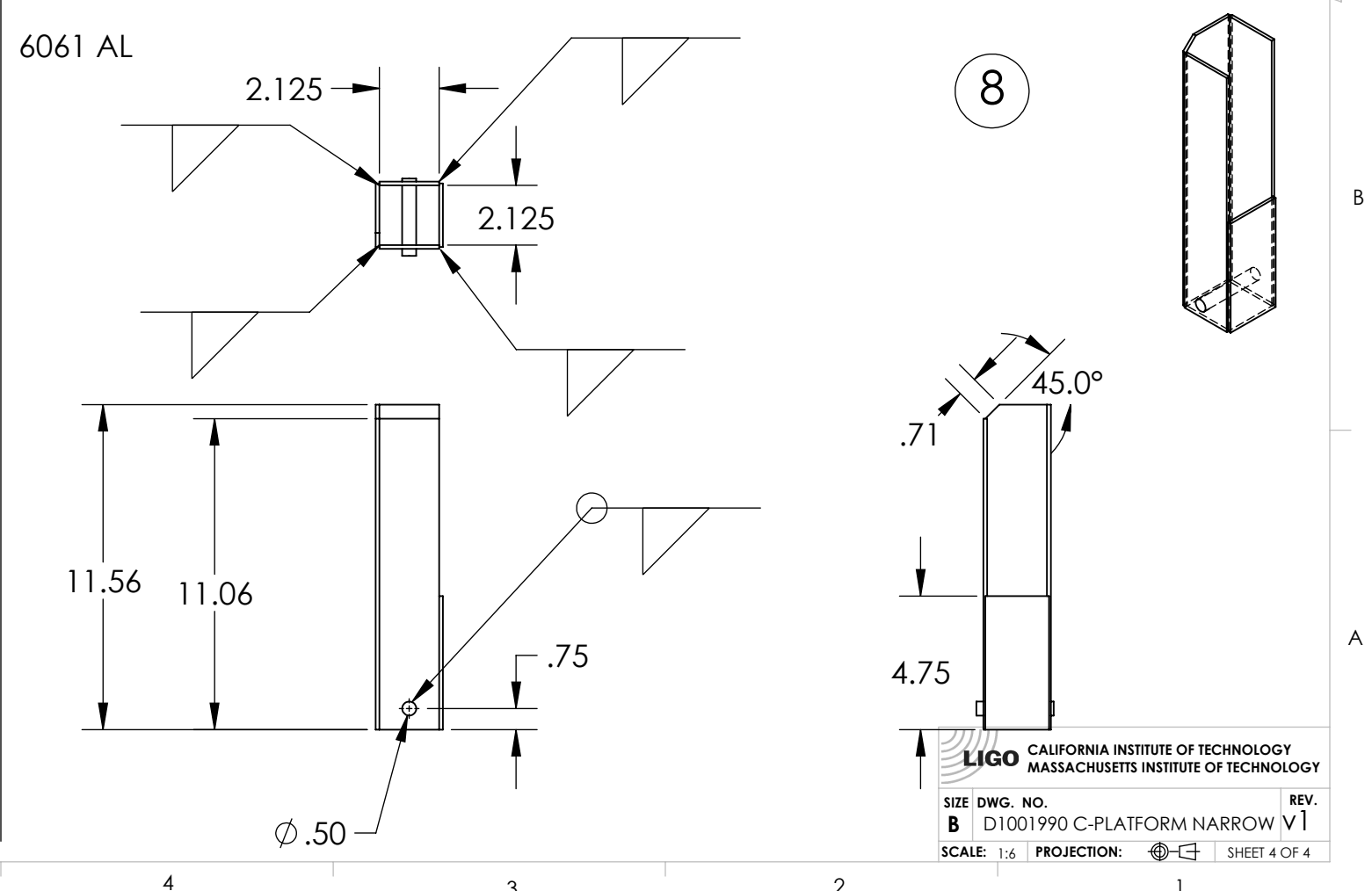
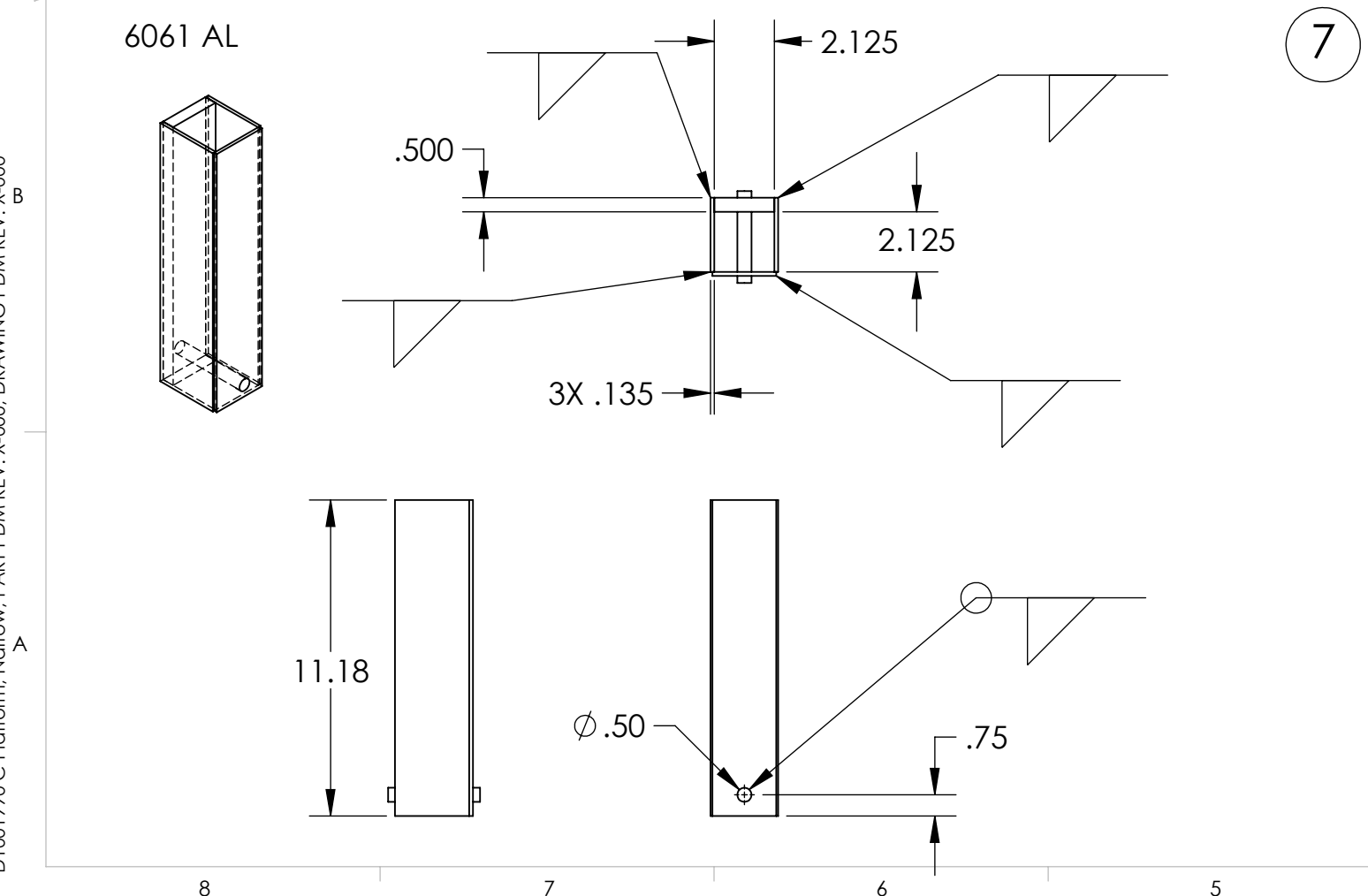
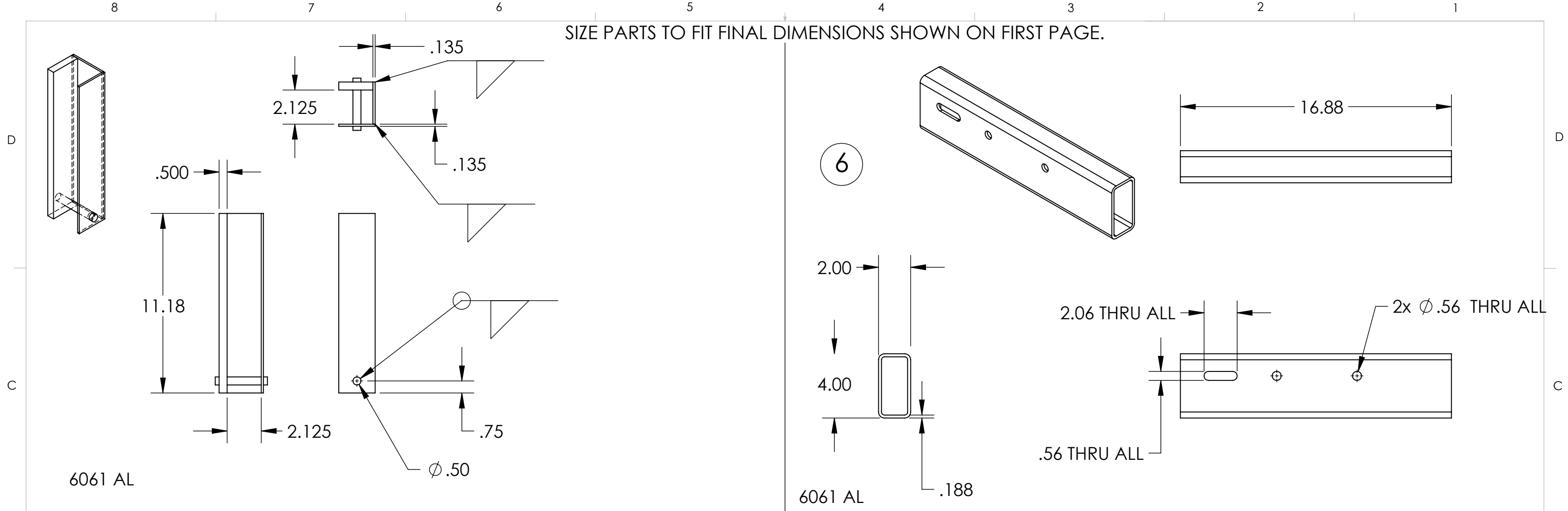


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SIZE	DWG. NO.	REV.
B	D1001990 C-PLATFORM NARROW	V1
SCALE: 1:8		PROJECTION:
		SHEET 3 OF 4

8 7 6 5 4 3 2 1

SIZE PARTS TO FIT FINAL DIMENSIONS SHOWN ON FIRST PAGE.



D1001990 C Platform, Narrow, PART PDM REV: X-000, DRAWING PDM REV: X-000