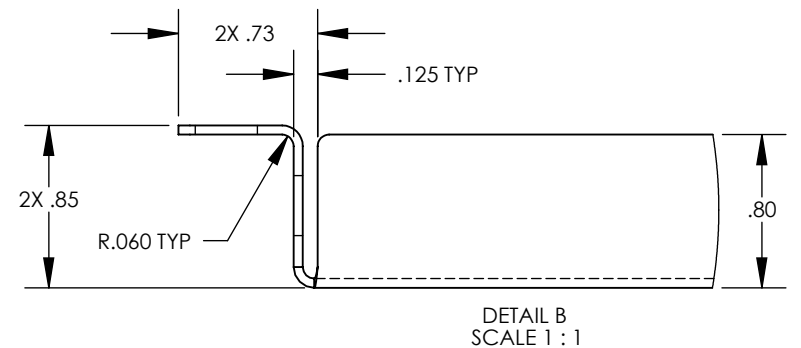
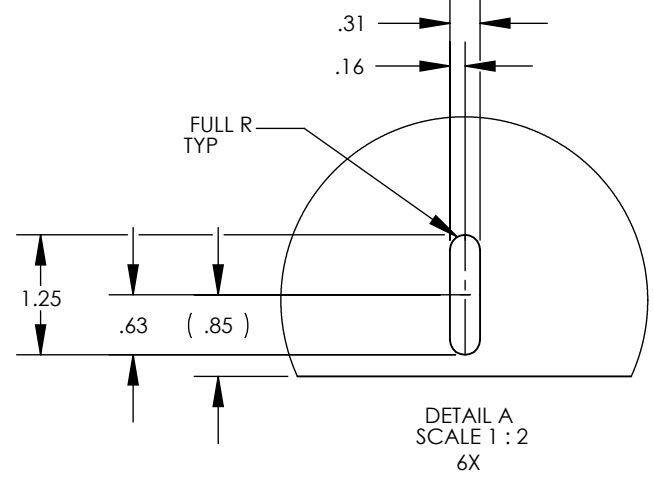
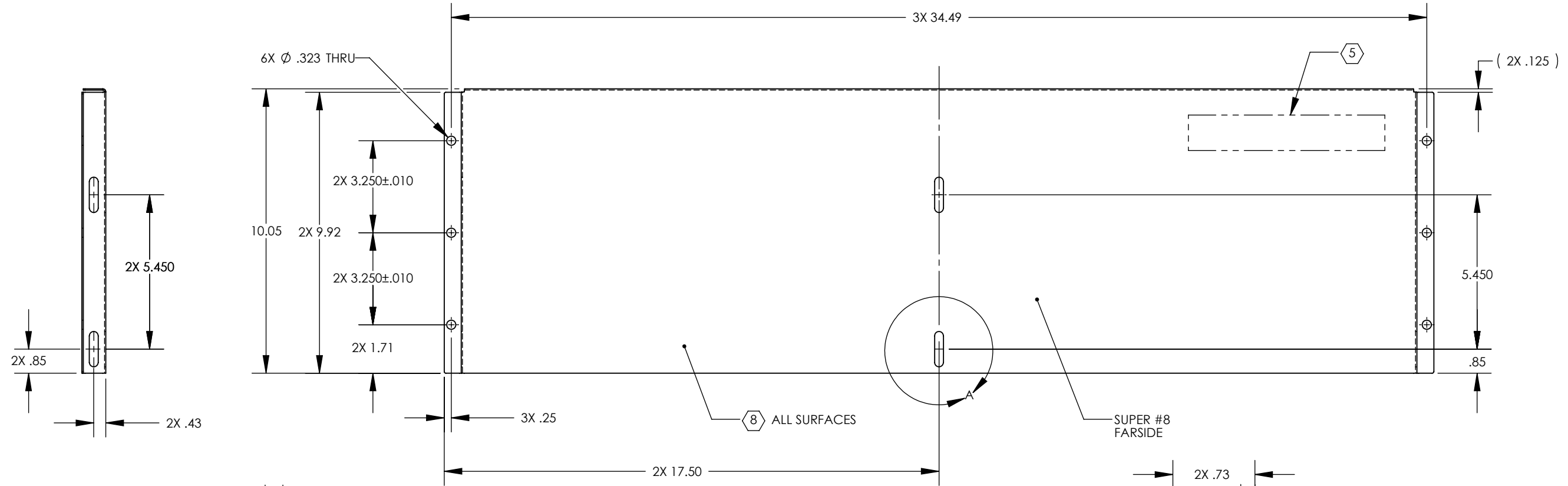
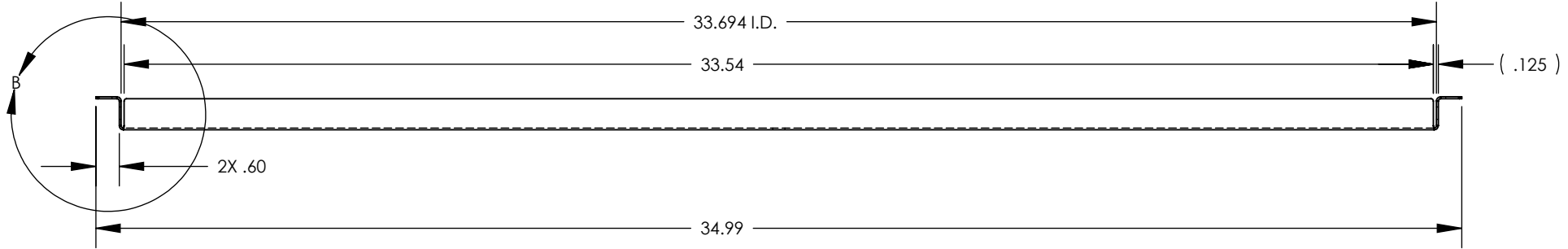


D1100288\_AdlIGO\_AOS\_SLC\_ACB Top Extender, PART PDM REV: X-007, DRAWING PDM REV: X-016

- NOTES CONTINUED:**
- ⑤ MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .20 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXX-V1 S/N 001
  - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
  - ⑥ SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
  - ⑦ DELETED.
  - 10. DELETED

REV.	DATE	DCN #	DRAWING TREE #
v1	20 MAR 2011	-	-
v2	07 APR 2011	E1100216	-
v3	25 JUN 2011	E1100335	-
v4	7 SEP 2011	E1100335	-



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

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .03  
 .XXX ± .015  
 ANGULAR ± 1.0°

MATERIAL: 18 GAUGE 304 SSSL  
 FINISH: ⑧ SUPER #8

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> SLC ACB TOP EXTENDER	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> AOS	<b>DESIGNER</b> N.Nguyen 17 Feb 2011	<b>SIZE DWG. NO.</b> B D1100288
<b>NEXT ASSY</b> D1100359	<b>DRAFTER</b> N.KILPATRICK 07 MAR 2011	<b>CHECKER</b>	<b>REV.</b> v4
		<b>APPROVAL</b>	<b>SHEET 1 OF 2</b>

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

8 7 6 5 4 3 2 1

D1100288\_AcLIGO\_AOS\_SLC\_ACB Top Extender, PART PDM REV: X-007, DRAWING PDM REV: X-016

8 7 6 5 4 3 2 1

D  
C  
B  
A

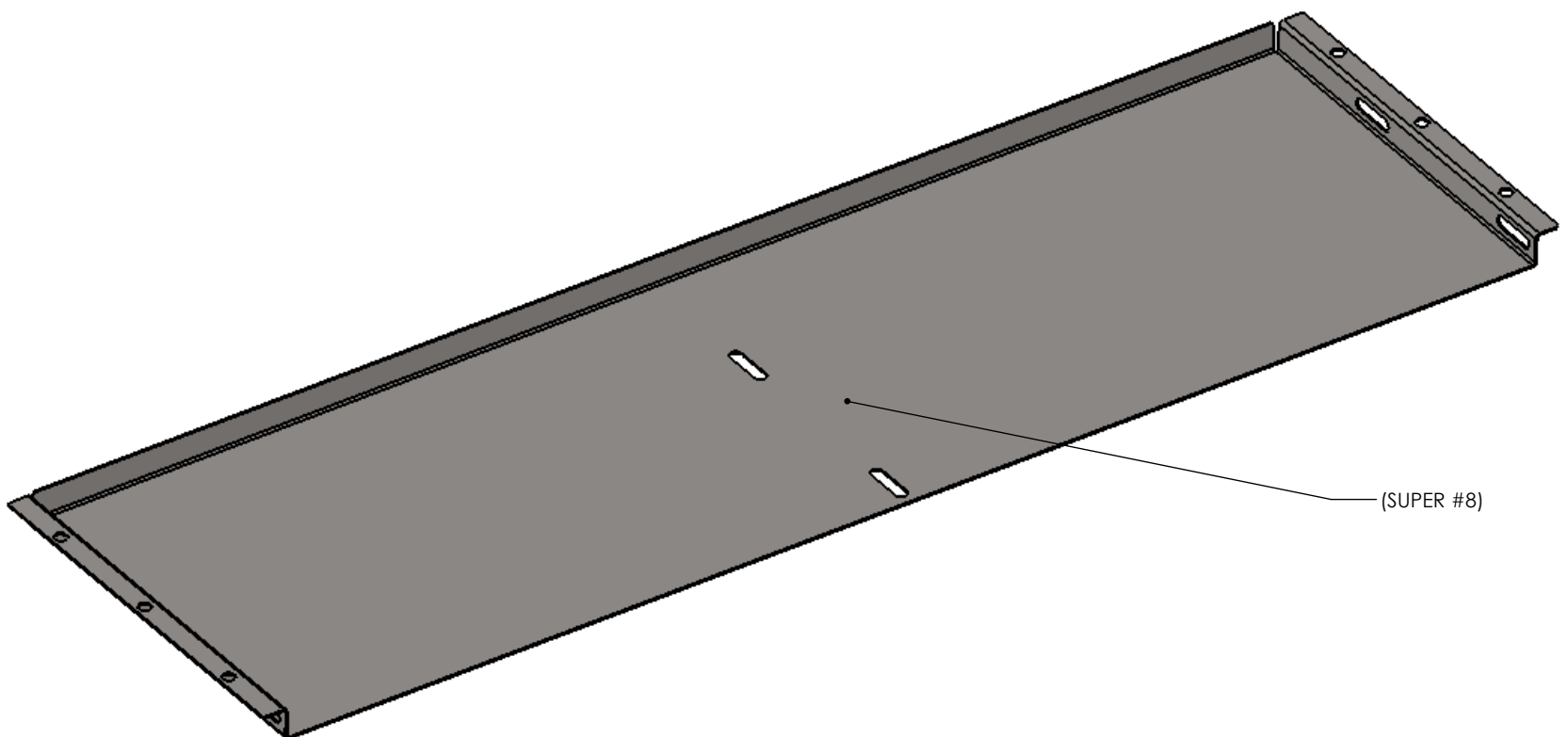
6X R.060 THRU

9.92

UP 90.0°  
DOWN 90.0°

DOWN 90.0°

DOWN 90.0°  
UP 90.0°



(SUPER #8)

8 7 6 5 4 3 2 1

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

SIZE	DWG. NO.	REV.
<b>B</b>	D1100288	v4
SCALE: 1:4		PROJECTION:
		SHEET 2 OF 2