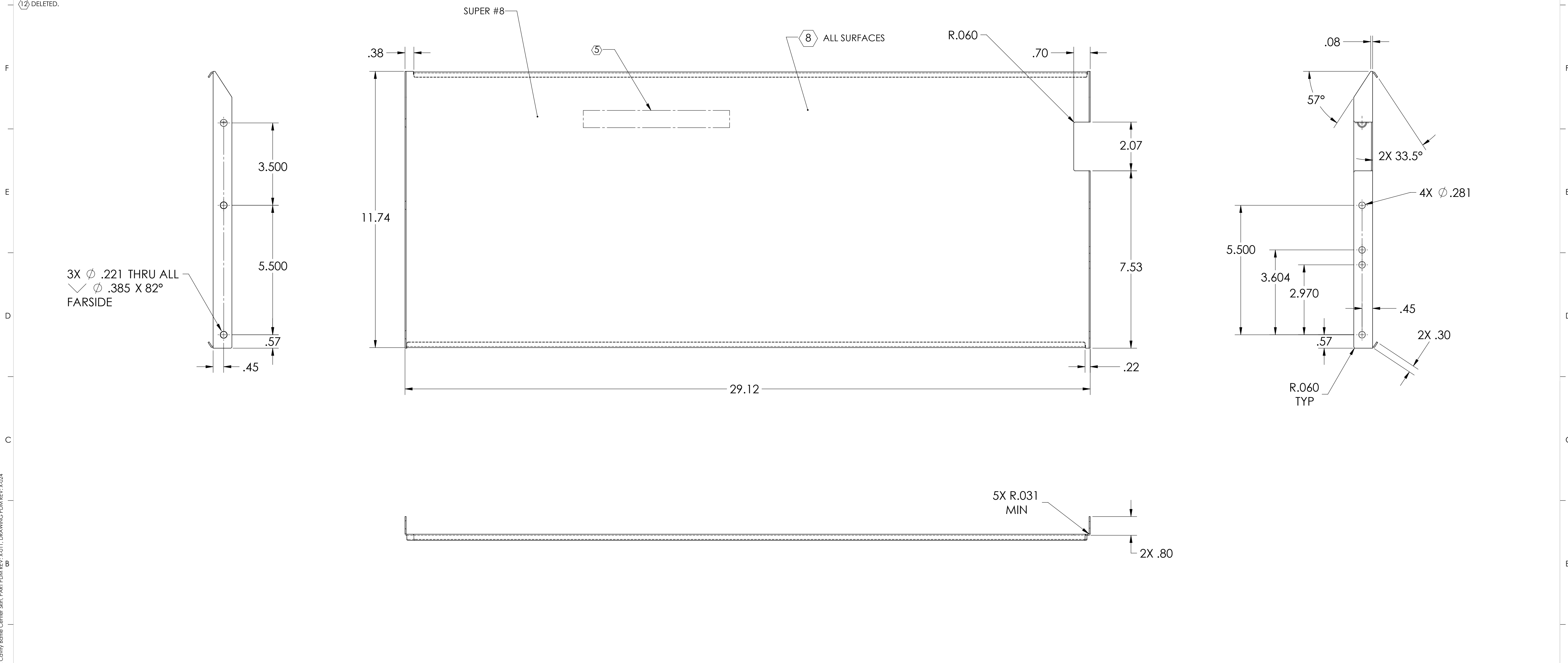


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
v4	08 JUN 2010	E1000285	
v2	25 MAR 2011	E1100216	
v3	25 JUN 2011	E1100335	
v4	7 SEP 2011	E1100335	

- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
  2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES.
  3. DO NOT SCALE FROM DRAWING.
  4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
  5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 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 SPEC E0900364.
  7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS OR PLUGS) UNLESS APPROVED IN ADVANCE, IN WRITING, BY LIGO PER SPECIFICATION E0900364.
  8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
  9. DELETED.
  10. DELETED.
  11. DELETED.
  12. DELETED.



D1000976\_AduLIGO\_AOS\_SLC\_ARM\_Cavity\_Baffle\_Center\_Skin\_PART PDM REV: X.011 DRAWING PDM REV: X.024

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME									
DIMENSIONS ARE IN INCHES				SEE TOP LEFT FOR NOTES				ARM CAVITY BAFFLE CTR SKIN									
TOLERANCES: .XX ± .03 .XXX ± .015								SYSTEM	ADVANCED LIGO		SUB-SYSTEM	AOS		DESIGNER	N.Nguyen	02 Jun 2010	SIZE
ANGULAR ± 1.0°				MATERIAL	18 GAUGE 304 SSSL		FINISH	8 SUPER #8		CHECKER	M. SMITH	10 AUG 2010	D		D1000976	v4	
				NEXT ASSY				D1000977				APPROVAL	D. COYNE	20 AUG 2010	SCALE: 1:2	PROJECTION:	SHEET 1 OF 2

8 7 6 5 4 3 2 1

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4

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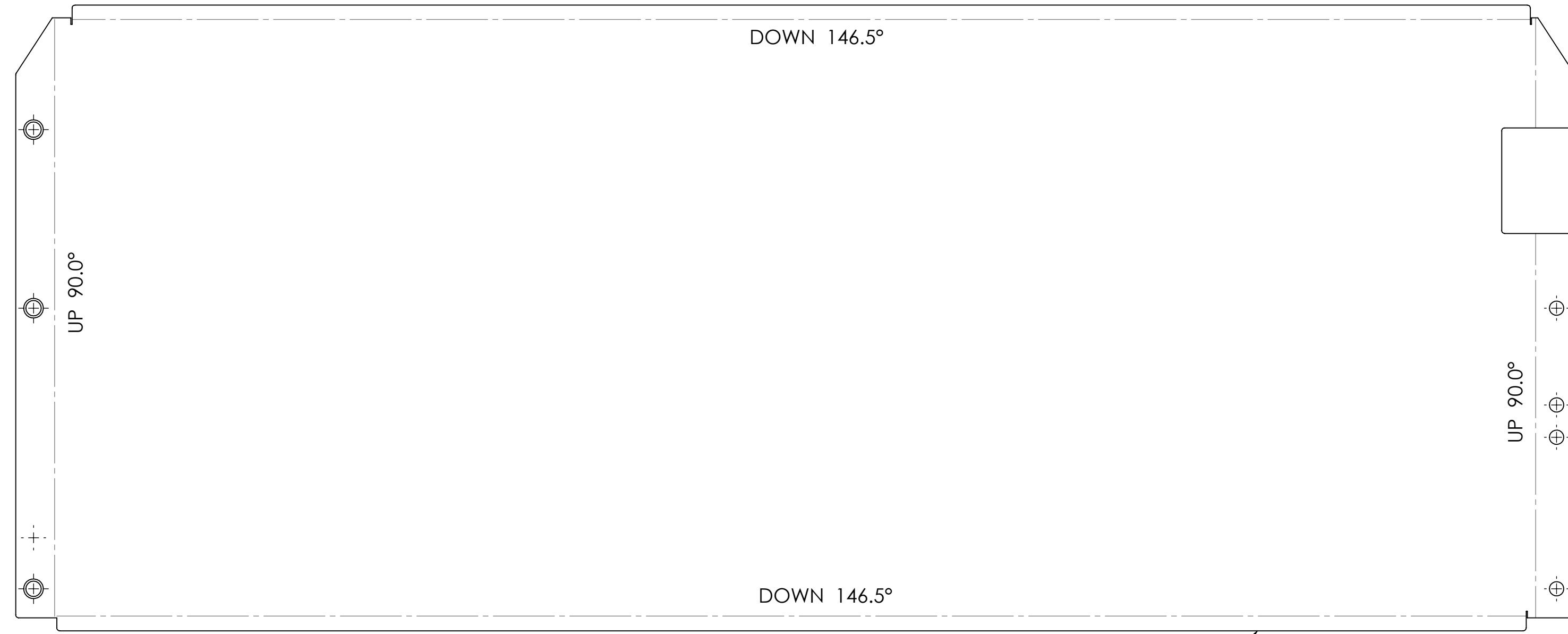
E

D

C

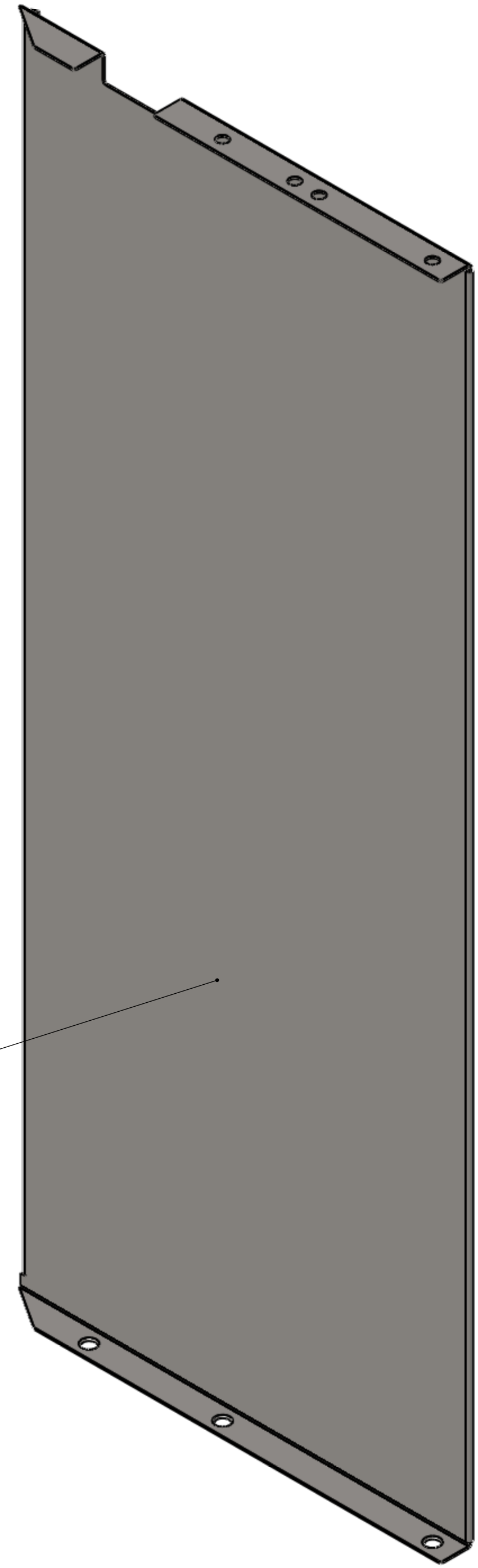
B

A



ALL EDGES TO BE SMOOTH AND FREE OF BURRS

(SUPER #8)



<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1000976	v4
SCALE: 1:2	PROJECTION:
SHEET 2 OF 2	

D:\000976\_Adu\GO\_AQS\_SLC\_ARM\_Covly\_Bottle\_Center\_Sin\_PART\_PDM\_REV\_X:011\_DRAWING\_PDM\_REV\_X:024