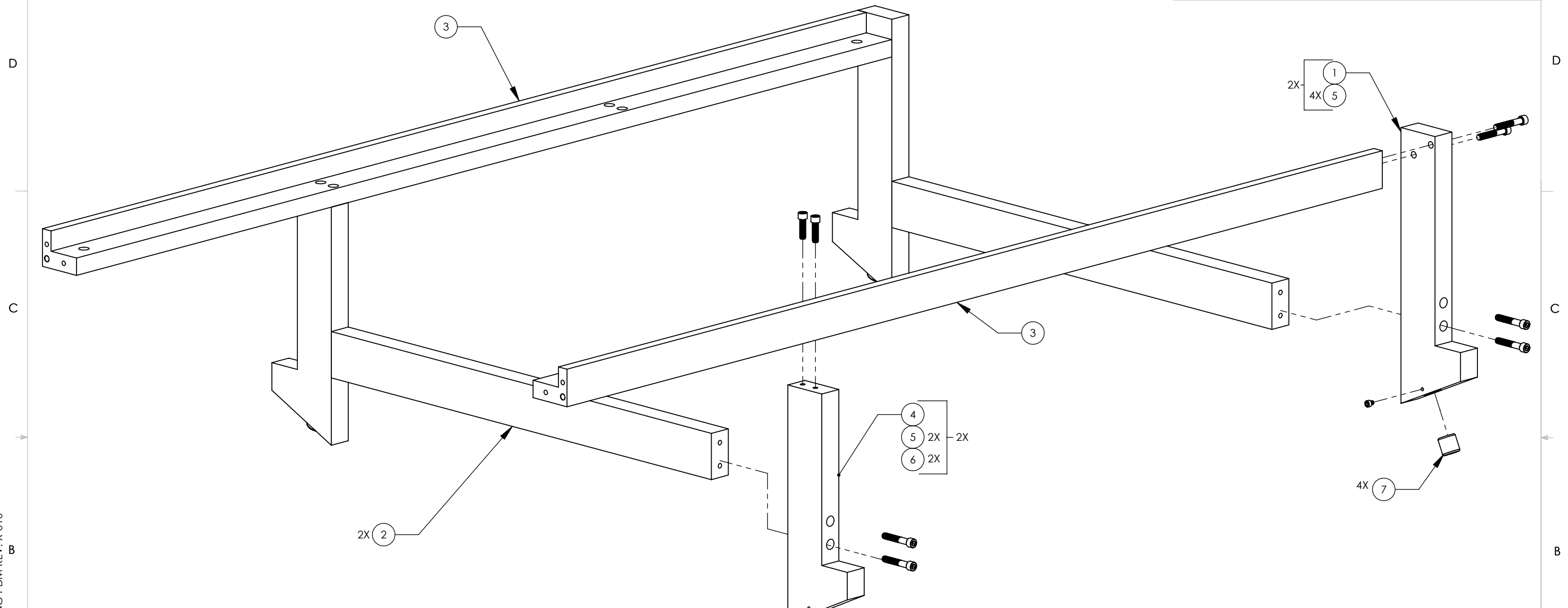


D1101724, RAIL, ACB, ASSEMBLY, PART PDM REV: X-008, DRAWING PDM REV: X-010

NOTES CONTINUED:
6. APPROXIMATE WEIGHT = 36.1 LB.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 OCT 2011	E1100335	-
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	TOTAL
8	C-803-N	SHCS, 8-32 X .188 LG., 18-8 SSTL	18-8 SSTL	4	4
7	D1102041	FOOTING, RAIL, ACB	PTFE	4	4
6	92200A541	SHCS, .25-20 x .88, 300 SSTL, Ms16995-51	300 SSTL	4	4
5	92200A546	SHCS, .25 X 20 X 1.50 LG., MS19995-54	300 SSTL	12	12
4	D1101807	LEG, FRONT, RAIL, ACB	6061-T6 Al	2	2
3	D1101725	RAIL, ACB	6061-T6 Al	2	2
2	D1101723	SUPPORT, RAIL, ACB	6061-T6 Al	2	2
1	D1101720	LEG, REAR, RAIL, ACB	6061-T6 Al	2	2
PARTS LIST					

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN
TOLERANCES:
.XX ± .01
.XXX ± .005
ANGULAR ± .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 N/A FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ADVANCED LIGO SUB-SYSTEM **AOS**

NEXT ASSY **D1101971**

PART NAME
RAIL, ACB ASSEMBLY

DESIGNER	MRUIZ	17 OCT 2011	SIZE DWG. NO.	REV.
DRAFTER			B	v1
CHECKER			D1101724	
APPROVAL			SCALE: 1:4 PROJECTION:	SHEET 1 OF 1

8 7 6 5 4 3 2 1