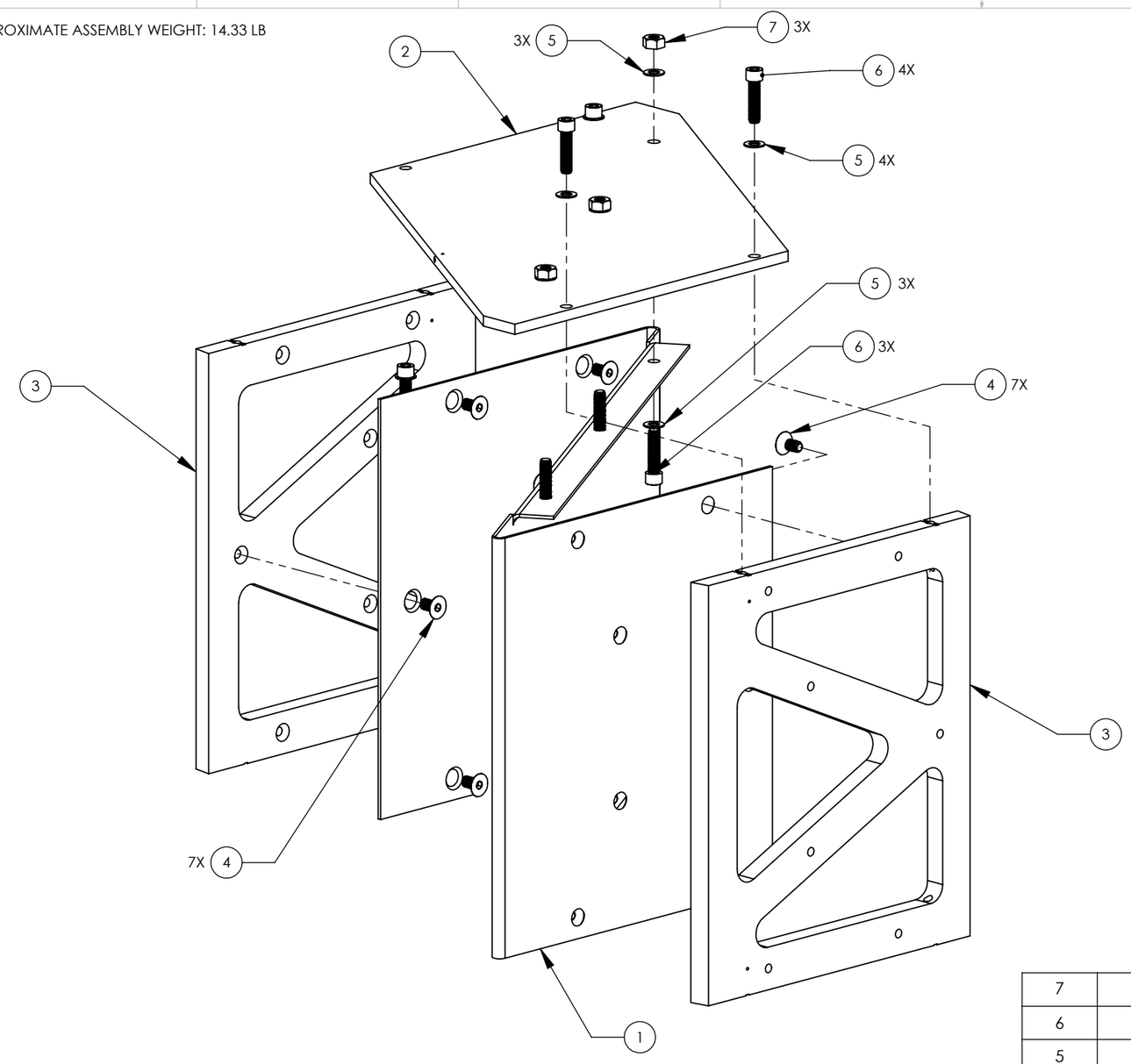
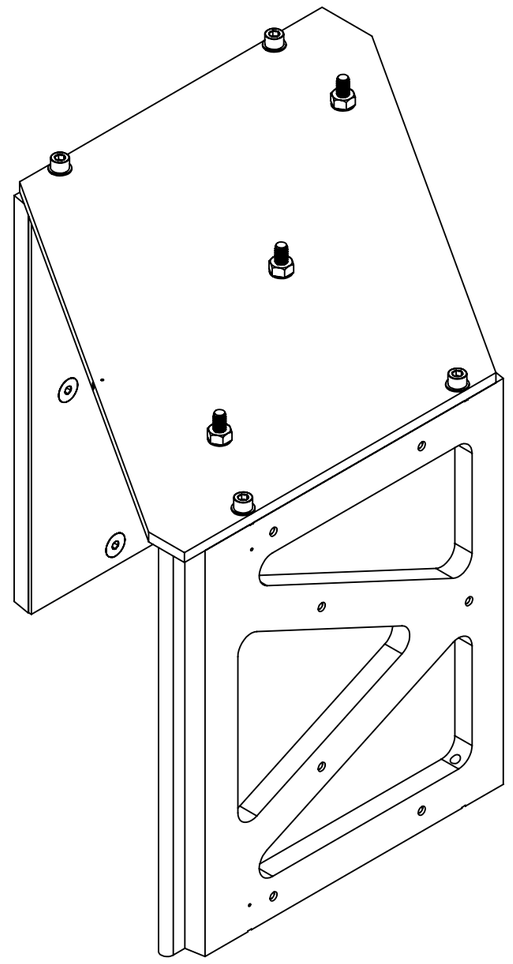
5. APPROXIMATE ASSEMBLY WEIGHT: 14.33 LB

REV.	DATE	DCN #	DRAWING TREE #
v1	26 NOV 2011	E1000865	-
-	-	-	-
-	-	-	-





ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
7	N-2520-A	HEX NUT, 1/4-20 THRD SIZE	Ag-PLATED 300 SSTL	3		3
6	92200A542	SCREW, SHC, 1/4-20 x 1, MS16995-52, MC #92200A542	300 SSTL	7		7
5	WF-25	FLAT WASHER 1/4 SCREW SIZE	18-8 SSTL	10		10
4	94518A510	Flat, SHCS, .25-20 x .50 lg. (MS24671-28)	300 SSTL	14		14
3	D1101903	SUPPORT, SIDE, SR2 SCRAPER BAFFLE	6061-T6 Al	2		2
2	D1101900	PANEL, TOP, SR2 SCRAPER BAFFLE	6061-T6 Al	1		1
1	D1003301	SR2 Scraper Baffle Skin	14 GA, 304 SSTL	1		1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

TOLERANCES:
.XX ±
.XXX ±

ANGULAR ± °

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY 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

SYSTEM ADVANCED LIGO **SUB-SYSTEM** AOS

NEXT ASSY D1003349

PART NAME SR2 SCRAPER BAFFLE SKIN ASSY

DESIGNER	MRUIZ	26 NOV 2011	SIZE	DWG. NO.	REV.
DRAFTER	MRUIZ	26 NOV 2011	B	D1003300	v1
CHECKER	M. SMITH	17 MAY 2012			
APPROVAL	M. SMITH	17 MAY 2012	SCALE: 1:3	PROJECTION:	SHEET 1 OF 1

D1003300_AdLIGO AOS SR2 Scraper Baffle Skin Assy, PART PDM REV: X-051, DRAWING PDM REV: X-013