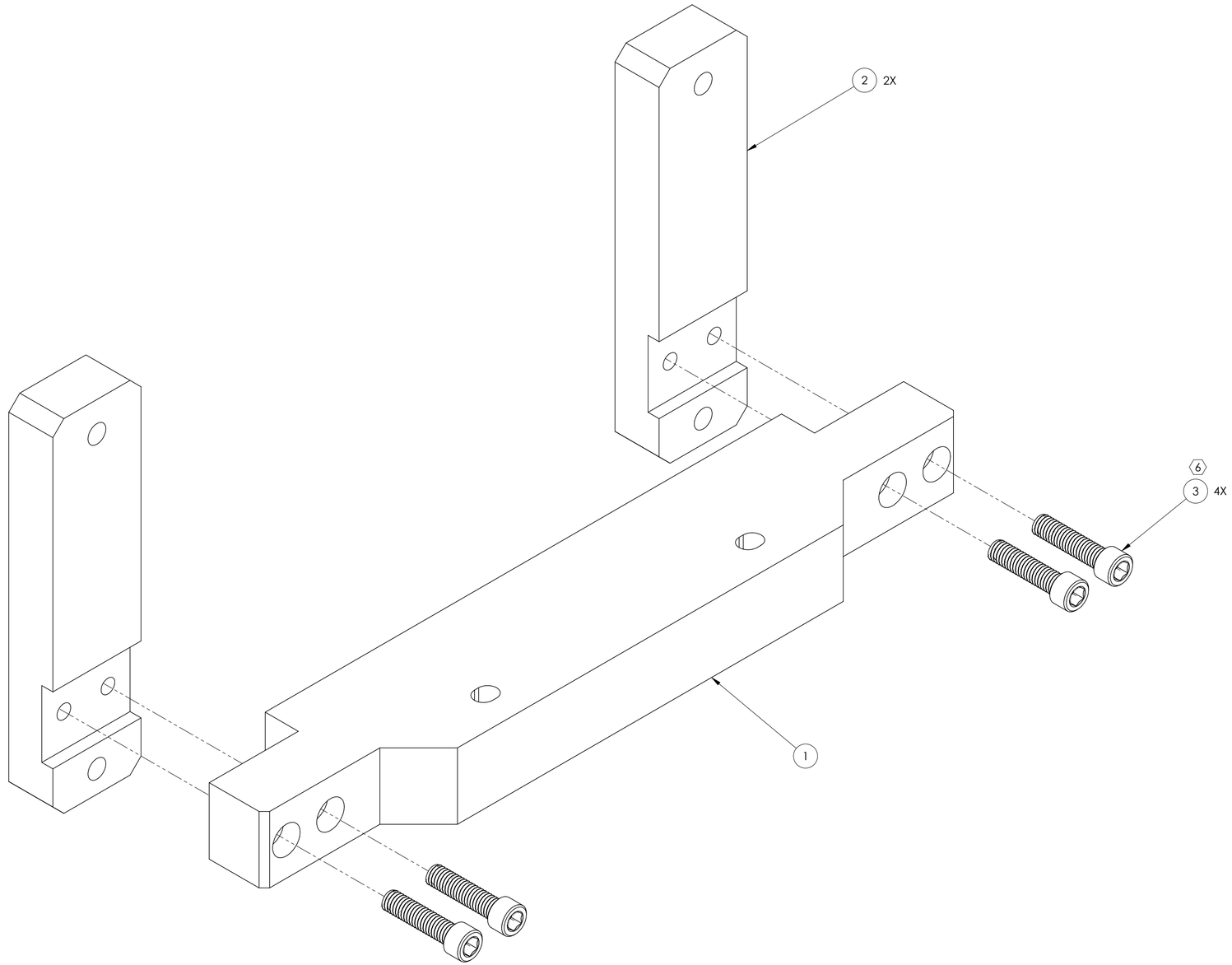
NOTES CONTINUED:

5. APPROXIMATE WEIGHT = 8.28 LB.
6. TORQUE ALL SCREW TO 236 in-Lbs.

REV.	DATE	DCN #	DRAWING TREE #
V1	27 APR 2011	-	-
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
3	92200A684	SCREW, SHC, 3/8-16 x 1 1/2, MS16995-83, MC #92200A684	18-8 SSTL	4		4
2	D1100800	FM/BS LIFTING BAR SUPPORT	6061-T6 Al	2		2
1	D1100799	FM/BS STRUCTURE LIFTING BAR	6061-T6 Al	1		1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ± 0.5°

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

NEXT ASSY:

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO

SUB-SYSTEM: SUS

PART NAME: FM/BS STRUCTURE LIFTING BAR

DESIGNER	K. BUCKLAND	26 APR 2011
DRAFTER	K. BUCKLAND	27 APR 2011
CHECKER		
APPROVAL		

SIZE: D **DWG. NO.:** D1100802 **REV.:** v1

SCALE: 1:1 **PROJECTION:** **SHEET** 1 OF 1

D1100802 oLIGO, SUS, FM-BS STRUCTURE LIFTING BAR, PART PDM REV=, , DRAWING PDM REV=