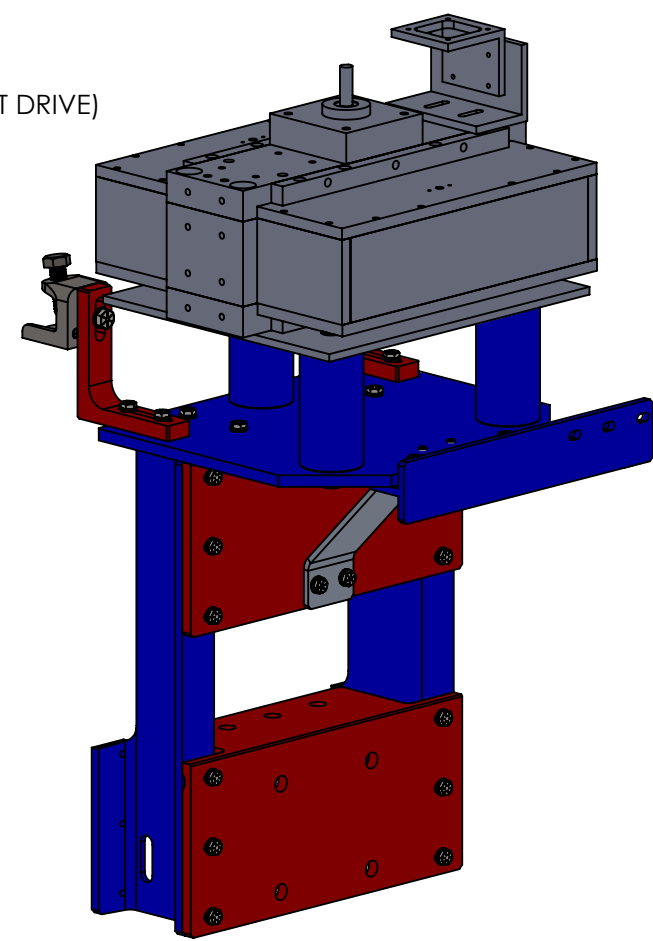
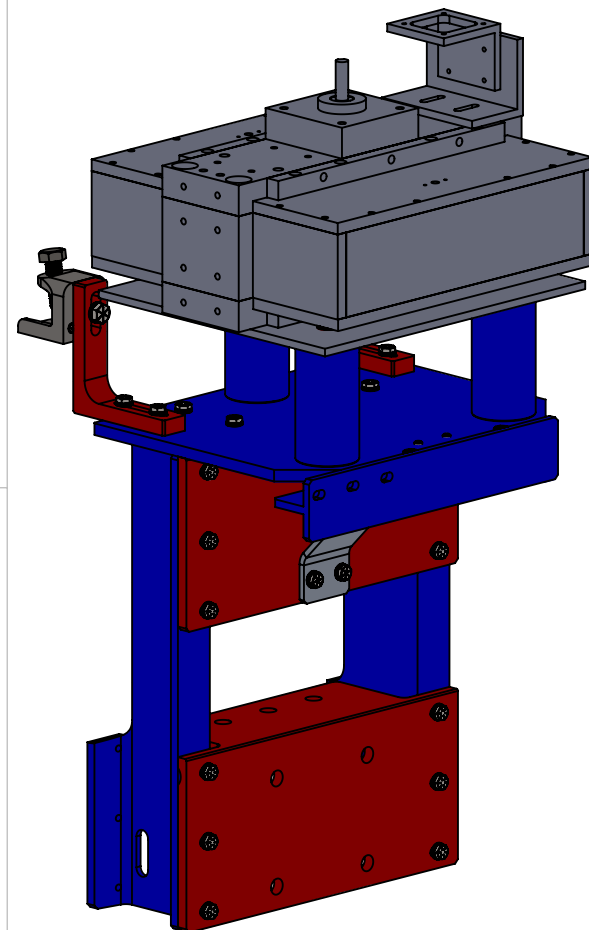


REV.	DATE	DCN #	DRAWING TREE #
v4	27 JUN 2019	-	-
v9	15 JUL 2019	E1900194-x0-	-
-	-	-	-



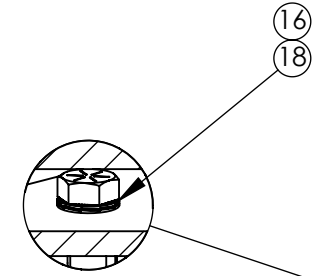
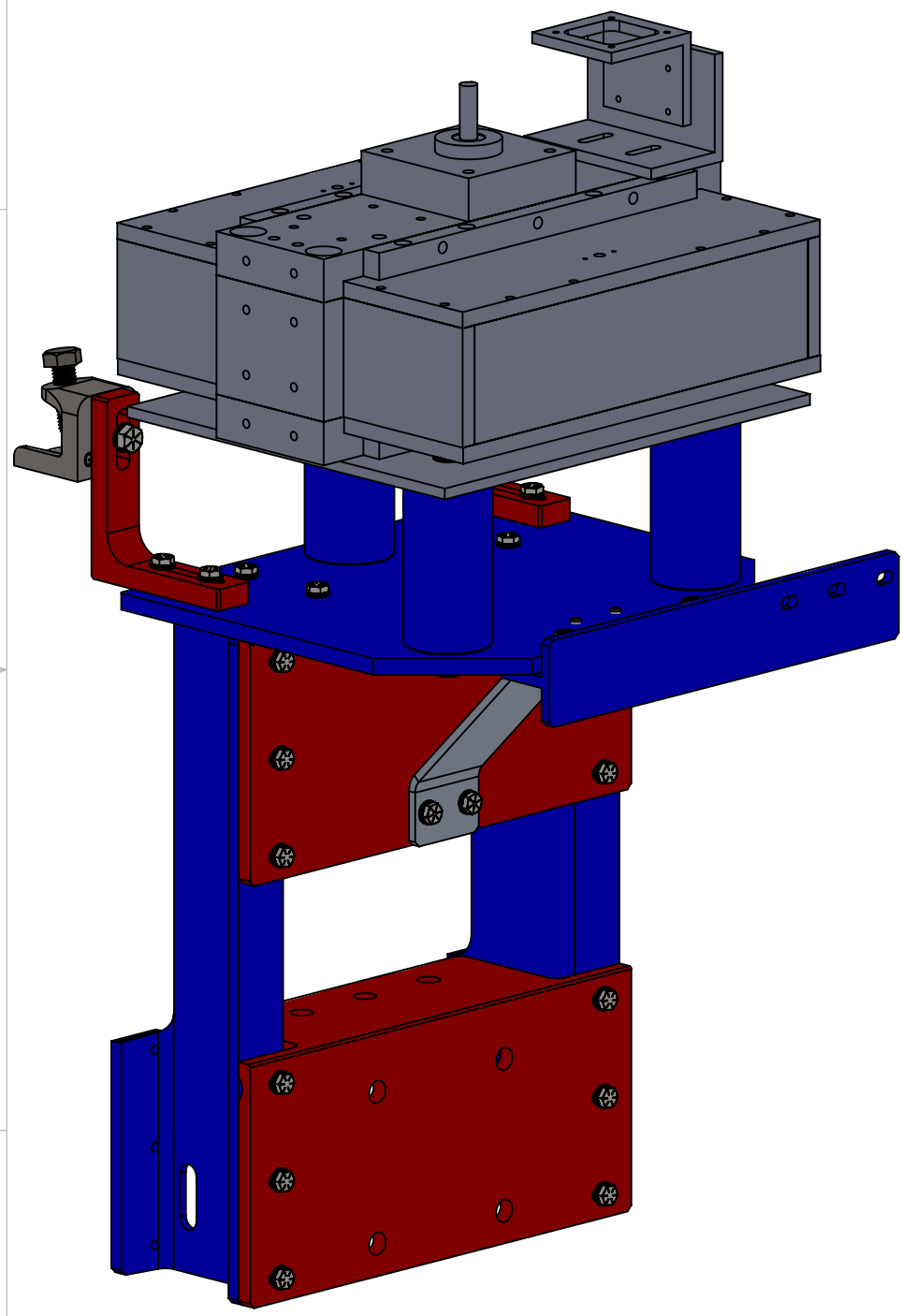
18	NL3/8"SP NORD-LOCK	NORD-LOCK WASHER, 3/8 X .83"	-	8	8
17	NL1/4"SP NORD-LOCK	NORD-LOCK WASHER, 1/4 X .53 OD	-	26	26
16	90002A114 McMASTER-CARR OR EQ	SCREW, HEX HD, 3/8"-16 Thread Size, 1" Long, GR. 8	Steel	6	6
15	90002A113 McMASTER-CARR OR EQ.	SCREW, HEX HD, 3/8"-16 Thread Size, 3/4" Long, GR. 8	Steel	2	2
14	90002A103 McMASTER-CARR OR EQ.	SCREW, HEX HD, 1/4"-20 Thread Size, 3/4" Long, GR 8	Steel	6	6
13	MS90728-8 OR EQ.	1/4"-20 Thread Size, 1" Long, GR. 8	Steel	20	20
12	2003 GIBSON SSTL AND SPECIALTY INC	BEAM CLAMP, 3/18-16	-	2	2
11	D1900247	LIGO, NCAL, MT. PLATFORM ASSY., PLATFORM	6061-T6 Al	1	1
10	D1900246-02	LIGO, NCAL, MT. PLATFORM ASSY., HEPI SUPPORT	6061-T6 Al	-	1
9	D1900246-01	LIGO, NCAL, MT. PLATFORM ASSY., HEPI SUPPORT	6061-T6 Al	1	-
8	D1900245	LIGO, NCAL, MT. PLATFORM ASSY., SUPPORT BRACKET	5052-H32	1	1
7	D1900244	LIGO, NCAL, MT. PLATFORM ASSY., REINFORCED THREADED ROD	6061-T6 Al	3	3
6	D1900243-02	LIGO, NCAL, MT. PLATFORM ASSY., PLATFORM BASE	304 SSTL	1	1
5	D1900243-01	LIGO, NCAL, MT. PLATFORM ASSY., PIER BASE	304 SSTL	1	1
4	D1900242-02	LIGO, NCAL, MT. PLATFORM ASSY., LEG (RH)	6061-T6 Al	1	1
3	D1900242-01	LIGO, NCAL, MT. PLATFORM ASSY., LEG (LH)	6061-T6 Al	1	1
2	D1900241	LIGO, NCAL, MT. PLATFORM ASSY., RIGHT-ANGLE ADAPTER	304 SSTL	2	2
1	D1900039	NEWTONIAN CALIBRATOR ASSY.	-	1	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY./ Y-ARM	QTY./ X-ARM

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

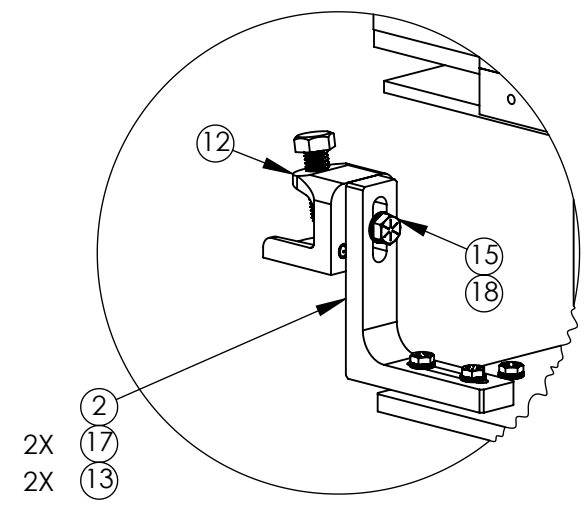
MATERIAL		FINISH		NEXT ASSY		PART NAME		REV.	
N/A		N/A μinch		D1900248, D1900280		LIGO, NCAL, MT. PLATFORM ASSY.		v9	
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				SYSTEM: SYS SUB-SYSTEM:		DESIGNER: ESANCHEZ DRAFTER: ESANCHEZ CHECKER: SEE DCC APPROVAL: SEE DCC		DATE: 1 MAY 2019 DATE: 27 JUN 2019 SEE DCC SEE DCC	
				SCALE: 1:6 PROJECTION:		SIZE DWG. NO. <b>B</b> D1900145		SHEET 1 OF 2	

8 7 6 5 4 3 2 1

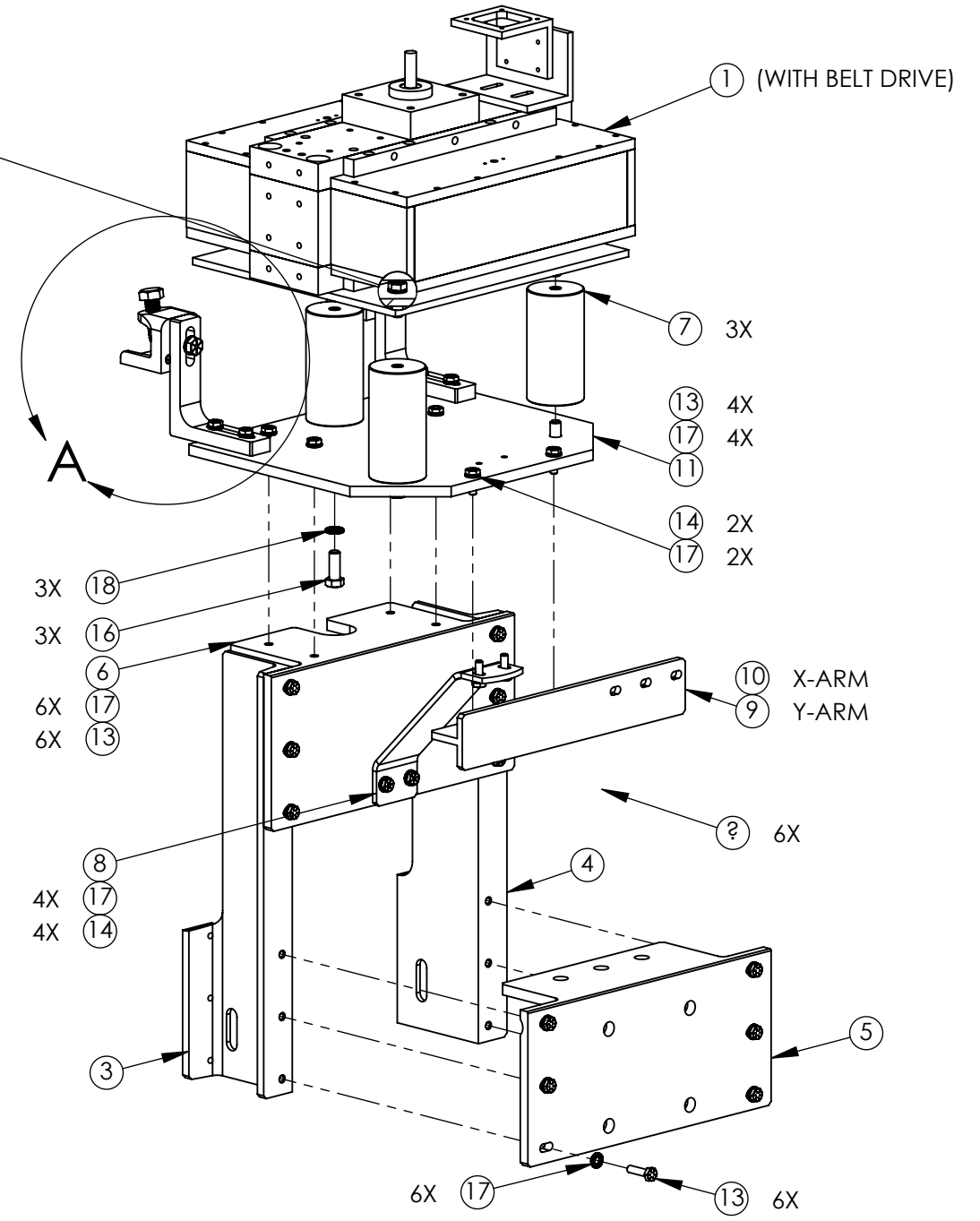
D  
C  
B  
A



**DETAIL B**  
SCALE 1 : 1  
3 PL.



**DETAIL A**  
SCALE 1 : 4  
2 PL.



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

SIZE	DWG. NO.	REV.
B	D1900145	v9
SCALE: 1:4	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1