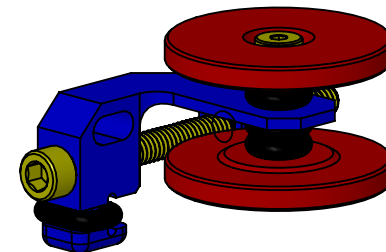
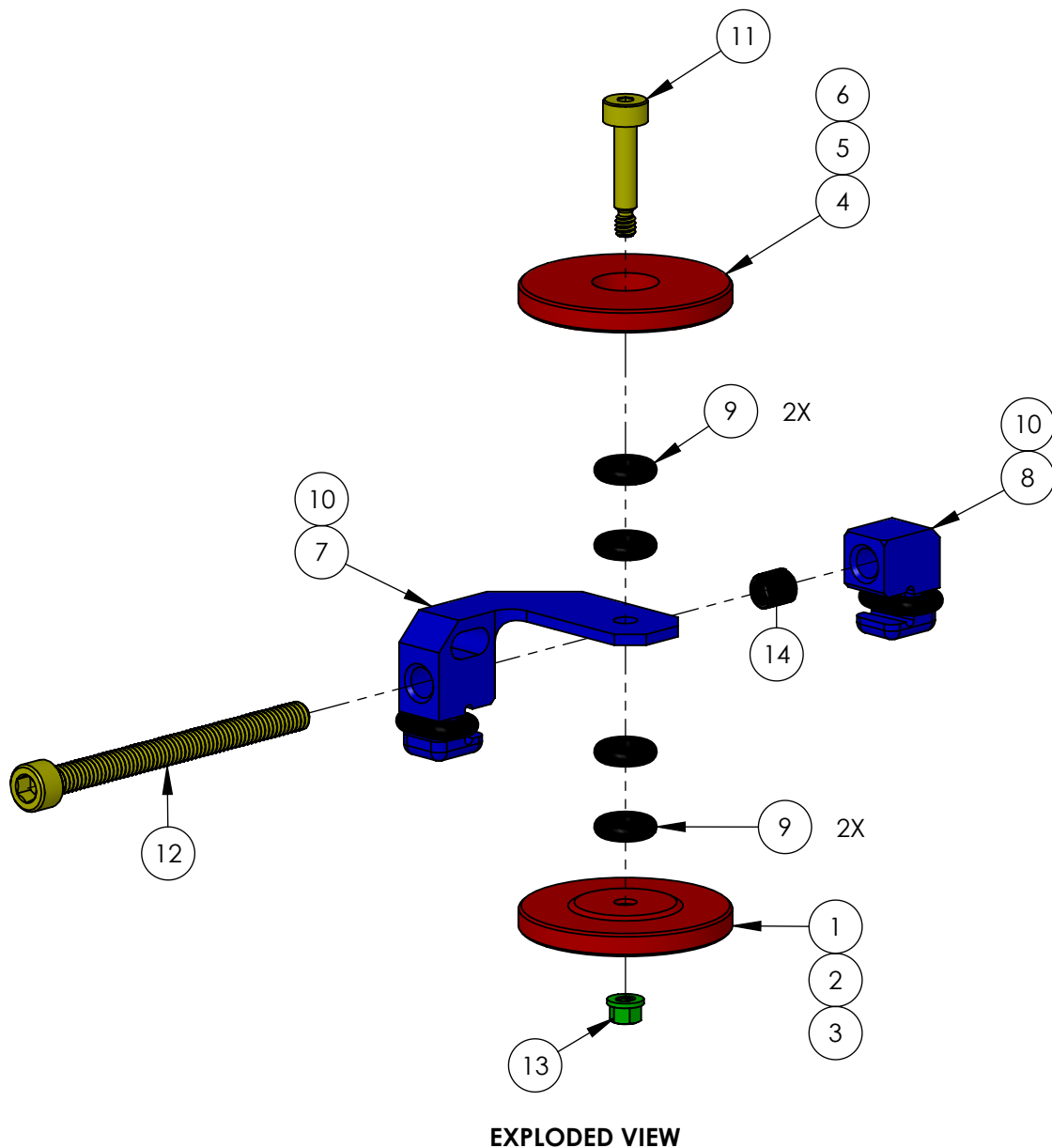


REV.	DATE	DCN #	DRAWING TREE #
v1	27 AUG 2014	E1400354-x0	-
v2	27 APR 2015	E1500225-x0	-
v3	04 SEP 2015	-	-



ISO VIEW
(ASSEMBLED)

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
14	1185-2EN246 EMHART OR EQ.	HELICOIL, 8-32 X .246 LG.	NITRONIC 60	1
13	98892A100 McMASTER-CARR OR EQ.	Flanged Locknut 4-40, Ag PLATED	Ag-PLATED 300 SSSL	1
12	92196A181 McMASTER-CARR OR EQ.	SCREW, SHC, 8-32 X 2" LG.	18-8 SSSL	1
11	94035A522 McMASTER-CARR OR EQ.	SHOULDER SCREW, 4-40 X 1/8 SHANK X .5 LG.	18-8 SSSL	1
10	2-108 PARKER OR EQ.	O-RING, 3/32 X 1/4 ID X 7/16 OD	FLUROELASTOMER	2
9	2-105 PARKER OR EQ.	O-RING, 3/32 W X 5/32 ID X 11/32 OD	FLUROELASTOMER	4
8	D1400297-102	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 2 PIECE CLAW CLAMP	6061-T6 Al	1
7	D1400297-101	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 2 PIECE CLAW CLAMP	6061-T6 Al	1
6	D1400296-6	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	
5	D1400296-5	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	
4	D1400296-4	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	1
3	D1400296-3	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	
2	D1400296-2	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	
1	D1400296-1	αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY., 18g MASS	316 SSSL	1

EXPLODED VIEW

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL

N/A

FINISH

N/A pinch



CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

NEXT ASSY

SUB-SYSTEM

SUS

PART NAME

αLIGO, SUS, NON-MAGNETIC BLADE DAMPER ASSY.

DESIGNER

E.SANCHEZ 19 AUG 2014

DRAFTER

E.SANCHEZ 27 AUG 2014

CHECKER

SEE DCC SEE DCC

APPROVAL

SEE DCC SEE DCC

SIZE

DWG. NO.

A

D1400298

SCALE: 1:1

PROJECTION:



SHEET 1 OF 1

REV.

v3