

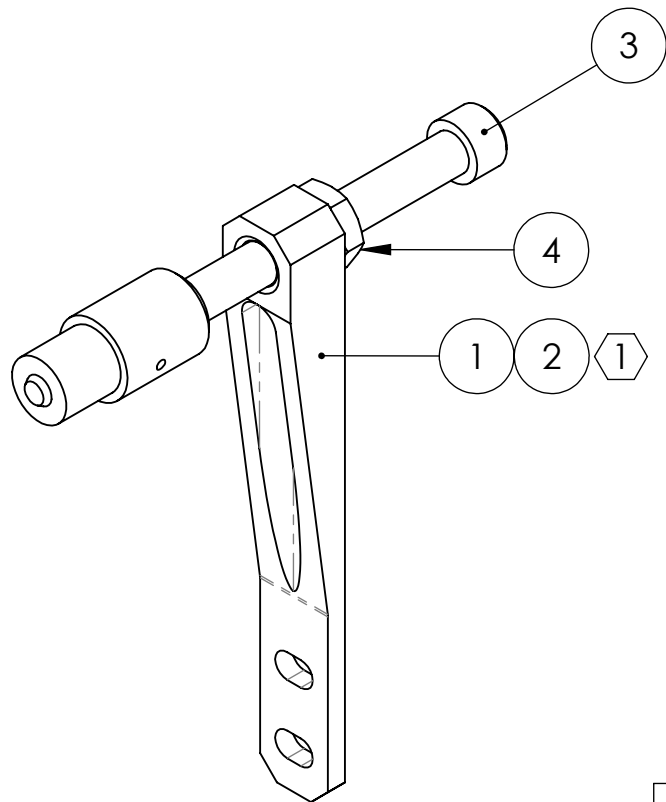
4

3

2

1

REV.	DATE	DCN #	DRAWING TREE #
v1	02 JUN 2009	E0900162	E080191
v2	09 DEC 2010	E1000849	E080191
-	-	-	-



4	-	JAM NUT, 1/4-20	300 SSTL	1	1	2
3	D080725	EARTHQUAKE STOP FOR METAL OR GLASS	N/A	1	0	1
2	1185-4EN375	HELICOIL, 1/4-20 X 0.375 LONG $\text{\textcircled{1}}$	NITRONIC 60	1	1	2
1	D070460	EARTHQUAKE STOP MOUNT, LONG $\text{\textcircled{1}}$	6061-T6 Al	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

## PARTS LIST

## NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

$\text{\textcircled{1}}$  HELICOIL TO BE INSTALLED INTO ITEM NO. 1 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.



CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

## PART NAME

EARTHQUAKE STOP ASSY, LONG MOUNT

## SYSTEM

ADVANCED LIGO

## SUB-SYSTEM

SUS

## DESIGNER

D. BRIDGES

10 DEC 2010

## DRAFTER

D. BRIDGES

10 DEC 2010

## CHECKER

B. MOORE

13 DEC 2010

## APPROVAL

## SIZE

A

## DWG. NO.

D080726

## REV.

v2

## MATERIAL

N/A

## FINISH

N/A  $\mu$ inch

## NEXT ASSY

HLTS OVERALL ASSY

SCALE: 1:1

PROJECTION:



SHEET 1 OF 1

4

1

3

2

1