

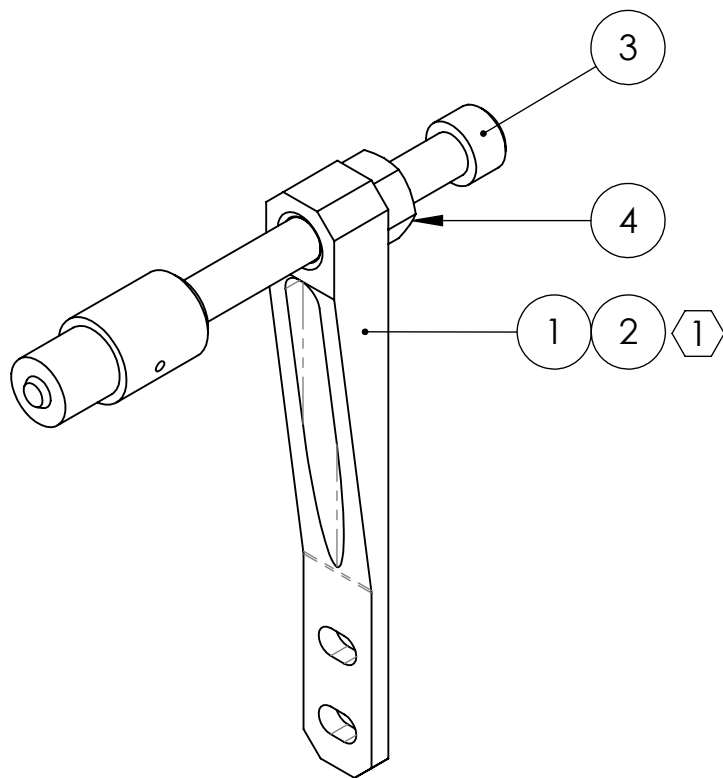
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REV.	DATE	DCN #	DRAWING TREE #
v1	02 JUN 2009	E0900162	E080191
v2	09 DEC 2010	E1000849	E080191
v3	12 FEB 2012	E1200212	E080191



4	-	HEX NUT, 1/4-20	Ag-PLATED 300 SSSL	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 (1)	NITRONIC 60	1	1	2
1	D070460	EARTHQUAKE STOP MOUNT, LONG (1)	6061-T6 Al	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

## PARTS LIST

## NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOIL TO BE INSTALLED INTO ITEM NO. 1 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.

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

PART NAME  
**EARTHQUAKE STOP ASSY, LONG MOUNT**

SYSTEM  
**ADVANCED LIGO**

SUB-SYSTEM  
**SUS**

NEXT ASSY  
**HLTS OVERALL ASSY**

DESIGNER D. BRIDGES 29 FEB 2012  
DRAFTER D. BRIDGES 29 FEB 2012  
CHECKER B. MOORE 29 FEB 2012  
APPROVAL

SIZE DWG. NO.  
**A D080726**

REV.  
**v3**

MATERIAL  
**N/A**

FINISH  
**N/A μinch**

SCALE: 1:1 PROJECTION: SHEET 1 OF 1

4

3

2

1