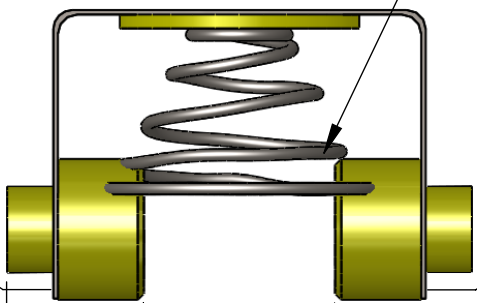
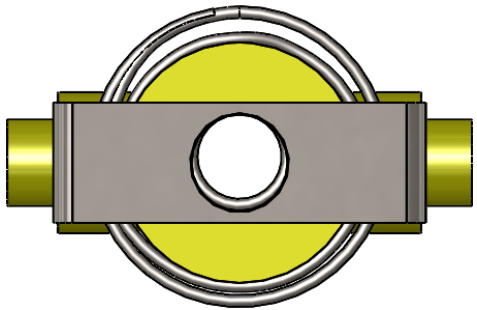


REV.	DATE	DCN #	DRAWING TREE #
v1	14-OCT-13	E1300791	E1300792
-	-	-	-
-	-	-	-



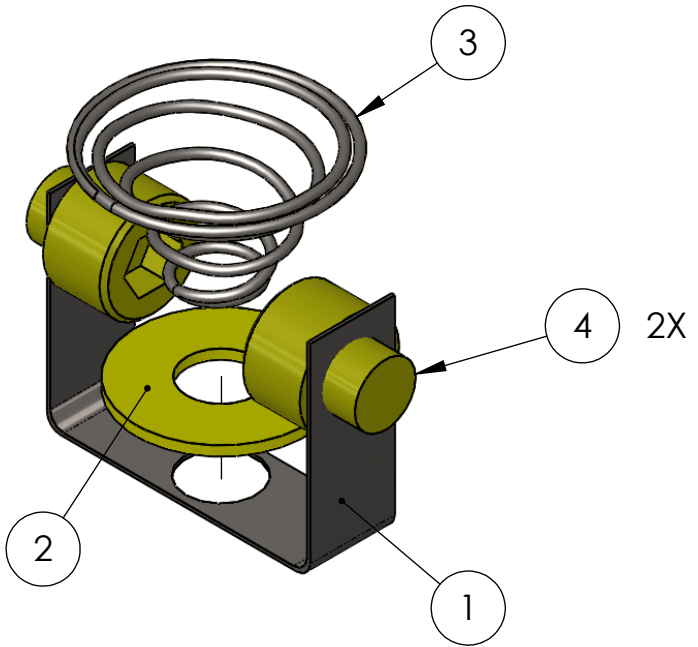
SPRING COMPRESSION NOT TO SCALE

MAY FLEX OUTWARD

MAY FLEX OUTWARD

[4.50]  
.177  
OR LESS  
2 PLC.

(.25)



EXPLODED ISO VIEW

TYPE	DESCRIPTION
-01	SHEET 1
-02	SHEET 2

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	Default /REQ	SPARE	TOTAL
4	ORTECH 4-40	SHCS, #4-40, CUT TO .075 IN LONG, FULLY THREADED	Al2O3 CERAMIC	2	2	2
3	TA-2153	TAPERED SPRING, 2.4 LB PER IN	Alloy Steel (SS)	1	1	1
2	ORTECH NO. 4	WASHER, FLAT, #4, .125 IN ID, .375 IN OD, .03 IN THK	Al2O3 CERAMIC	1	1	1
1	D1300954	RH ELEMENT MIDSPAN SPRING ASSY	AISI 316 (SS)	1	0	0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

1. INTERPRET DRAWING PER ASME Y14.5-1994.

TOLERANCES:

.XX ±

.XXX ±

ANGULAR ± °

MATERIAL

MULTI

FINISH

N/A μinch



CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

SUB-SYSTEM

AOS

NEXT ASSY

D1001838, D1001895

PART NAME

RH ELEMENT MIDSPAN SPRING ASSY

DESIGNER

M. JACOBSON 30-SEPT-2013

DRAFTER

M. JACOBSON 14-OCT-2013

CHECKER

G. CIANI 21-OCT-2013

APPROVAL

D. COYNE 14-OCT-2013

SIZE

DWG. NO.

A

D1300954

REV.

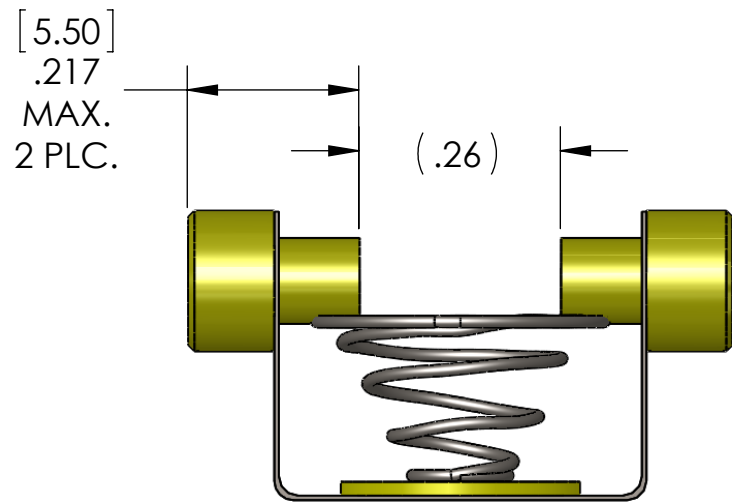
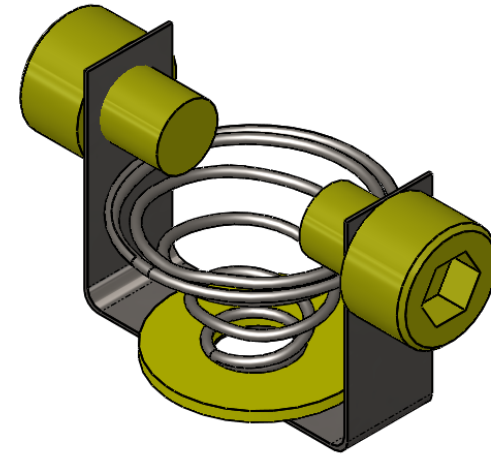
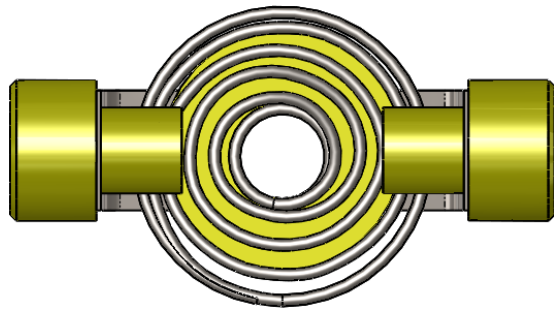
v1

SCALE: 4:1

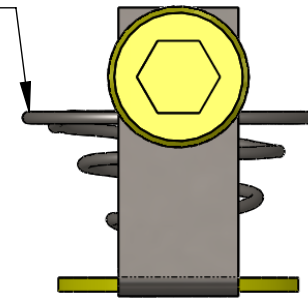
PROJECTION:



SHEET 1 OF 2



SPRING  
COMPRESSION  
NOT TO SCALE



 <b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE <b>A</b>	DWG. NO. D1300954	REV. V1
SCALE: 4:1	PROJECTION: 	SHEET 2 OF 2