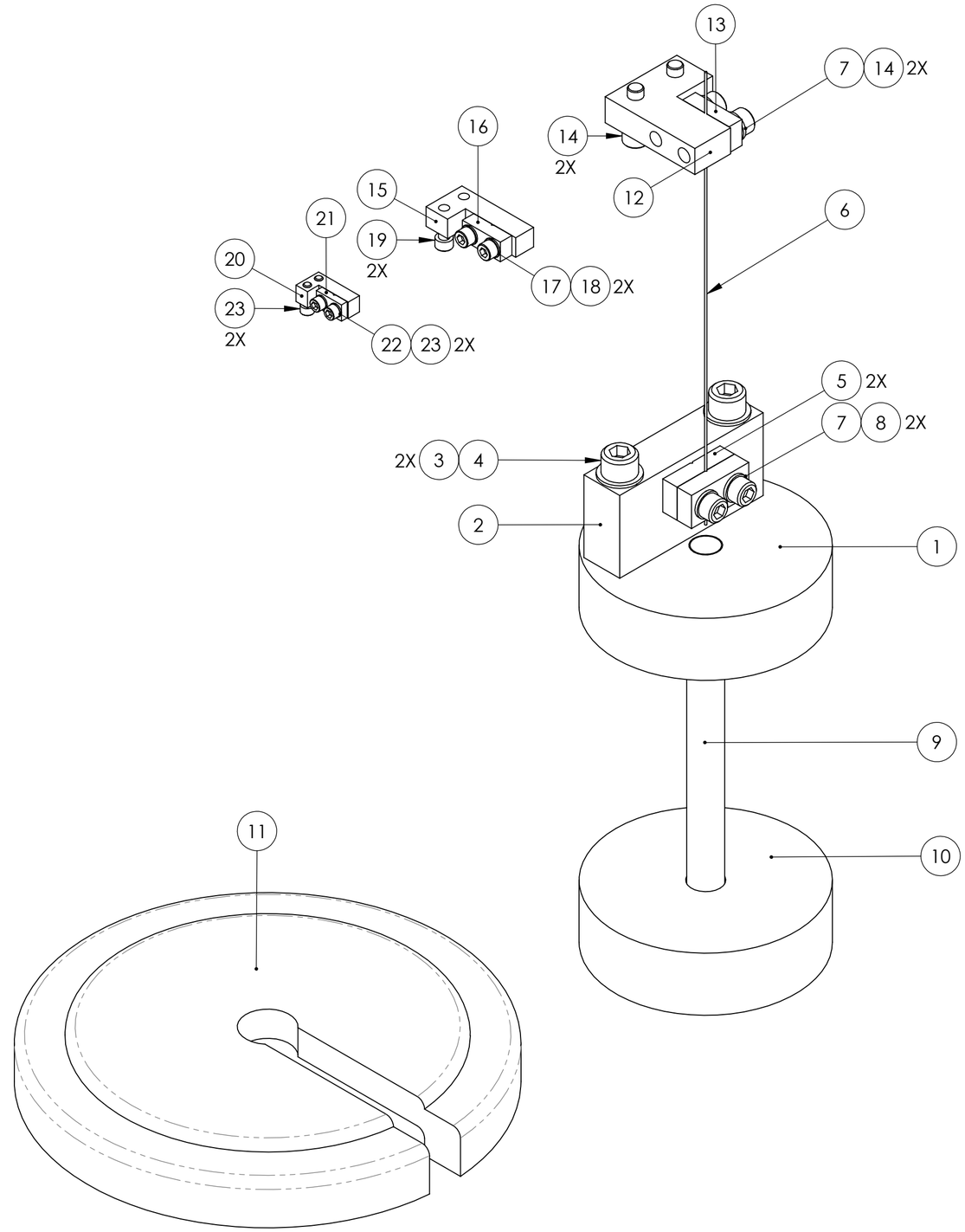
REV.	DATE	DCN #	DRAWING TREE #
A	24 JUN 2004	E040303	-
v1	10 NOV 2010	E1000693	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
23	-	SCREW, SOCKET HEAD CAP, #2-56 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSTL	ALT	0	0
22	-	WASHER, FLAT, VENTED, #2 (U-C COMPONENTS P/N WFV-02 OR EQUIVALENT)	300 SSTL	ALT	0	0
21	D0901855	UPPER CLAMP, INTERMEDIATE WIRE, OUTSIDE	304, 316 OR 302 SSTL	ALT	0	0
20	D020132	LOWER BLADE WIRE CLAMP	304, 316 OR 302 SSTL	ALT	0	0
19	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSTL	ALT	0	0
18	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSTL	ALT	0	0
17	-	WASHER, FLAT, VENTED, #4 (U-C COMPONENTS P/N WFV-04 OR EQUIVALENT)	300 SSTL	ALT	0	0
16	D0901813	UPPER CLAMP, INTERMEDIATE WIRE, OUTSIDE	304, 316 OR 302 SSTL	ALT	0	0
15	D0901815	UPPER CLAMP, INTERMEDIATE WIRE, INSIDE	304, 316 OR 302 SSTL	ALT	0	0
14	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	Ag-PLATED 300 SSTL	4	1	5
13	D070341	UPPER CLAMP, UPPER WIRE, OUTSIDE	304, 316 OR 302 SSTL	1	0	1
12	D0901814	UPPER CLAMP, UPPER WIRE, INSIDE	304, 316 OR 302 SSTL	1	0	1
11	-	INTERLOCKING TEST WEIGHTS	CAST IRON	A/R	0	0
10	D1003362	BASE PLATE	6061-T6 Al	1	1	2
9	-	BOLT, HEX HEAD, 3/8-16 UNC-2A X 4.5 LONG	300 SSTL	1	1	2
8	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	Ag-PLATED 300 SSTL	2	1	3
7	-	WASHER, FLAT, VENTED, #8 (U-C COMPONENTS P/N WFV-08 OR EQUIVALENT)	300 SSTL	4	1	5
6	-	UPPER WIRE (∅ 0.024)	STEEL MUSIC WIRE	A/R	0	0
5	D010268	LOWER WIRE CLAMP	304, 316 OR 302 SSTL	2	0	2
4	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.5 LONG	300 SSTL	2	1	3
3	-	WASHER, FLAT, VENTED, 1/4 (U-C COMPONENTS P/N WFV-25 OR EQUIVALENT)	300 SSTL	2	1	3
2	D010261	LOWER WIRE CLAMP PLATE	304, 316 OR 302 SSTL	1	0	1
1	D010266	WIRE CLAMP CYLINDER	6061-T6 Al	1	0	1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL N/A

FINISH N/A µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY MULTIPLE ASSYS

PART NAME BLADE PULLDOWN DEVICE

DESIGNER	D. BRIDGES	21 DEC 2010	
DRAFTER	D. BRIDGES	21 DEC 2010	
CHECKER	B. MOORE	21 DEC 2010	
APPROVAL			

SIZE C

DWG. NO. D020660

REV. v1

SCALE: 1:1 **PROJECTION:** SHEET 1 OF 1