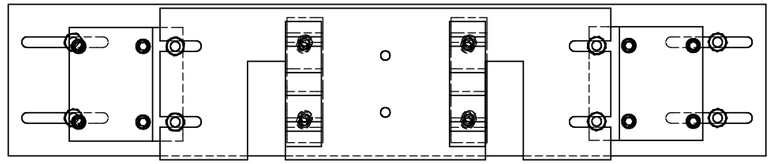
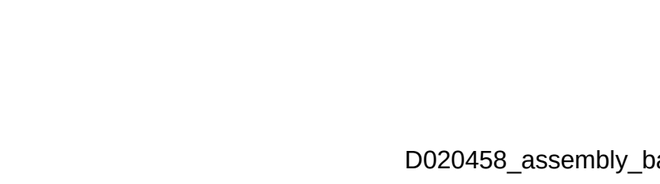
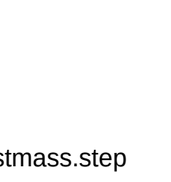
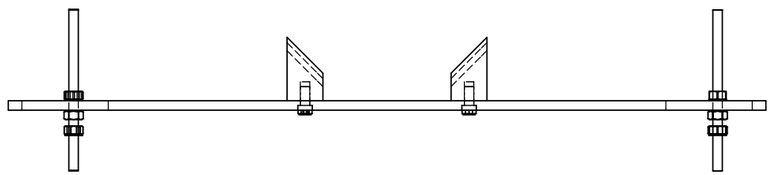
REV.	DATE	DCN #	DRAWING TREE #
A	24 JUNE 2004	E040303-00	

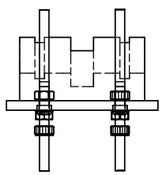
D020458_assembly_basicalumcatcher_int&testmass.step

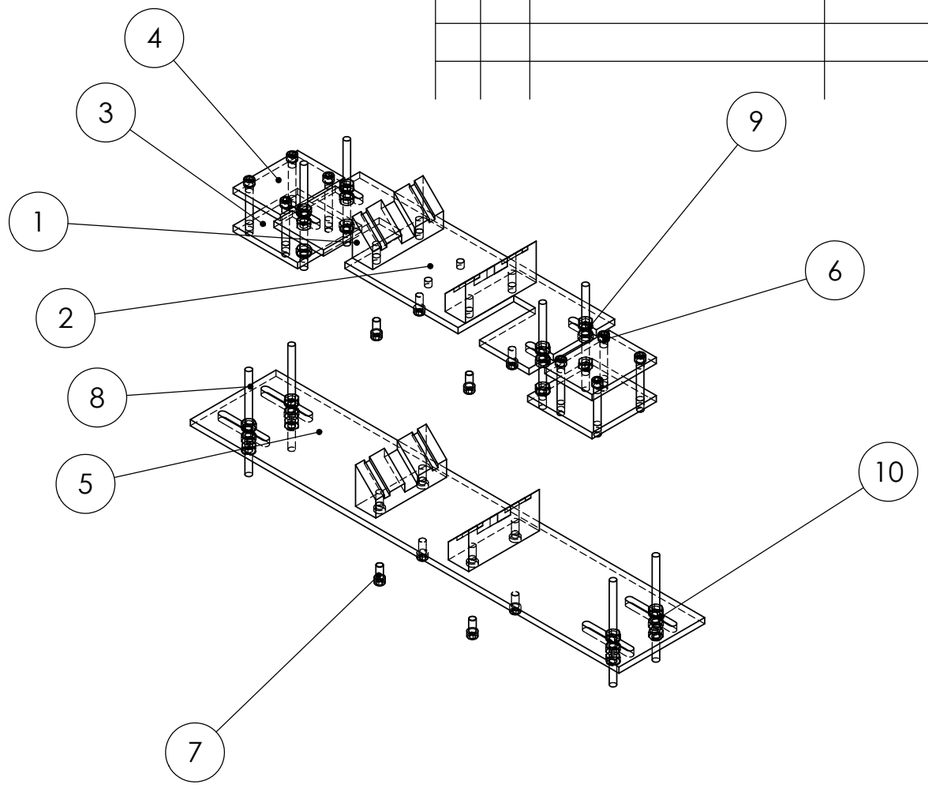












ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	DESCRIPTION	MATERIAL
10	24	10	34		FLAT WASHERS NAS 620-C416L (OR EQUIV.)	300 SSTL
9			0		HEX NUT 1/4	
8	8	4	12		SST STUDS FULLY THREADED 0.25-20 X 4 LONG	300 SSTL
7			0		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 0.5 LONG	300 SSTL
6	8	3	11		SST SOCKET HEAD CAP SCREW 0.25-20 UNC-3A X 2 LONG	300 SSTL
5	1	0	1	D020449	CATCHER BAR FOR TEST MASS (SHOWN FOR CLARITY)	6061-T6-Al
4	2	1	3	D020447	BAR ATTACH UPPER	6061-T6-Al
3	2	1	3	D020446	BAR ATTACH LOWER	6061-T6-Al
2	1	0	1	D020448	CATCHER BAR FOR INTERMEDIATE MASS	6061-T6-Al
1	4	1	5	D020445	V CLAMP FOR BAR CATCHER	6061-T6-Al

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DIMENSIONS IN INCHES.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
4. THE BAR MARKED A, IN THE ISOMETRIC VIEW, IS REMOVABLE IN ORDER TO ALLOW FOR THE INSTALLATION OF THE LOWER AND INTERMEDIATE MASS WITH WIRE FROM THE LOWER JIG, D020162.

	NAME	DATE
DRAWN	CIT	02/03/03
CHECKED		

DIMENSIONS ARE IN INCHES
TOLERANCES:

.XX ± --
.XXX ± --

ANGULAR ± -- °

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SUS
NEXT ASSY	MC: WIRE JIG ASSEMBLY
PART NAME	CATCHER INT&TESTMASS

SIZE	DWG. NO.	REV.
B	D020458	A

SCALE: NTS | PROJECTION: | SHEET 1 OF 1

FILE NAME/LOCATION: