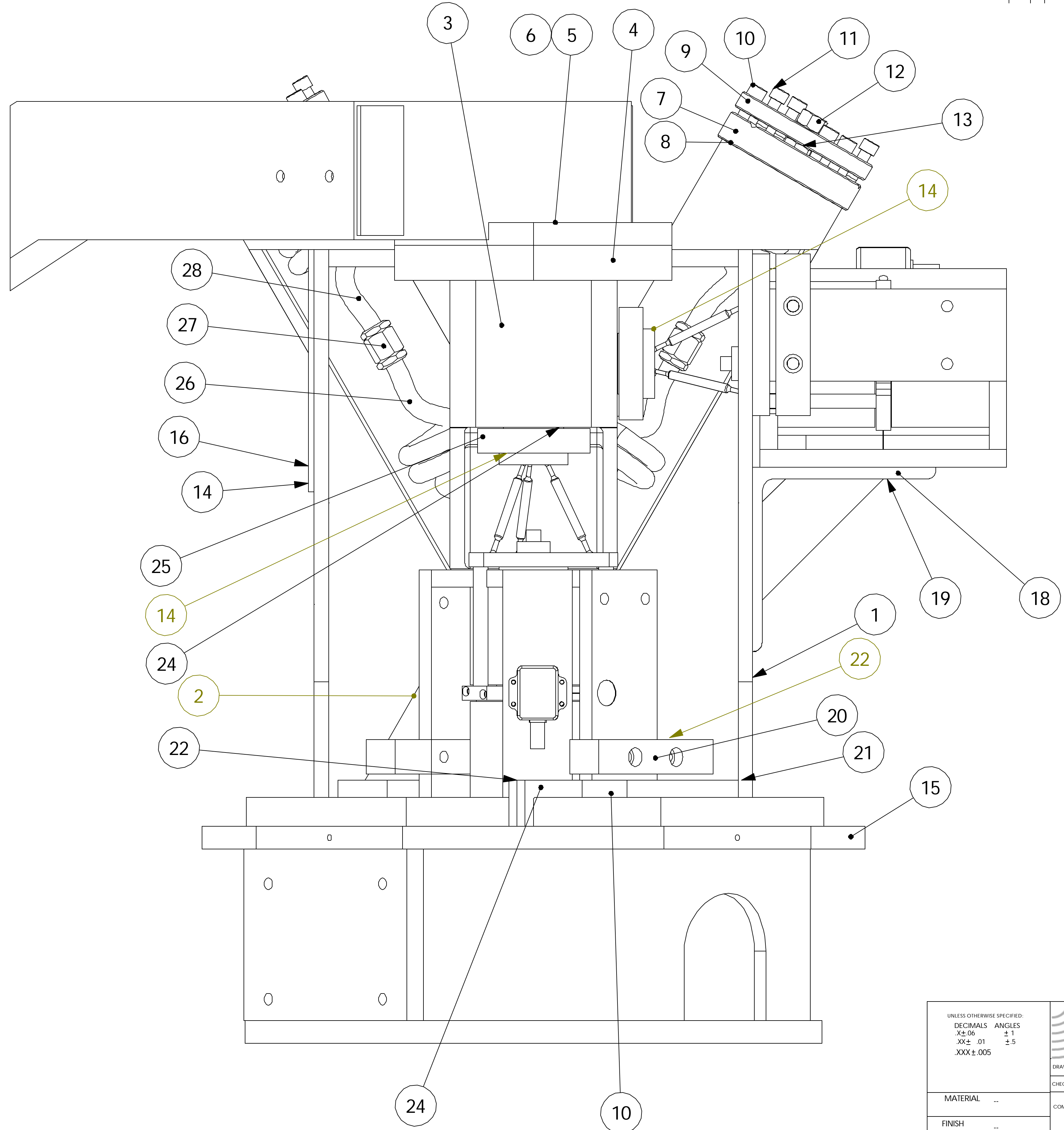



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	D020004-2	HOUSING
2	2	TBD	HYDRAULIC ACTUATOR
3	1	D020003-2	ACTUATOR FOOT
4	1	D020008-1	CROSSBEAM ADAPTER
5	REF	D972612-1	CROSSBEAM WELDMENT
6	18	-	SHCS,SST, 1/2-13 X 2.25 LG
7	2	D020001-1	SPRING ADJUSTMENT PLATE
8	6	-	SHCS,SST, 1/4-28 UNF X 1.75 LG
9	2	D020002-1	SPRING MOUNTING PLATE
10	16	-	SHCS,SST, 1/2-20 UNF X 1.50 LG
11	6	-	SHCS,SST, 1/2-20 UNF X 1.50 LG
12	4	D020009-1-1	NUT, 13/16 -20 UNS X .75 LG
13	4	D020009-1-2	JAM NUT, 13/16 UNS X .38 LG
14	30	-	SHCS,SST, 1/2-20 UNF X 2.0 LG
15	1	D020126-1	ACTUATOR MOUNTING PLATE
16	1	D020128-2	BLANKOFF PLATE
17	16	-	SHCS,SST, 3/8-16 X 1.0 LG
18	1	D020016-2	HORIZONTAL ANGLE MOUNT
19	-	-	-
20	5	D020015-2	UPPER VERT. ACTUATOR BAR
21	5	D020013-2	LOWER VERT. ACTUATOR BAR
22	8	-	SHCS,SST, 1/2-20 UNF X 2.62 LG
23	4	D020129-1	HOUSING MOUNTING CLAMP
24	2	CL-9-SW	2 5/8" OD SPHERICAL WASHER
25	2	D020011-2	SPHERICAL WASHER HOUSING
26	2	D010229-B-CW	CW ISOLATOR SPRING
27	2	D020009-1-4	NUT, 13/16 -20 UNS X 1.75 LG
28	2	D010229-B-CCW	CCW ISOLATOR SPRING
29	1	D020130-0	ACTUATOR STIFFENER
30	1	D020131-0	WALL STIFFENER
31	12	-	SHCS,SST, 3/8-16 X 1.25 LG

UNLESS OTHERWISE SPECIFIED: DECIMALS ANGLES .XX±.01 ±1 .XXX±.005 ±.5		 <b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b> <b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>	DRAWN: K. MASON 3/12/02		TITLE:
MATERIAL: --			CHECKED: 0 0	HAM HYDRAULIC PRE-ISOLATOR ASSEMBLY	
FINISH: --		COMMENTS:		SIZE: <b>D</b>	DWG. NO.: D020124-02-D
DO NOT SCALE DRAWING		SCALE: NTS		SHEET 1 OF 1	REV 2