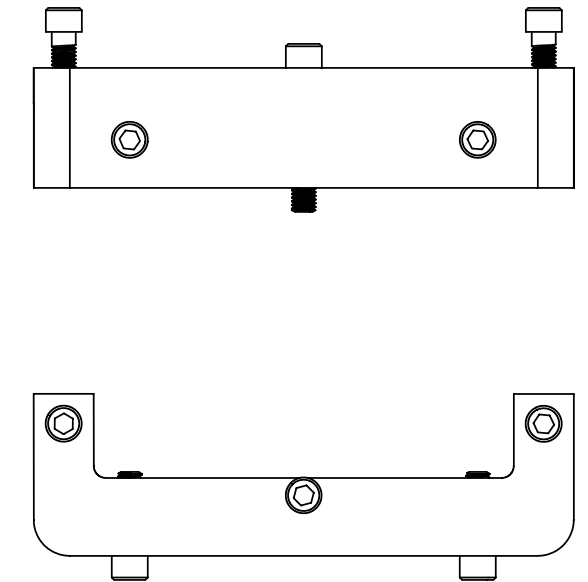
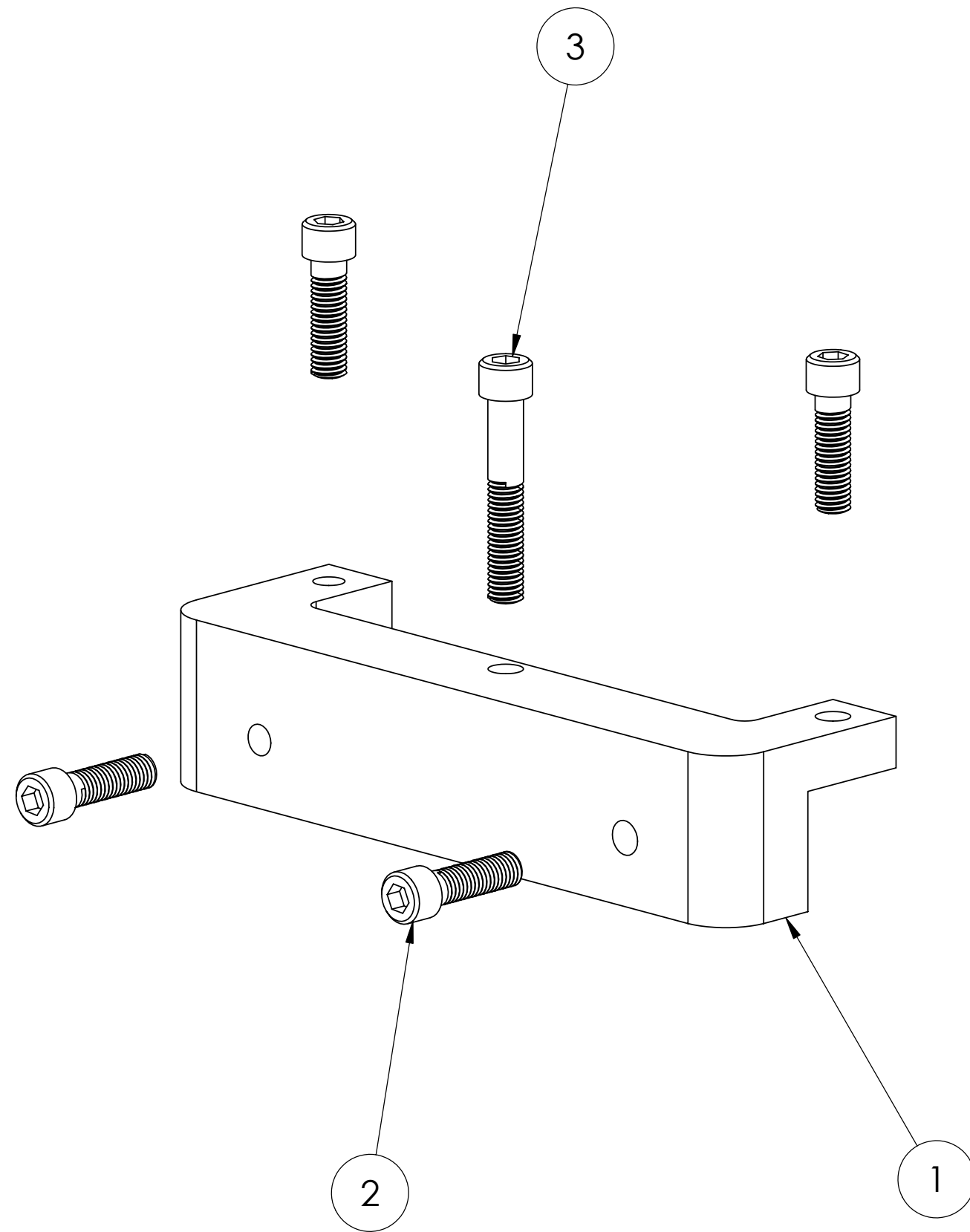




REV.	DATE	DCN #	DRAWING TREE #
A	06/08/04	E030595-00-E	

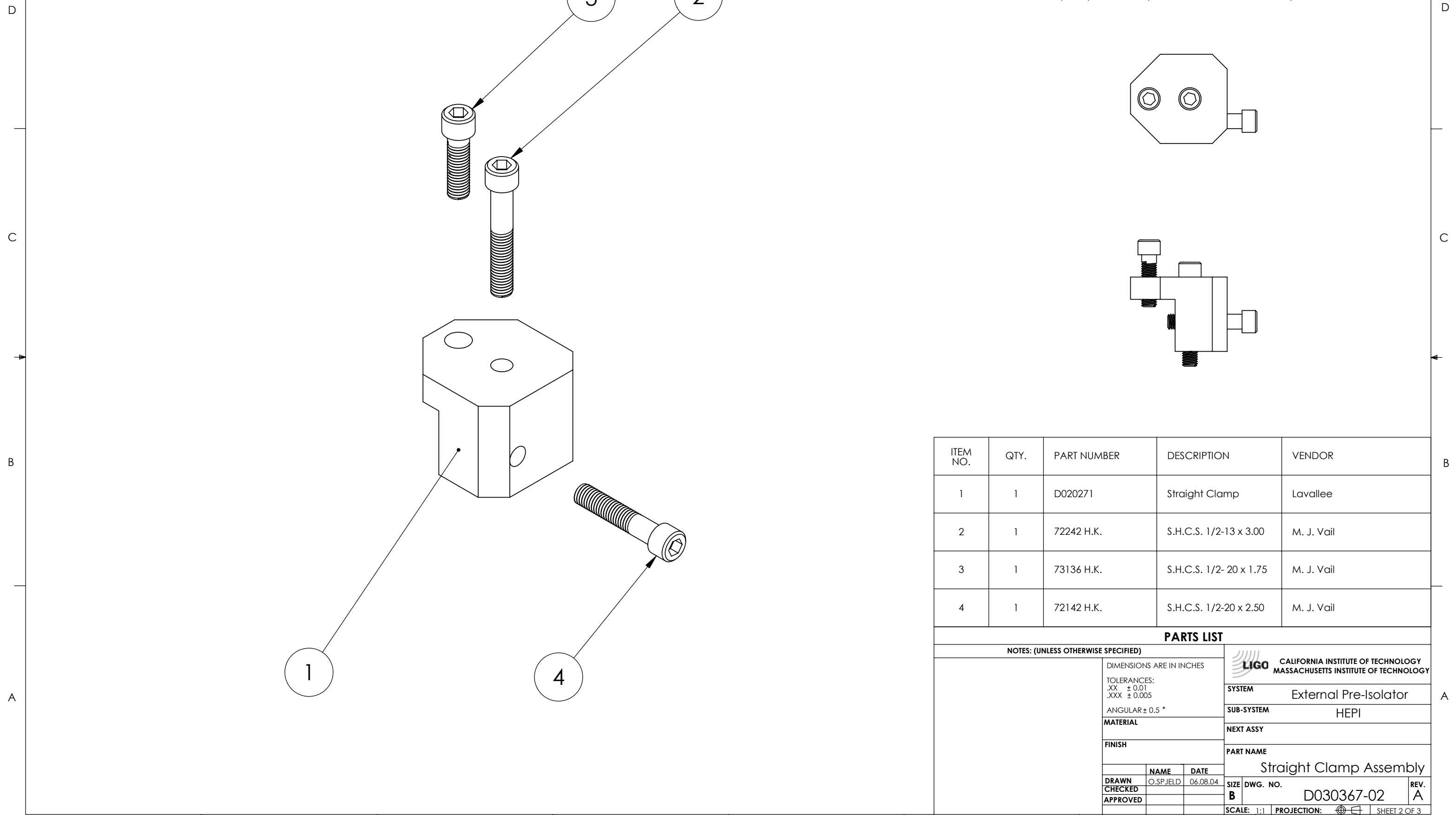


ITEM NO.	QUANTITY	PART NUMBER	DESCRIPTION	VENDOR
1	1	D020269	Double Clamp	Lavallee
2	4	73136 H.K.	S.H.C.S. 1/2- 20 x 1.75	M. J. Vail
3	1	72242 H.K.	S.H.C.S. 1/2-13 x 3.00	M. J. Vail

PARTS LIST																
NOTES: (UNLESS OTHERWISE SPECIFIED)																
DIMENSIONS ARE IN INCHES			 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY													
TOLERANCES: .XX ± 0.01 .XXX ± 0.005			SYSTEM External Pre-Isolator													
ANGULAR ± 0.5 °			SUB-SYSTEM HEPI													
MATERIAL			NEXT ASSY													
FINISH			PART NAME													
			Double Clamp Assembly													
<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>O.SPJELD</td> <td>06.08.04</td> </tr> <tr> <td>CHECKED</td> <td></td> <td></td> </tr> <tr> <td>APPROVED</td> <td></td> <td></td> </tr> </tbody> </table>				NAME	DATE	DRAWN	O.SPJELD	06.08.04	CHECKED			APPROVED			SIZE DWG. NO. D030367-01 REV. A SCALE: 1:1 PROJECTION:  SHEET 1 OF 3	
	NAME	DATE														
DRAWN	O.SPJELD	06.08.04														
CHECKED																
APPROVED																

8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
A	06/08/04	E030595-00-E	



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	VENDOR
1	1	D020271	Straight Clamp	Lavallee
2	1	72242 H.K.	S.H.C.S. 1/2-13 x 3.00	M. J. Vail
3	1	73136 H.K.	S.H.C.S. 1/2- 20 x 1.75	M. J. Vail
4	1	72142 H.K.	S.H.C.S. 1/2-20 x 2.50	M. J. Vail

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± 0.01
 .XXX ± 0.005
 ANGULAR ± 0.5 °

MATERIAL

FINISH

NAME	DATE
DRAWN O.SPJELD	06.08.04
CHECKED	
APPROVED	

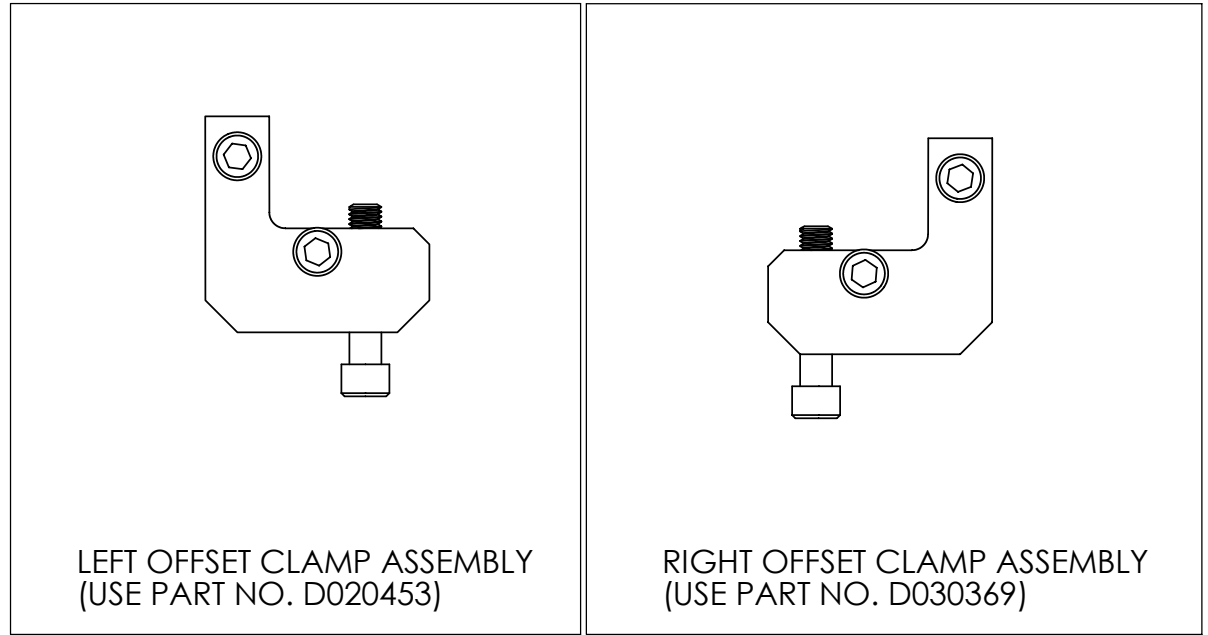
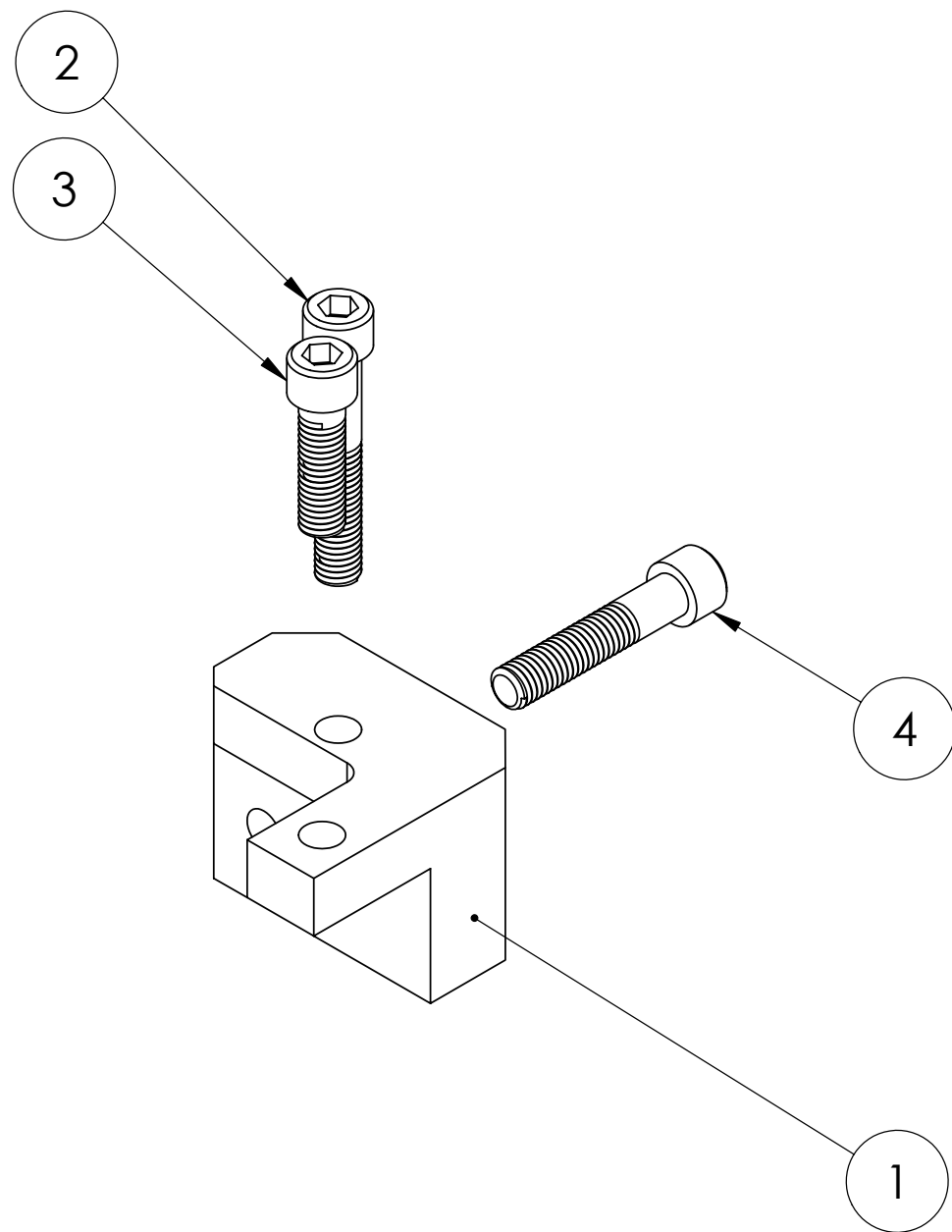
**CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

SYSTEM External Pre-Isolator
SUB-SYSTEM HEPI
NEXT ASSY
PART NAME Straight Clamp Assembly

SCALE: 1:1 **PROJECTION:** **SHEET 2 OF 3**

SIZE DWG. NO. B D030367-02 **REV.** A

REV.	DATE	DCN #	DRAWING TREE #
A	06/08/04	E030595-00-E	



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	VENDOR
1	1	D020453	Left Offset Clamp	
2	1	72242 H.K.	S.H.C.S. 1/2-13 x 3.00	M. J. Vail
3	1	73136 H.K.	S.H.C.S. 1/2- 20 x 1.75	M. J. Vail
4	1	72142 H.K.	S.H.C.S. 1/2-20 x 2.50	M. J. Vail

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				
TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5 °						
MATERIAL		SYSTEM External Pre-Isolator				
FINISH		SUB-SYSTEM HEPI				
		NEXT ASSY				
		PART NAME				
		Offset Clamp Assembly				
DRAWN	O.SPJELD	DATE	06.08.04	SIZE	DWG. NO.	REV.
CHECKED				B	D030367-03	A
APPROVED				SCALE: 1:1	PROJECTION:	SHEET 3 OF 3