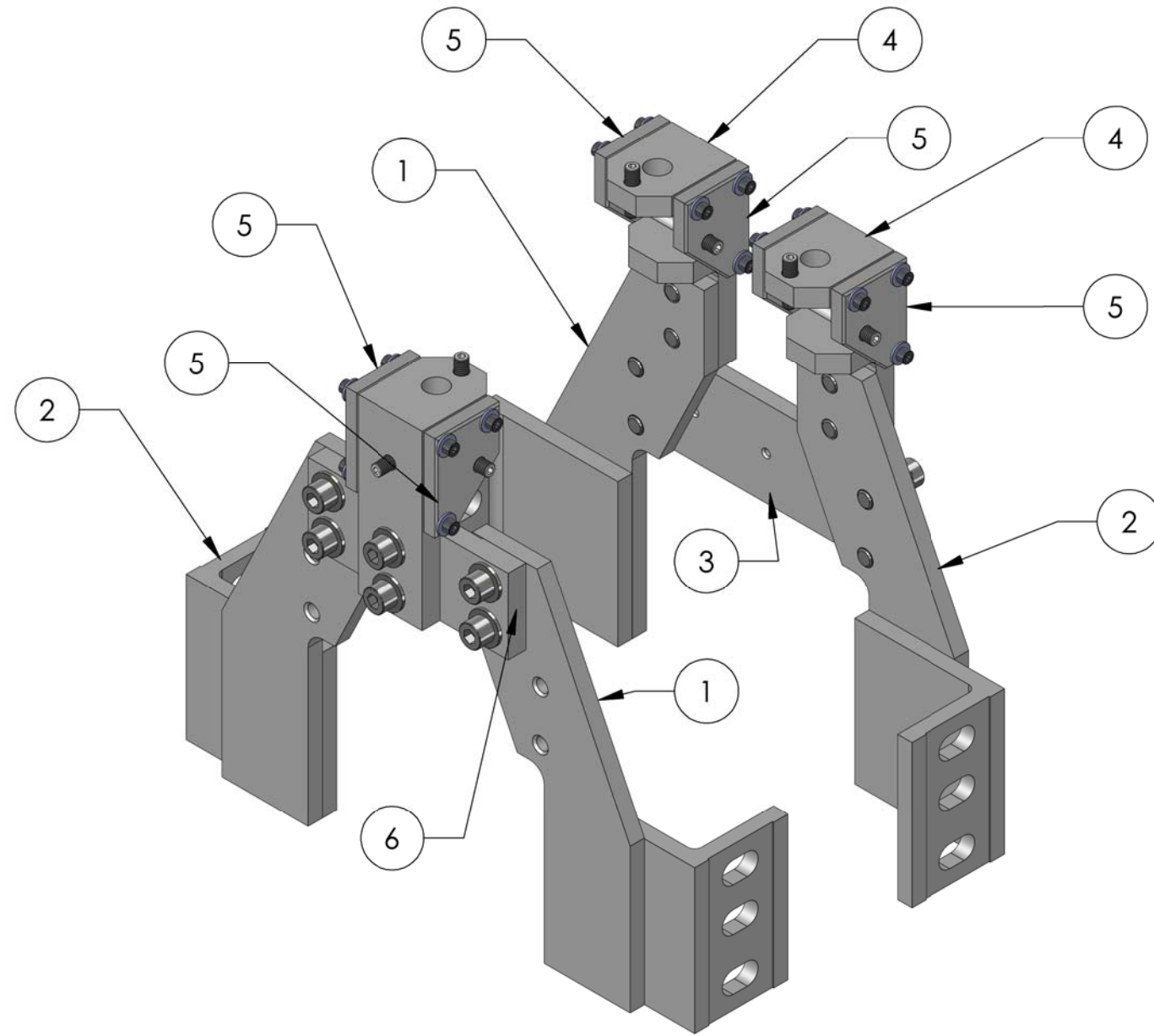


D080496_HAM_HEPI_Caging_Asm, PART PDM REV: X-010, DRAWING PDM REV: X-001

NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.

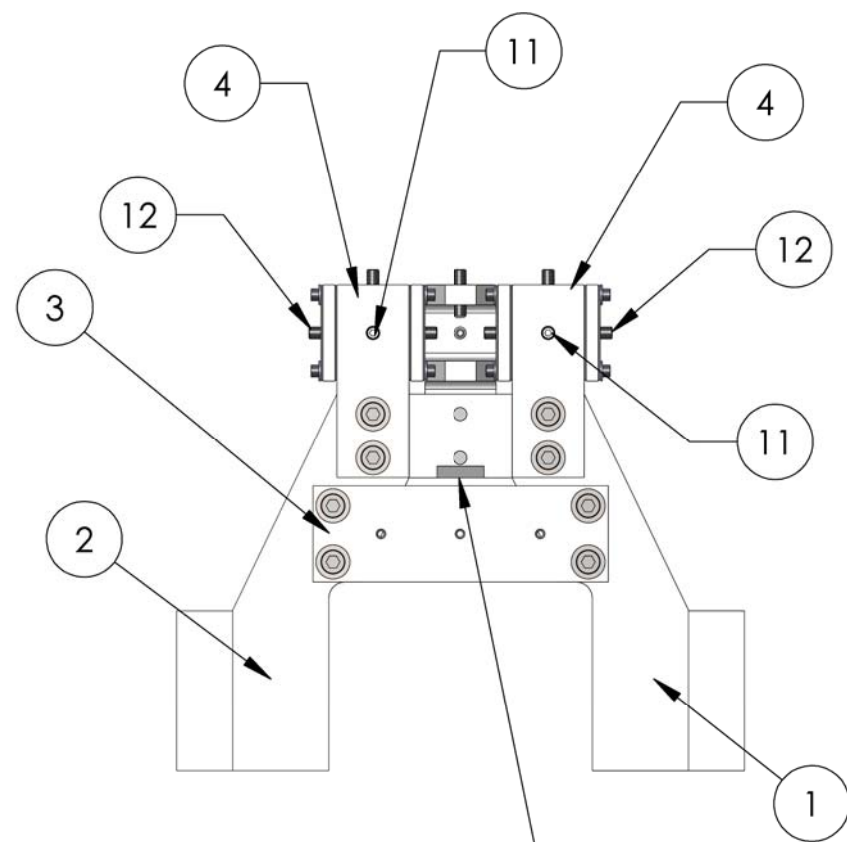
REV.	DATE	DCN #	DRAWING TREE #
v2	11 Mar. 2011	E1100015	E1100016



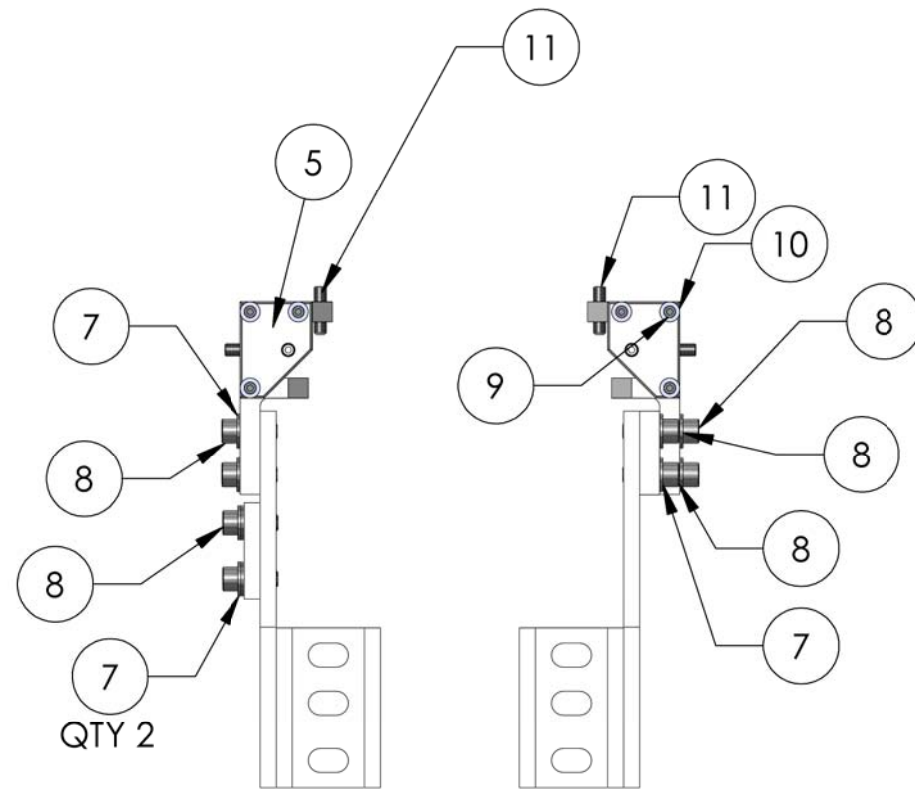
12	MCMASTER_92311A640	Set Screw	18-8 SS	6
11	MCMASTER_92311A642	Set Screw	18-8 SS	6
10	MCMASTER_90126A029	Flat Washer	STEEL	18
9	HOLOKROME_78062	SHCS, 1/4"-20x1.0"	18-8 SS	18
8	HOLOKROME_78114	SCREW, 1/2-13 X 1.125 LG, SCHS	18-8 SS	14
7	MCMASTER_90126A033	Flat Washer	STEEL	18
6	D080493	HAM HEPI Caging Rear Plate	AISI 1018 Steel, Cold Rolled	1
5	D080495	HAM HEPI Caging Side Cap	Plain Carbon Steel	6
4	D080494	HAM HEPI Caging F-Clamp	AISI 1018 Steel, Cold Rolled	3
3	D080492	HAM HEPI CAGING FRONT PLATE	AISI 1018 Steel, Cold Rolled	1
2	D080491-01	CAGING BRACE, FRONT-LEFT / REAR-RIGHT, αLIGO HEPI HAM	AISI 1018 Steel, Cold Rolled	2
1	D080491-00	CAGING BRACE FRONT-RIGHT / REAR-LEFT, αLIGO HEPI HAM	AISI 1018 Steel, Cold Rolled	2
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES		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.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
TOLERANCES: .XX ± N/A .XXX ± N/A		MATERIAL SEE BOM		ADVANCED LIGO SEI	
ANGULAR ± N/A *		FINISH N/A μinch		NEXT ASSY D030690	
DESIGNER A. STEIN 27 Jan. 2009 DRAFTER M.HILLARD 11 Mar. 2011 CHECKER A.STEIN 27 Aug. 2009 APPROVAL K.MASON 11 Mar. 2011				PART NAME HAM HEPI CAGING ASSEMBLY	
SCALE: 1:4 PROJECTION:				SIZE DWG. NO. B D080496	
SHEET 1 OF 2				REV. v2	

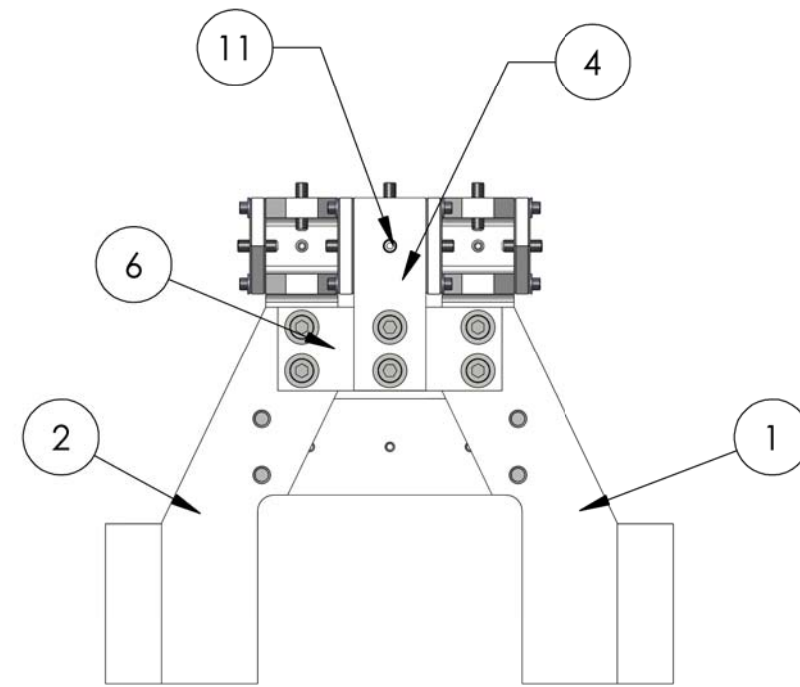
D080496_HAM_HEPL_Caging_Asm, PART PDM REV: X-010, DRAWING PDM REV: X-001





NOTE ORIENTATION OF NOTCH IN REAR PLATE.



QTY 2



 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE B	DWG. NO. D080496	REV. v2
SCALE: 1:6	PROJECTION: 	SHEET 2 OF 2