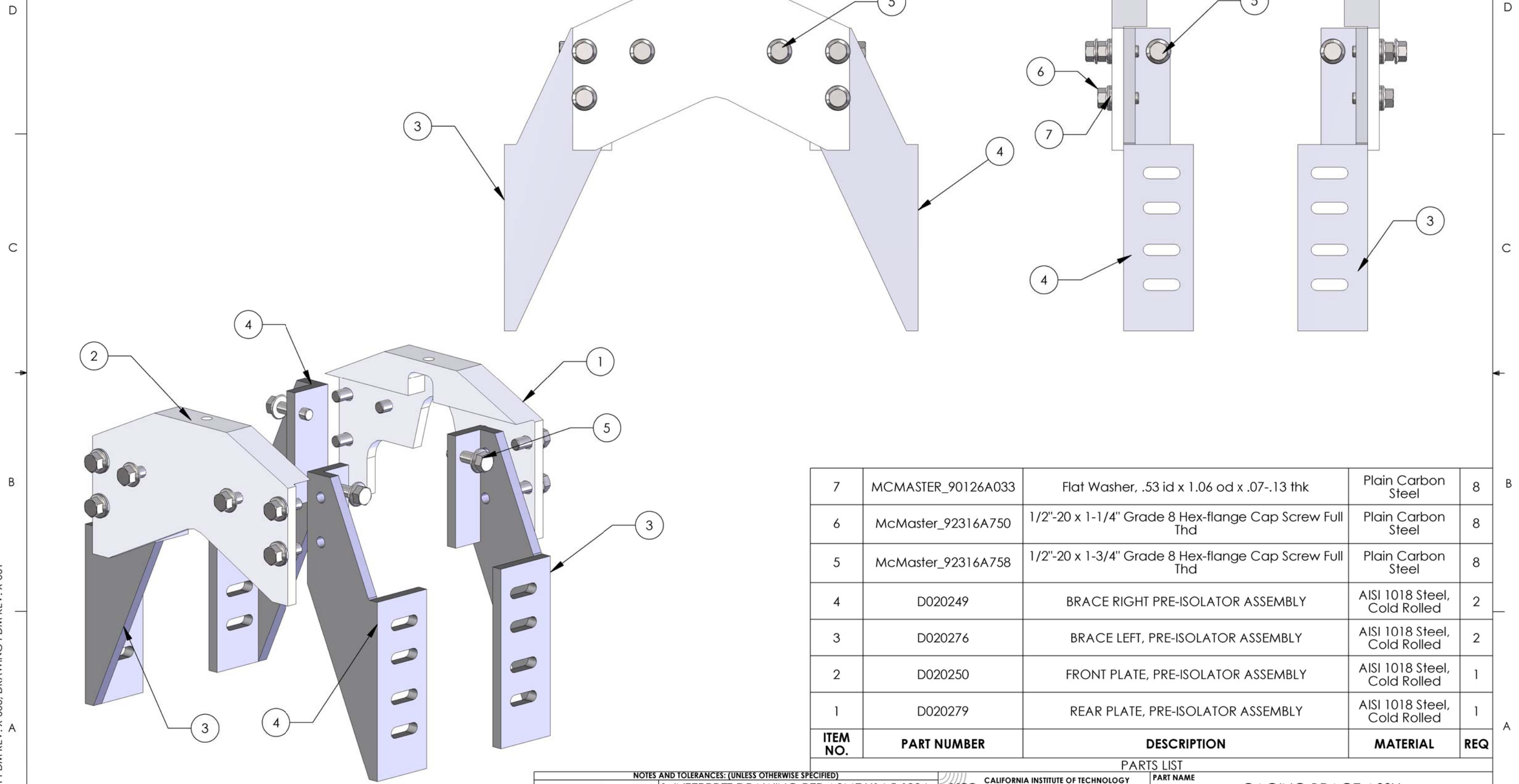


NOTES CONTINUED:

- 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 #
v1	19 Mar. 2011	E1100015	E1100016



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
7	MCMMASTER_90126A033	Flat Washer, .53 id x 1.06 od x .07-.13 thk	Plain Carbon Steel	8
6	McMaster_92316A750	1/2"-20 x 1-1/4" Grade 8 Hex-flange Cap Screw Full Thd	Plain Carbon Steel	8
5	McMaster_92316A758	1/2"-20 x 1-3/4" Grade 8 Hex-flange Cap Screw Full Thd	Plain Carbon Steel	8
4	D020249	BRACE RIGHT PRE-ISOLATOR ASSEMBLY	AISI 1018 Steel, Cold Rolled	2
3	D020276	BRACE LEFT, PRE-ISOLATOR ASSEMBLY	AISI 1018 Steel, Cold Rolled	2
2	D020250	FRONT PLATE, PRE-ISOLATOR ASSEMBLY	AISI 1018 Steel, Cold Rolled	1
1	D020279	REAR PLATE, PRE-ISOLATOR ASSEMBLY	AISI 1018 Steel, Cold Rolled	1

PARTS LIST

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .03 x 45°. 3. DO NOT SCALE FROM DRAWING.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME CAGING BRACE ASSY	
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI	
NEXT ASSY D1100241, D1100242		DESIGNER O.SPJELD		DATE 08 June 2004		SIZE B	
DRAFTER M.HILLARD		DATE 19 Mar. 2011		DWG. NO. D030322		REV. v1	
CHECKER K.MASON		DATE 08 June 2004		SCALE 1:4		PROJECTION 	
APPROVAL K.MASON		DATE 19 Mar. 2011		SHEET 1 OF 1			

D030322, PART PDM REV: X-006, DRAWING PDM REV: X-001