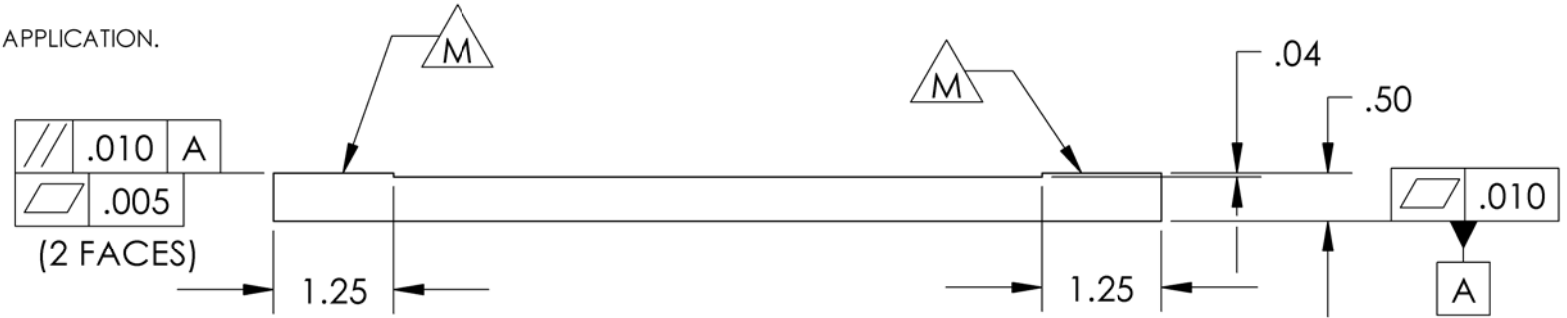
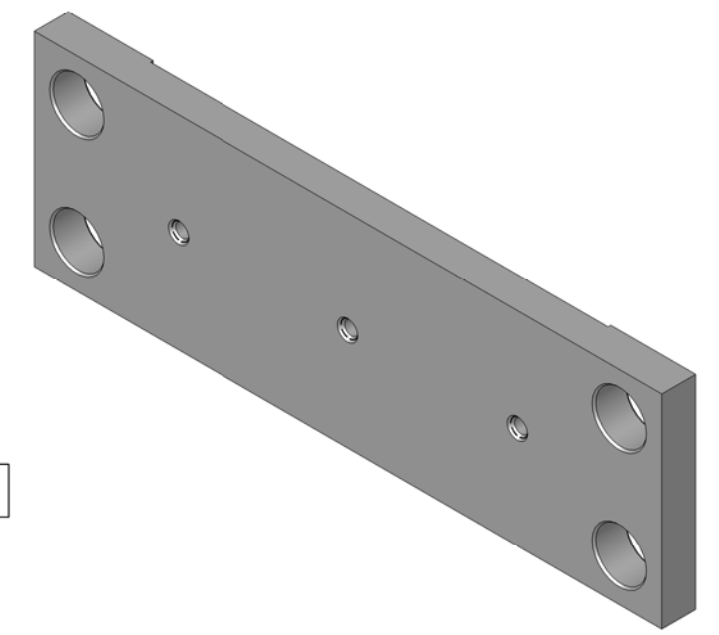


REV.	DATE	DCN #	DRAWING TREE #
v2	11 Mar. 2011	E1100015	E1100016

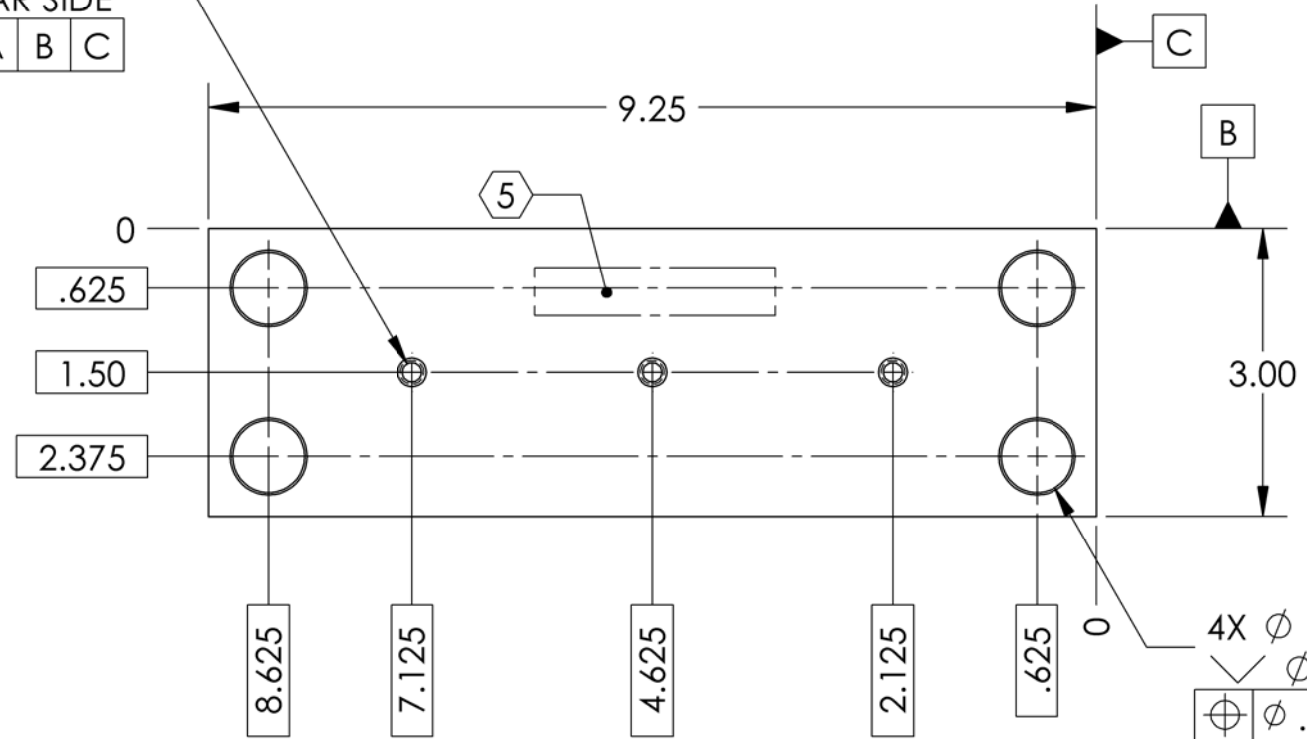
NOTES CONTINUED:

4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE.
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12 HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE DXXXXXX-VY, TYPE-XX, S/N XXX.
6. APPROXIMATE WEIGHT = 3.45 LB.
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
8. PAINT: ALL VISIBLE SURFACES (exclude fastening hardware) EXCEPT AREAS IDENTIFIED BY M MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS POLYURETHANE ENAMEL) #SW-F63TX-L-2822-5864 PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2
9. "OXI SOLV RUST INHIBITOR" TO BE APPLIED PER MFG. INSTRUCTIONS TO ALL UNPAINTED SURFACES. BOTH TAPPED AND THRU HOLES WILL BE PLUGGED DURING APPLICATION.



3X ϕ .201 THRU
 1/4-20 UNC THRU
 \sphericalangle ϕ .30 X 82°, NEAR SIDE

\oplus	ϕ .05	A	B	C
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4X ϕ .750 THRU
 \sphericalangle ϕ .80 X 82°, BOTH SIDES

\oplus	ϕ .010	M	A	B	C
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NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°	
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.	
MATERIAL AISI 1018 Steel, Cold Rolled	FINISH 63 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME HAM HEPI CAGING FRONT PLATE	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SEI	DESIGNER A. STEIN	DATE 27 Jan. 2009
CHECKER A. STEIN	DATE 27 Aug. 2009	SIZE B	DWG. NO. D080492
APPROVAL K. MASON	DATE 11 Mar. 2011	SCALE 1:2	PROJECTION FIRST ANGLE
NEXT ASSY D080496		REV. v2	SHEET 1 OF 1

D080492_HAM_HEPI_Caging_Front_Plate, PART PDM REV: X-002, DRAWING PDM REV: X-001