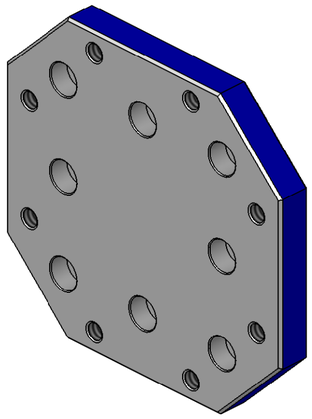
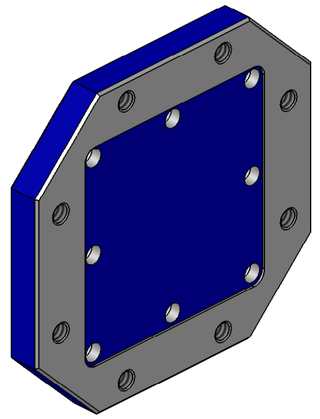
NOTES CONTINUED:

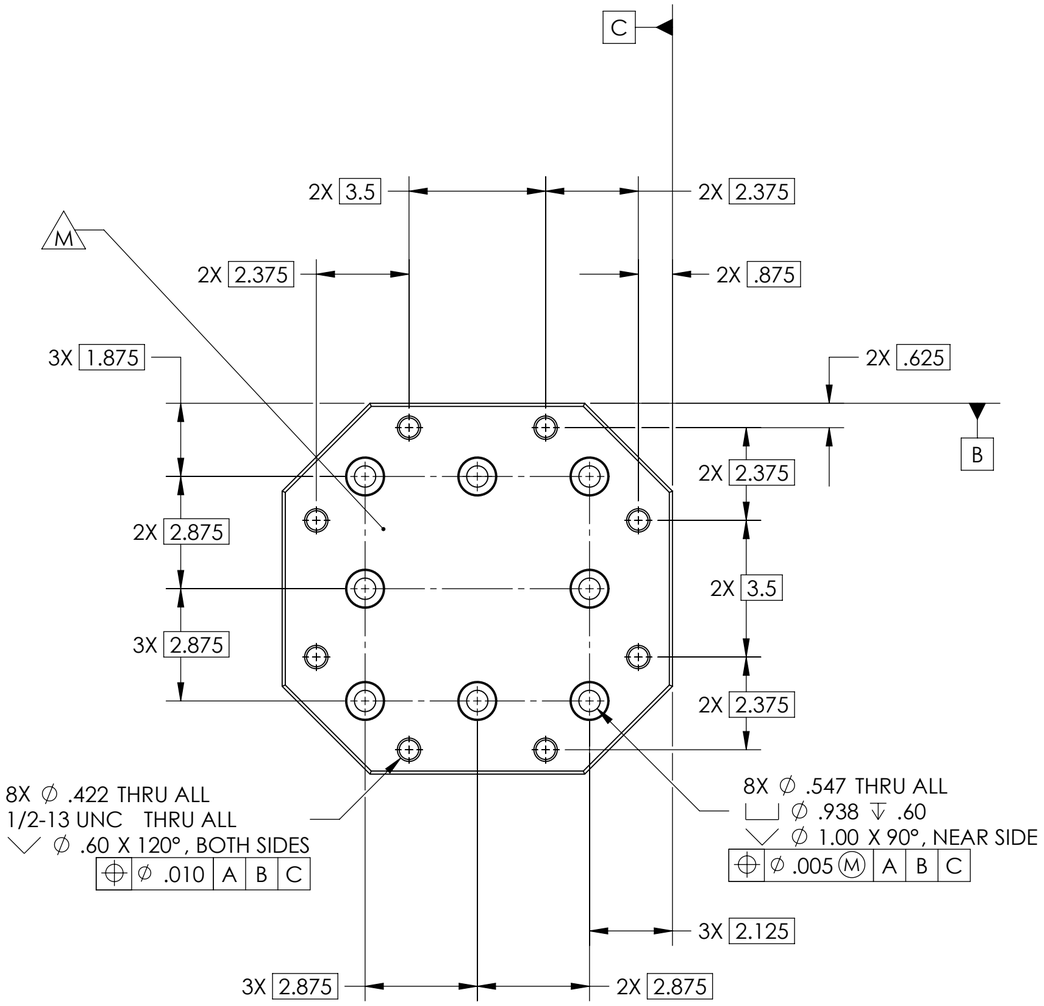
⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .25" HIGH CHARACTERS. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: D080465-v2, S/N 001.

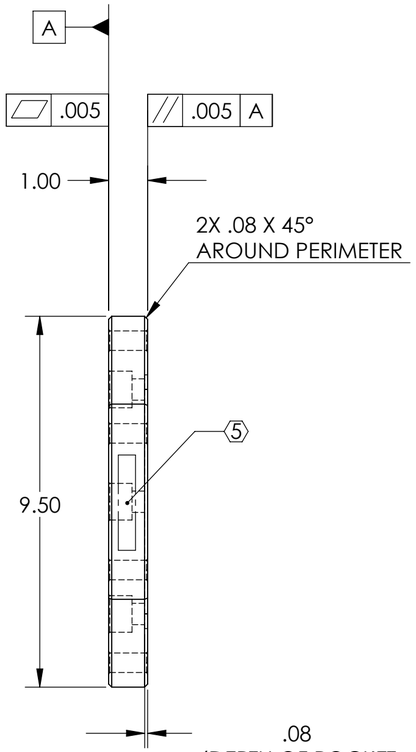
6. PLUG ALL SCREW HOLES, BOTH TAPPED AND THRU.
7. PAINT ALL SURFACES, EXCEPT WHERE INDICATED BY Ⓜ . USE MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS POLYURETHANE ENAMEL). PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2.
8. APPLY "OXISOLV RUST INHIBITOR" TO ALL UNPAINTED SURFACES, PER MFG INSTRUCTIONS. REMOVE PLUGS FROM ALL HOLES.

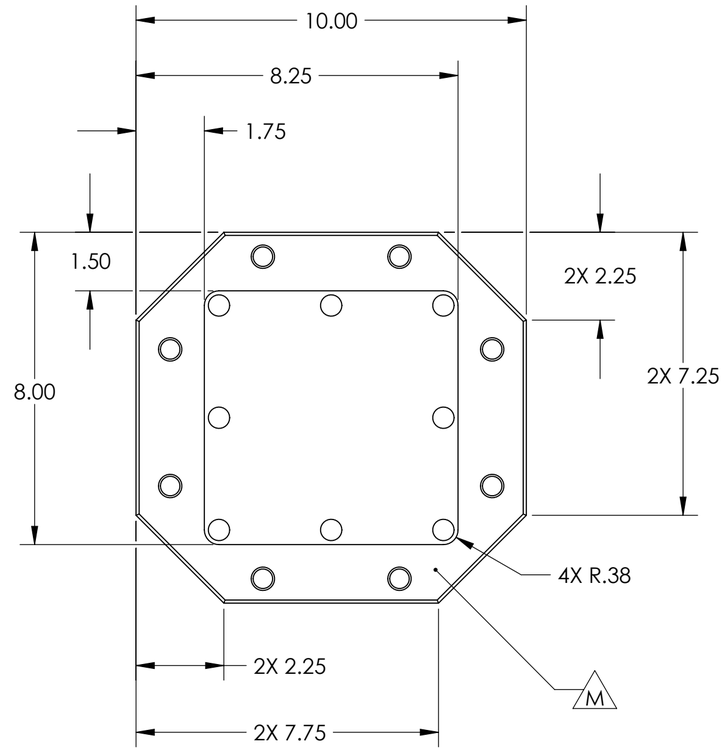
REV.	DATE	DCN #	DRAWING TREE #
v1 / 01	08 Aug 2008	Initial release for LASTI prototype.	
v2	01 Sep 2009	E0900266	











Total Weight: 21.5 lbs

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)								
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± 0.5°	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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: HAM Crossbeam HEPI Adapter			
	MATERIAL: AISI 1018 Steel, Cold Rolled	FINISH: 125 µinch	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: SEI	DESIGNER: A. Stein, 16 Jun 2008	SIZE: c	DWG. NO.: D080465	REV.: v2
			NEXT ASSY: HAM Support Structure		DRAFTER: A. Stein, 16 Jun 2008			
					CHECKER: -			
					APPROVAL: K. Mason, 01 Sep 2009	SCALE: 1:3	PROJECTION:	SHEET 1 OF 1