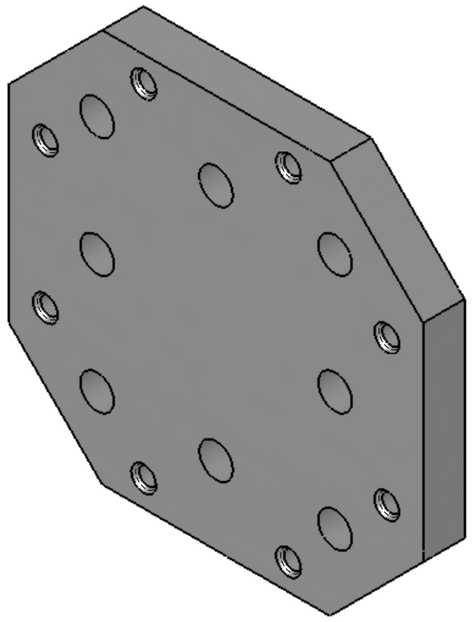
REV	DATE	APPROVAL	DESCRIPTION
00	06/16/2008	A. STEIN	PRE-RELEASE, FOR RFQ.
01	08/08/2008	A. STEIN	PROTOTYPE RELEASE.



NOTES:

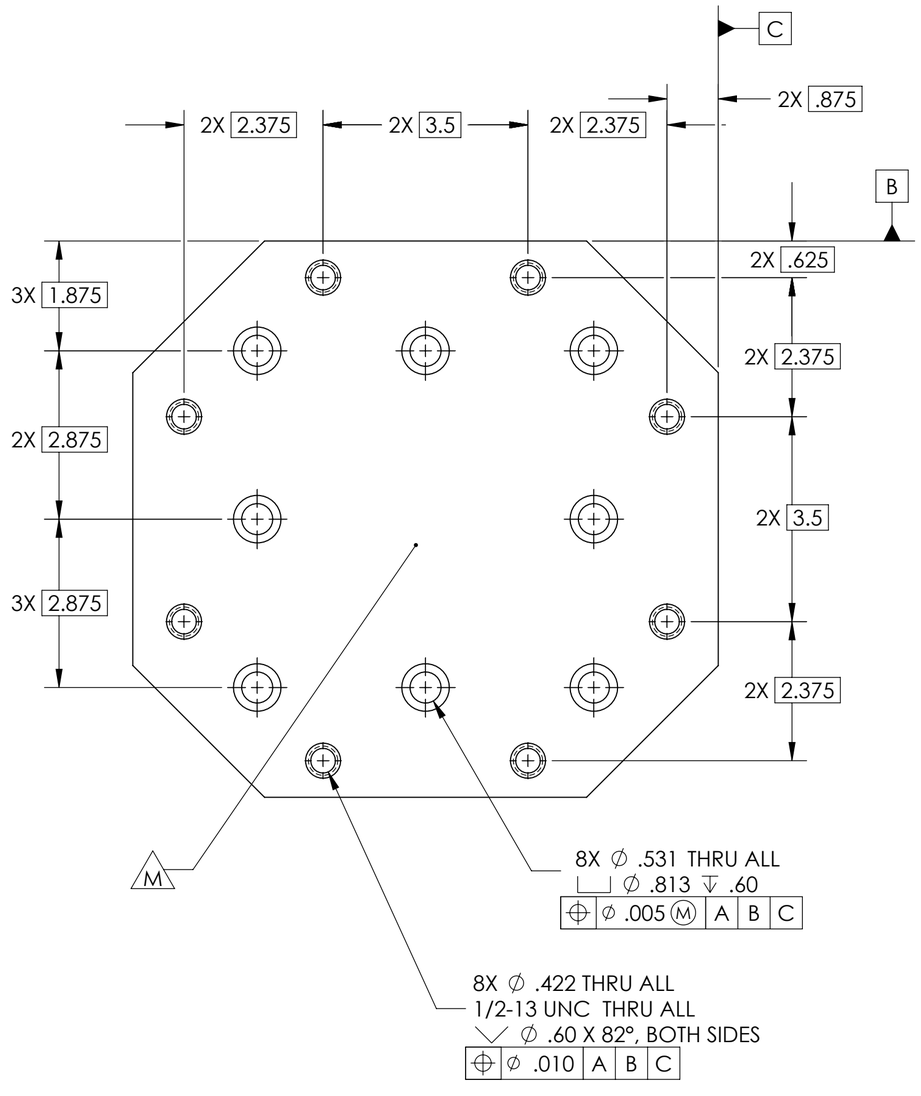
1) WHERE INDICATED, MECHANICALLY SCRIBE, STAMP, OR ENGRAVE THE FOLLOWING INFORMATION AS SHOWN BELOW: PART NUMBER-REVISION, FOLLOWED ON THE NEXT LINE WITH A UNIQUE 3-DIGIT SERIAL NUMBER STARTING AT 001 FOR THE FIRST PART AND INCREMENTING THEREAFTER. USE 0.12" TALL CHARACTERS UNLESS PART SIZE DICTATES SMALLER. LETTERING MUST BE VISIBLE AFTER PAINTING, IF APPLICABLE.

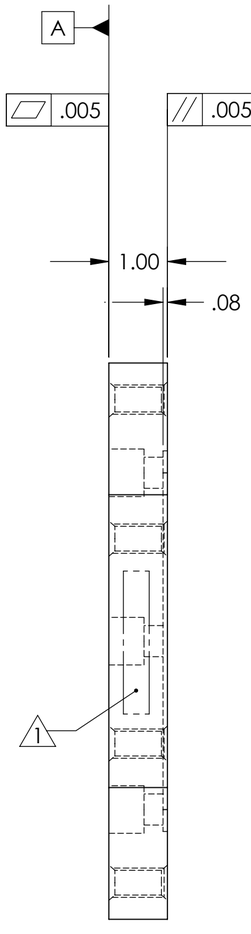
D080465-01
S/N - ###

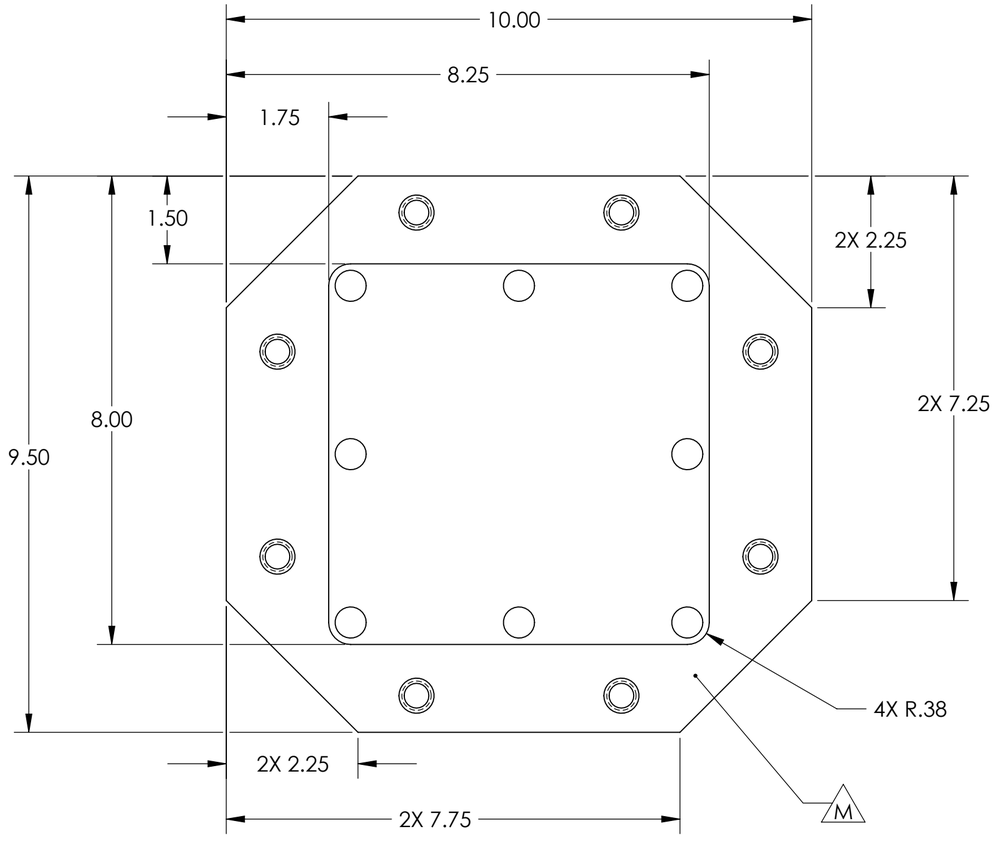
2) PLUG ALL SCREW HOLES, BOTH TAPPED AND THRU.

3) PAINT ALL SURFACES, EXCEPT WHERE INDICATED BY (M). USE MEDIUM BLUE SHERWIN WILLIAMS (POLANE (R) T-PLUS POLYURETHANE ENAMEL). PRIME WITH SHERWIN WILLIAMS INDUSTRIAL WASH PRIMER P60G2.

4) APPLY "OXISOLV RUST INHIBITOR" TO ALL UNPAINTED SURFACES, PER MFG INSTRUCTIONS. REMOVE PLUGS FROM ALL HOLES.







NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING.
2. REMOVE ALL SHARP EDGES, LEAVE .005 X 45° MIN CHAMFER, OR .005 MIN RADIUS.
3. ALL MACHINING FLUIDS MUST BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, E.G., MILACRON CIMTECH 410.
4. CLEAN THOROUGHLY TO REMOVE ALL OIL, DIRT, AND CHIPS.

THIS PRINT & THE EMBEDDED CAD MODEL ARE THE DOCUMENTATION OF RECORD. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN THE MODEL ARE BASIC, WITH TOLERANCES GIVEN BY:

⌓ .015 A B C

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.015
.XXX ± 0.005
ANGULAR ± 0.5 °

SURFACE ROUGHNESS: 63

MATERIAL LOW CARBON STEEL

FINISH SEE NOTES

	NAME	DATE
DRAWN	A. STEIN	06/16/2008
CHECKED		
APPROVED		

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO
SUB-SYSTEM SEI
NEXT ASSY D030690
PART NAME HAM CROSSBEAM HEPI ADAPTER

SIZE C | **DWG. NO.** D080465 | **REV.** 01
SCALE: 1:2 | **PROJECTION:** | SHEET 1 OF 1