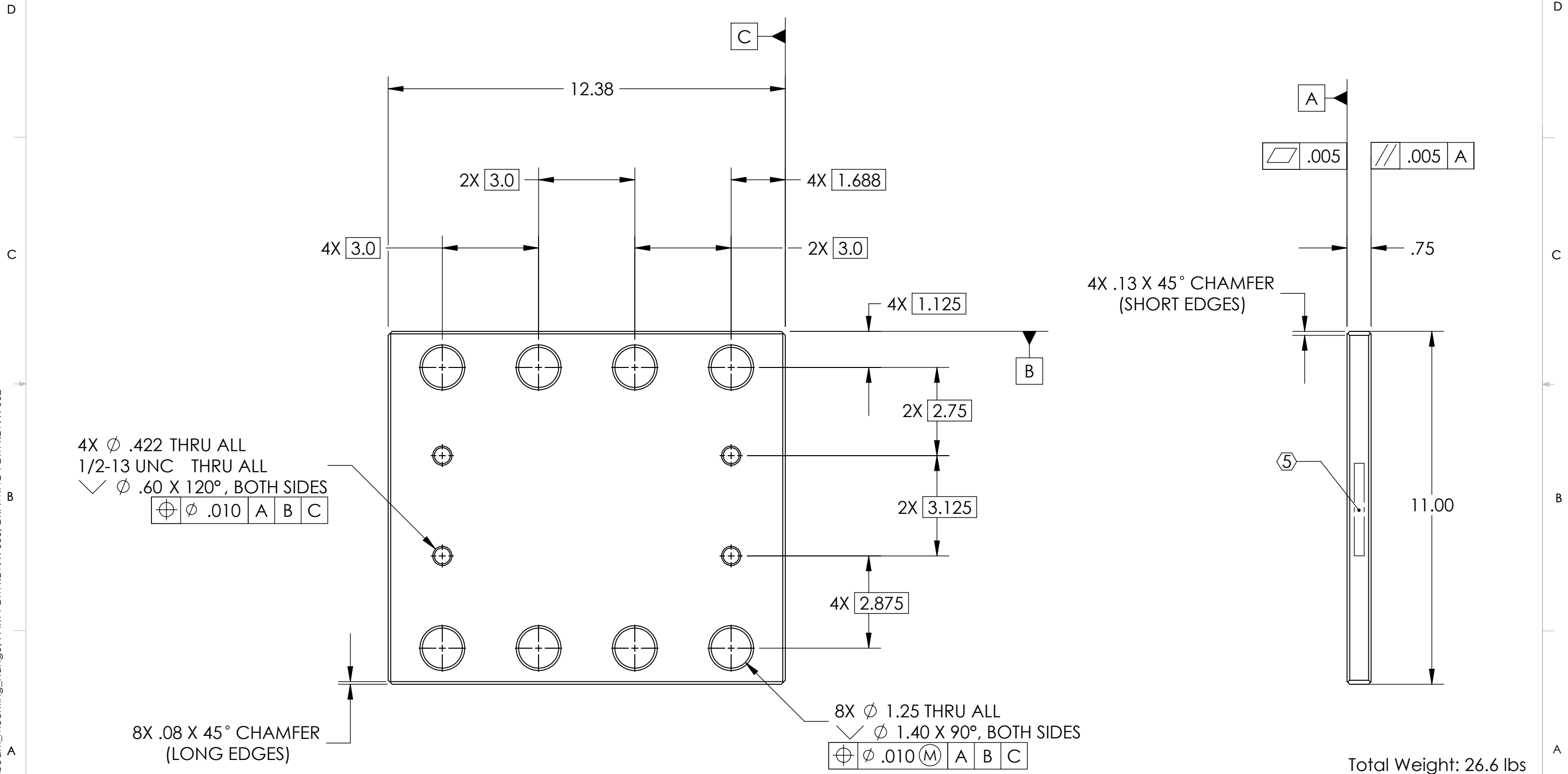


D080455_HAM_Crossbeam_Mounting_Flange, PART PDM REV: X-005, DRAWING PDM REV: X-002

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 .07" HIGH CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: D080455-v2, S/N 001.
 6. REFER TO DWG. # D080456 FOR TOLERANCES FOR WELDED STRUCTURE. WHERE REASONABLE, PIECE PART TOLERANCES MAY BE LOOSENED, PROVIDED FINAL WELDMENT CONFORMS TO D080456.

REV.	DATE	DCN #	DRAWING TREE #
v1 / 01	04 Aug 2008	Initial release for LASTI prototype.	
v2	27 Aug 2009	E0900258	



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.	
MATERIAL	FINISH
ASTM A36 Steel	125 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SEI
 NEXT ASSY: D080456

PART NAME		HAM Crossbeam Mounting Flange	
DESIGNER	A. Stein	16 Jun 2008	SIZE DWG. NO.
DRAFTER	A. Stein	16 Jun 2008	B
CHECKER			D080455
APPROVAL	K. Mason	27 Aug 2009	REV. v2
SCALE:	1:3	PROJECTION:	SHEET 1 OF 1