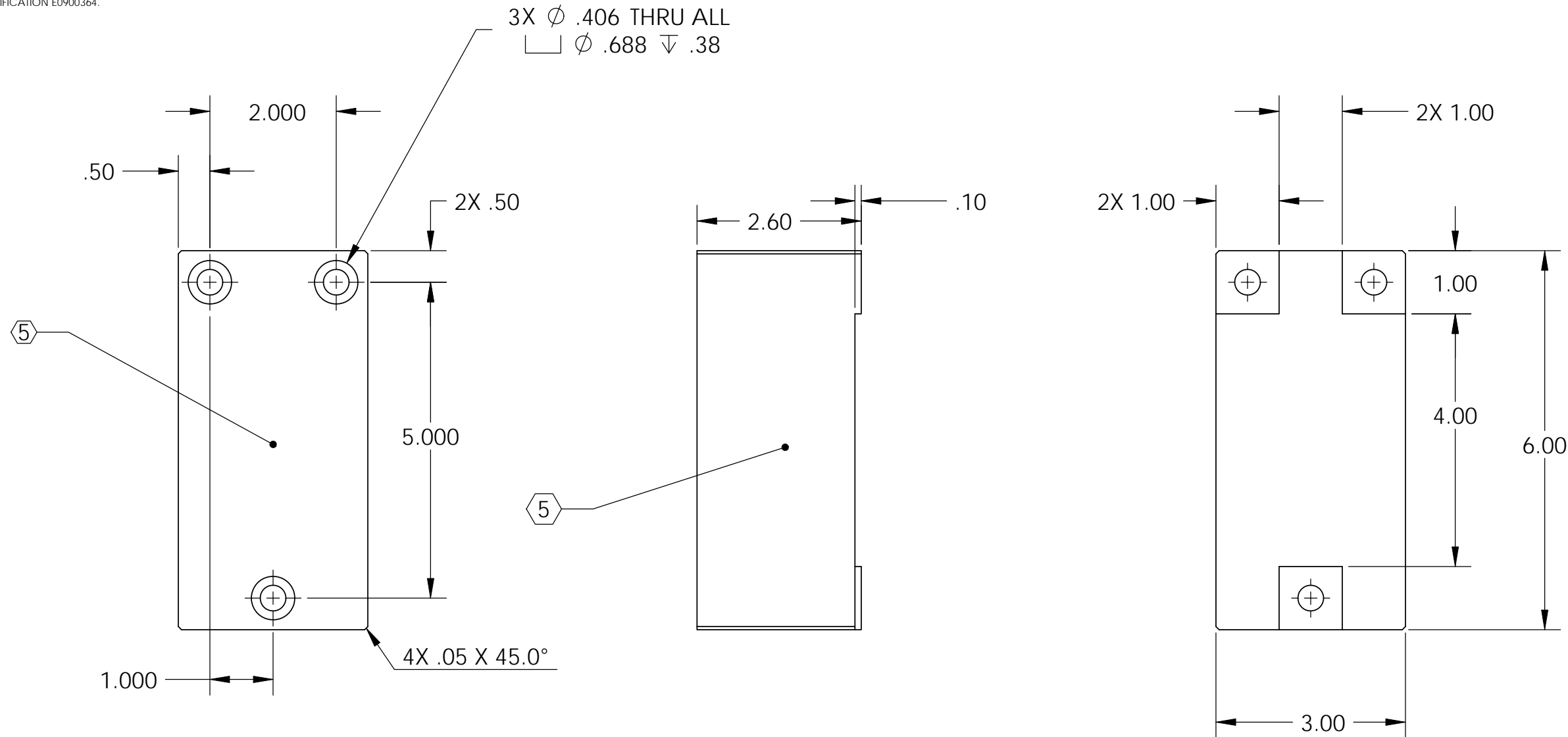


D0902612 Lateral Trim Mass 12 Lbs., Stage 1, aLIGO BSC-ISI, PART PDM REV: X-008, DRAWING PDM REV: X-005

REV.	DATE	DCN #	DRAWING TREE #
v1	12 Mar. 2010	E0900495	E1000025

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 ARTICAL AND PROCEED CONSECUTIVELY. USE .07 HIGH CHARACTERS. EXAMPLE DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.
 6. APPROXIMATE WEIGHT = 12.72 LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



Material	Type	Weight
AISI 304	00	12lbs
AL6061T	01	4.3lbs

v2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME					
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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI		LATERAL TRIM MASS 12 LBS, STAGE 1, aLIGO BSC-ISI			
										MATERIAL AISI 304		FINISH 63 μ inch	
DRAFTER M.HILLARD 15 Jan. 2010		CHECKER A.STEIN 15 Jan. 2010		APPROVAL K.MASON 15 Jan. 2010		REV. v1		SCALE: 1:2 PROJECTION: SHEET 1 OF 1					