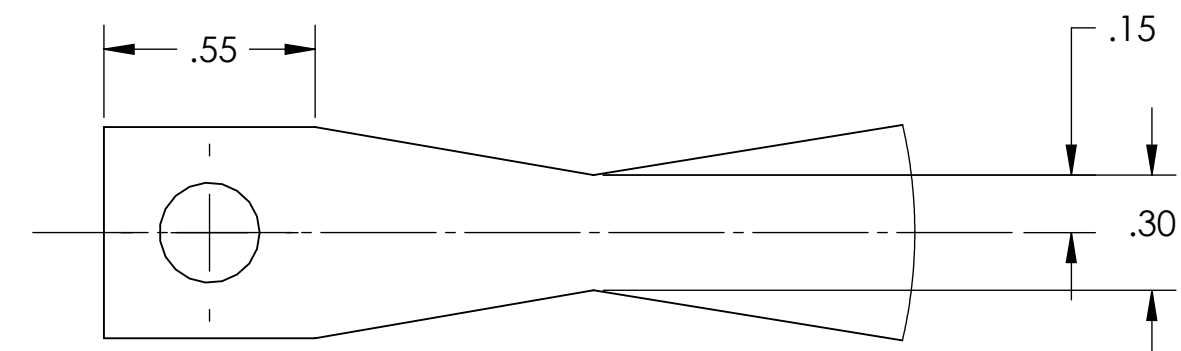
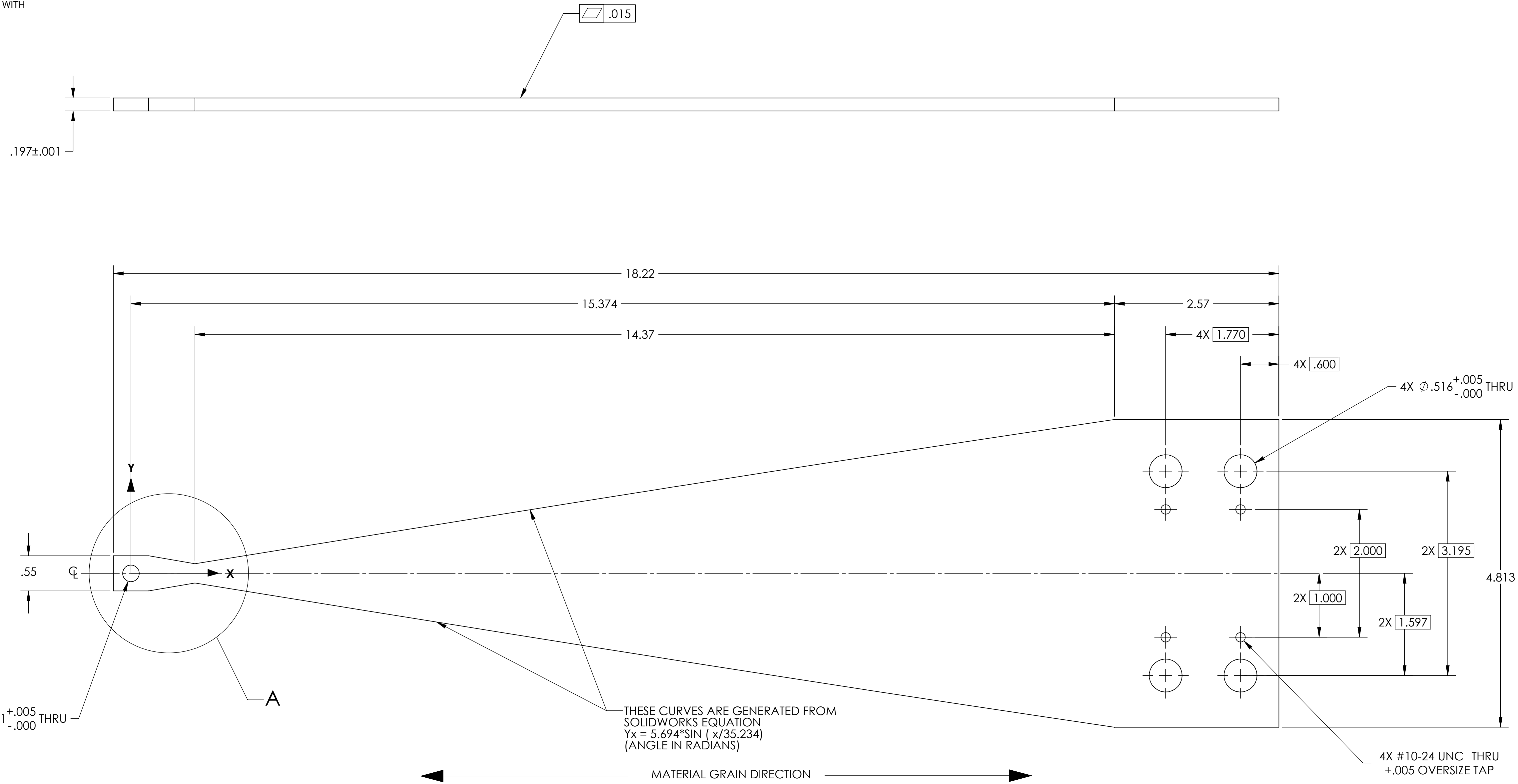


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = 2.60 LBS.
 7. PART TO BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900023-v9

REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000358
v2	11 MAY 2011	E1000360-v2	
v3	11 DEC 2012		
v4	30 JAN 2013	E1000360-v5	



DETAIL A
SCALE 2:1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		MANIFOLD CRYO BAFFLE BLADE	
MATERIAL: MARAGING STEEL C250 FINISH: 63 μinch		SYSTEM: ADVANCED LIGO NEXT ASSY: D09002084 SUB-SYSTEM: AOS		DESIGNER: H. KELMAN DRAFTER: TQ. NGUYEN CHECKER: M. SMITH APPROVAL: D. COYNE	SIZE: D DWG. NO.: D0902817 SCALE: 1:1 PROJECTION:
				REV. v4 SHEET 1 OF 1	

D0902817.dwg, Manifold_Cryo_Baffle_Blade_Spacing, PART PDM REV: X.036, DRAWING PDM REV: X.020