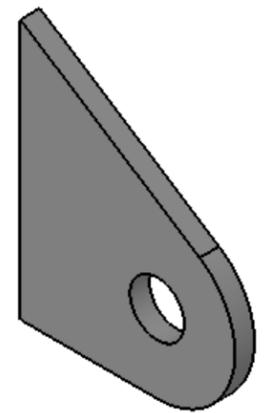
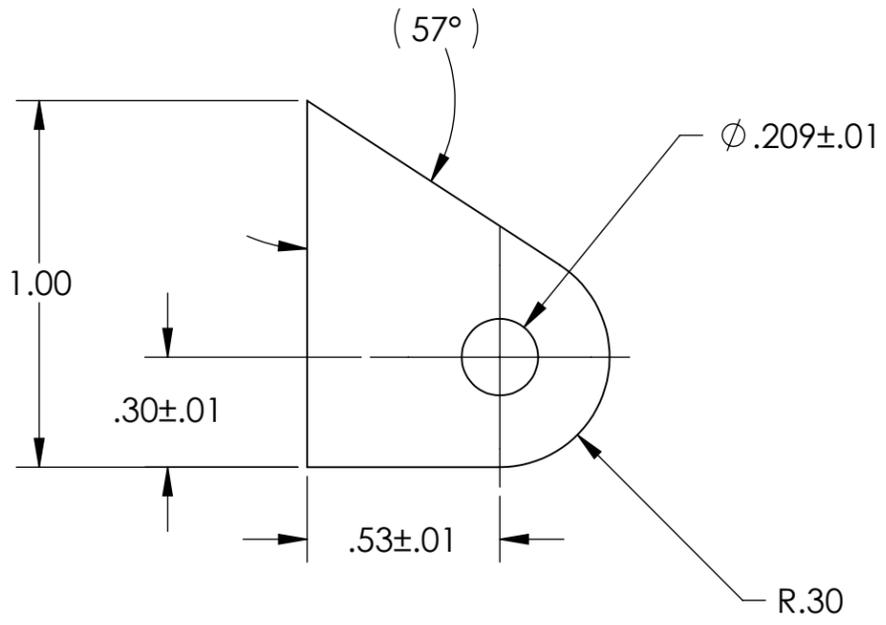


NOTES CONTINUED:
 5. BAG AND TAG WITH DRAWING PART NUMBER AND REVISION FOLLOWED BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. EXAMPLE: DXXXXXX-VY, S/N 001.
 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 7. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
 8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	17 MAR 2010	E1000360	-
v2	12 MAY 2011	E1000360-v2	-
v3	13 SEP 2011	E1000360-v3	-



GENERAL VIEW FOR REFERENCE ONLY
NO SCALE

THIS PIECE IS PART OF A WELDMENT. DIMENSIONS SHOWN ARE APPROXIMATE; WELD INDUCED SHRINKAGE OR FILL, AND POST WELD ANNEALING AND MACHINING CONSIDERATIONS ARE NOT INCLUDED. SEE NEXT ASSEMBLY FOR REQUIRED DIMENSIONS FOR STRUCTURE AFTER WELDING.

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .06 .XXX ± .010	
ANGULAR ± 1.0°	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES. 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
14 GAUGE 304 SSSL	7

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		BAFFLE BRACE BRACKET	
SYSTEM	SUB-SYSTEM	DESIGNER	DATE	SIZE	DWG. NO.
ADVANCED LIGO	AOS	H. Keltman	17 MAR 2010	B	D1000536
CHECKER	APPROVAL	M. SMITH	27 SEP 2010	SCALE: 2:1	PROJECTION:
NEXT ASSY	VARIOUS	D. COYNE			SHEET 1 OF 1
REV.	v3				

D1000536_dLIGO_Manifold_Cryo_Baffle_Brace_Brkt, PART PDM REV: X-036, DRAWING PDM REV: X-021