

8 7 6 5 4 3 2 1

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

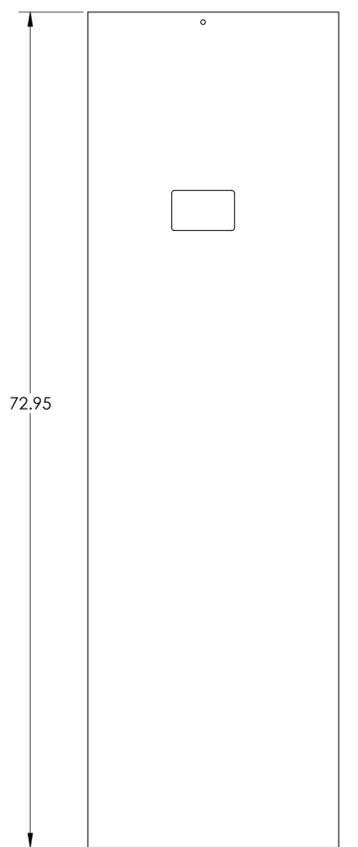
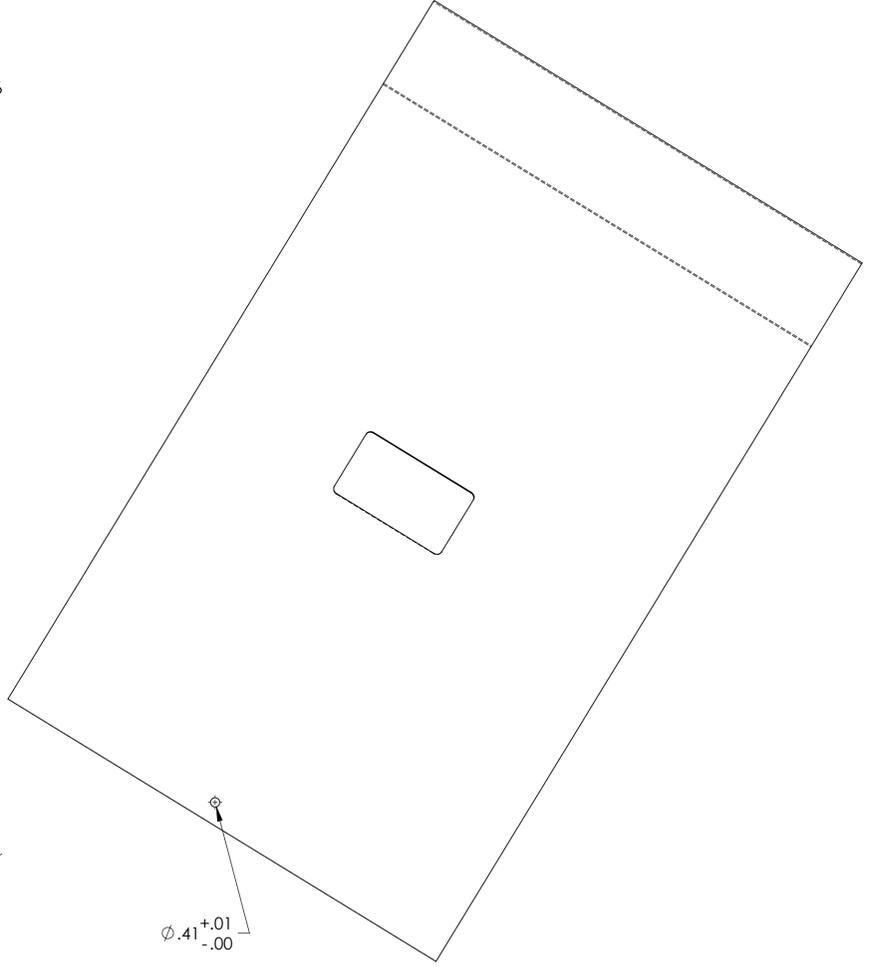
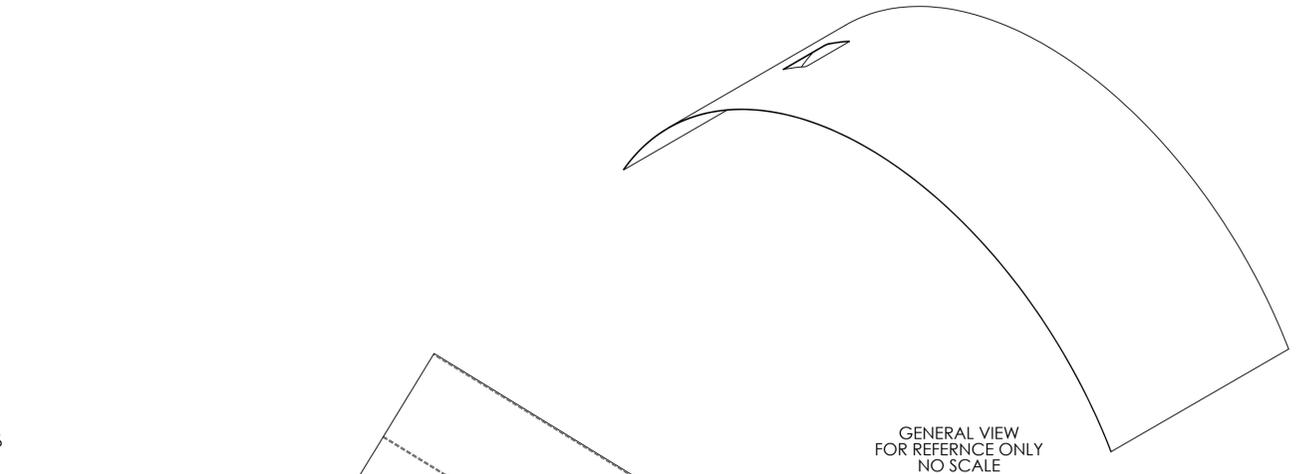
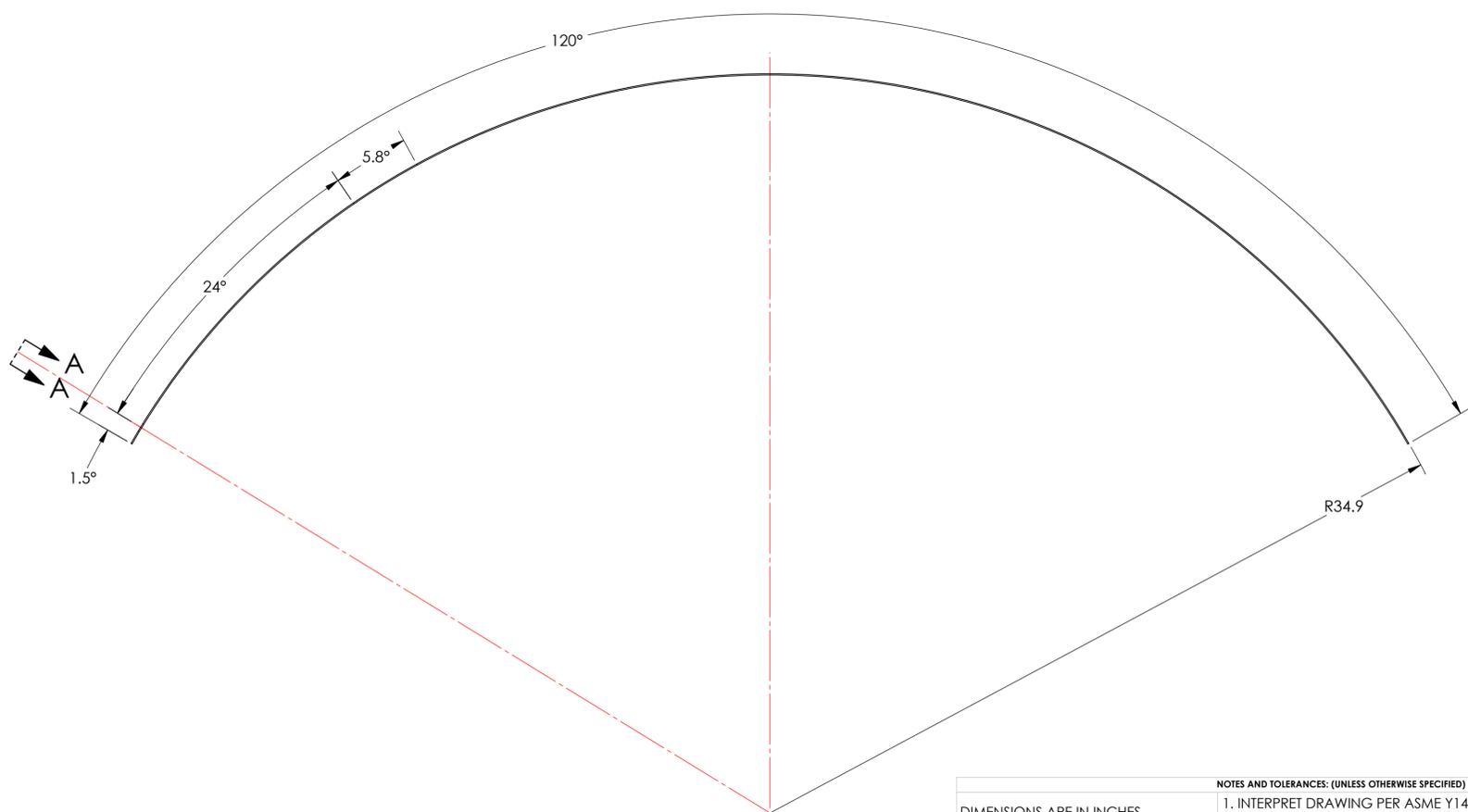
6. APPROXIMATE WEIGHT = X.XXX LB.

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.

9. MATERIAL RECEIVED AS MACHINE FINISH

REV.	DATE	DCN #	DRAWING TREE #
v1	3 SEPT 2010	E1000360	E1000090
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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.	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
.XX ± .06	
.XXX ± .010	
ANGULAR ± 1.0°	
MATERIAL	18GA A424 TYPE I STEEL
FINISH	9

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D0902654

PART NAME				REV.	
RADIAL SEGMENT, RIGHT				v1	
DESIGNER	H. KELMAN	17 MAR 2010	SIZE	DWG. NO.	
DRAFTER	TQ. NGUYEN	16 AUG 2010	D	D1000559	
CHECKER	M. SMITH		SCALE: 1:4	PROJECTION:	
APPROVAL	D. COYNE				SHEET 1 OF 1

D:\000559.dwg_Material_Coyle_Baffle_Radial_Segment_Right.PART.PDM.REV.X-006.DRAWING.PDM.REV.X-006