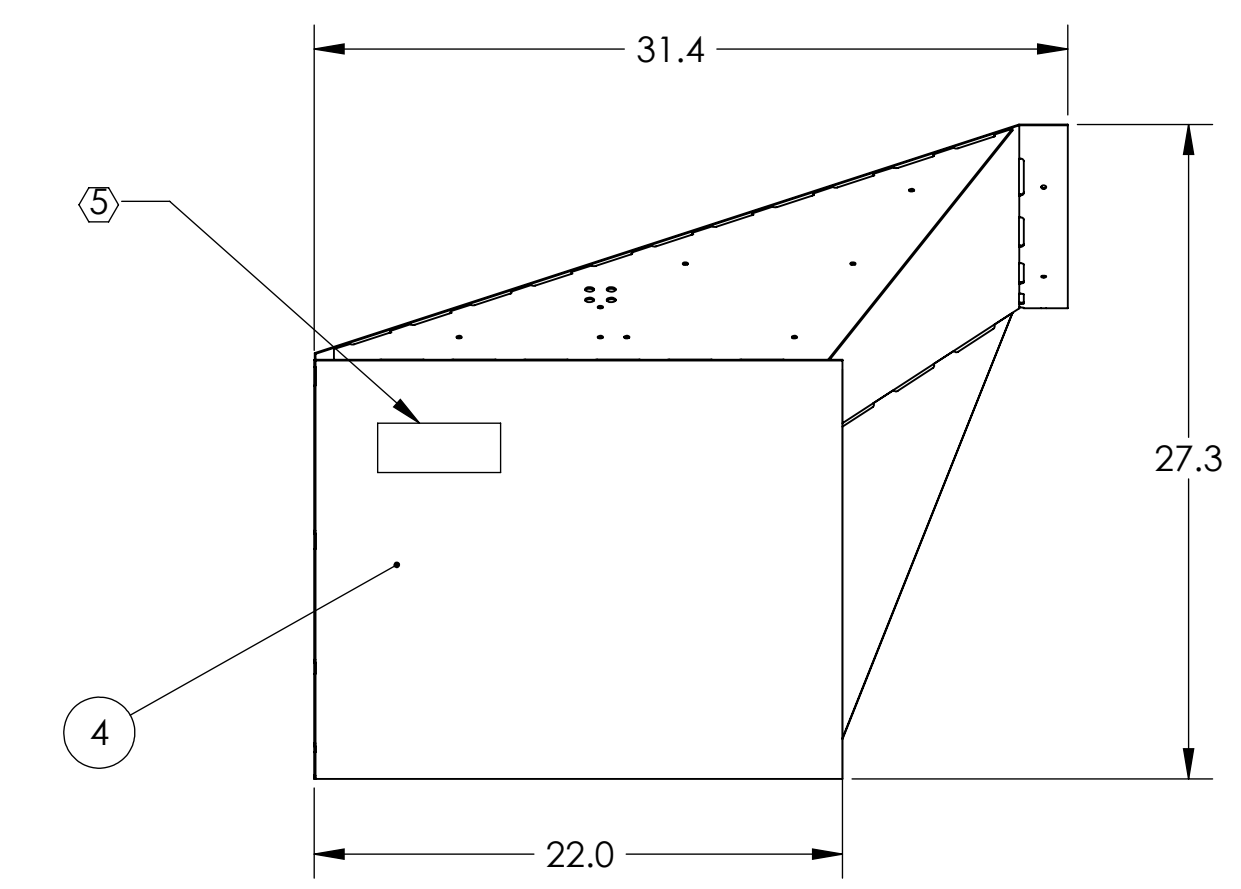


REV.	DATE	DCN #	DRAWING TREE #
v1	29 JUL 2011	E1000360-v2	-
-	-	-	-
-	-	-	-

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. ASSEMBLY TO BE PORCELAIN COATED AFTER WELDMENT IS COMPLETED PER SPECIFICATION E1000083

7. FILLET WELDS WHERE ITEMS MAKE CONTACT. WELDING MUST BE PER SPECIFICATION E0900048.



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
6	D1003234	MANIFOLD-CRYO BAFFLE INNER SEGMENT WELDMENT, ETMY H1, LEFT	18GA A424 TYPE I STEEL	1		1
5	D1002849	MANIFOLD CRYO BAFFLE WELDMENT BRACE	14GA A424 TYPE I STEEL	1		1
4	D1000558	RADIAL SEGMENT, LEFT	Steel w/ glass	1		1
3	D1001073	RADIAL ATTACHMENT NUT PLATE	14GA A424 TYPE I STEEL	1		1
2	D1000536	BAFFLE BRACE BRACKET	14GA A424 TYPE I STEEL	1		1
1	D0902621	MANIFOLD CRYO BAFFLE BRACKET	14GA A424 TYPE I STEEL	2		2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .X ± .1 .XX ± .06 .XXX ± .010	
ANGULAR ± 1.0°	
MATERIAL	N/A
FINISH	N/A

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS NEXT ASSY: D1003227

PART NAME: MANIFOLD-CRYO BAFFLE SEGMENT SUBASSEMBLY WELDMENT, ETMY H1, LEFT

DESIGNER: TQ, NGUYEN 16 DEC 2010 SIZE: D DWG. NO.: D1003233 REV.: v1  
 DRAFTER: TQ, NGUYEN 07 SEP 2010  
 CHECKER: M. SMITH  
 APPROVAL: D. COYNE

SCALE: 1:8 PROJECTION: SHEET 1 OF 1

D1003233.dwg: Manifold\_Cryo\_Baffle\_Segment1\_Subassembly\_Weldment\_ETMY\_H1\_LEFT.PART.PDM.REV.X-005.DRAWING.PDM.REV.X-001