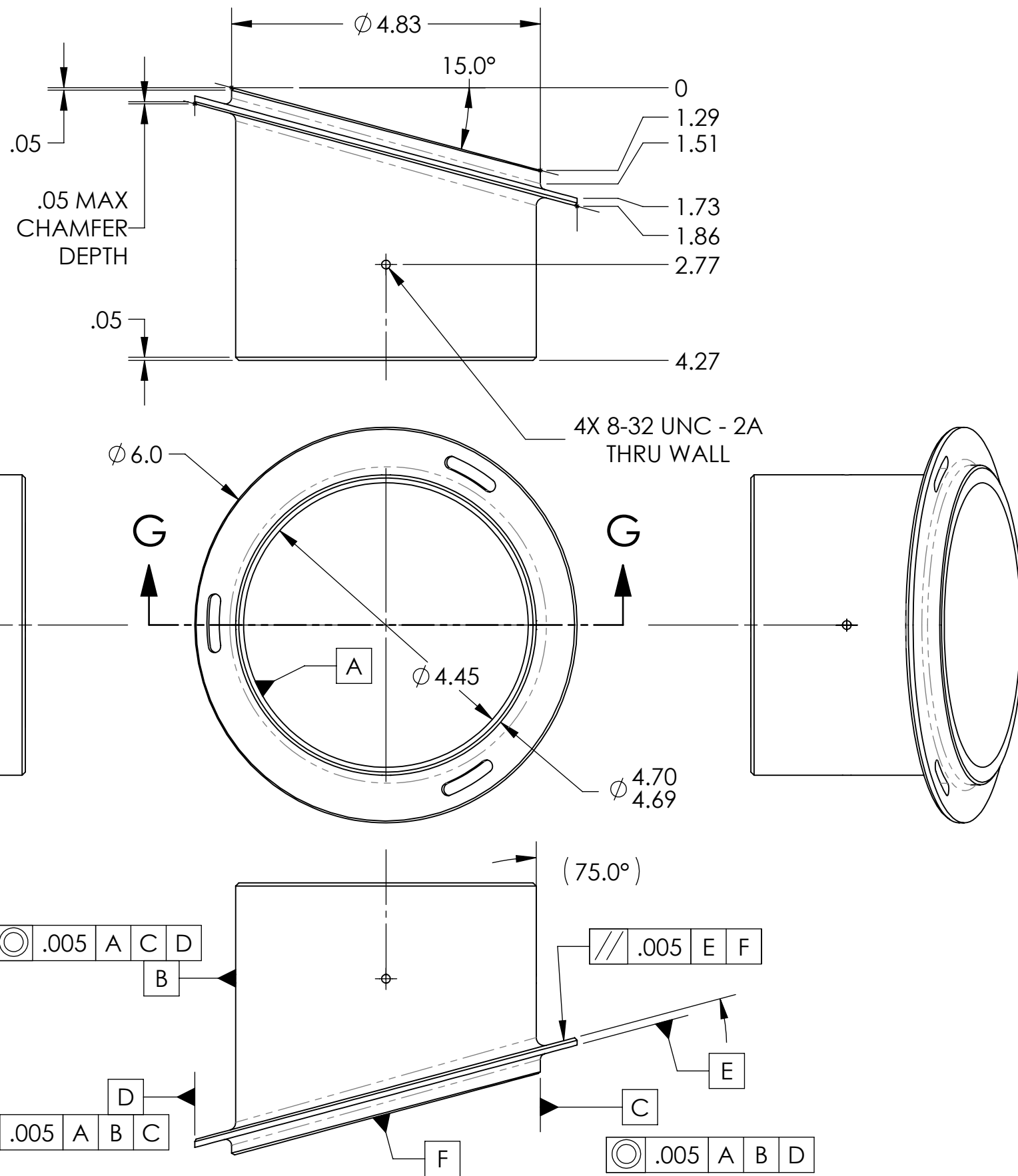


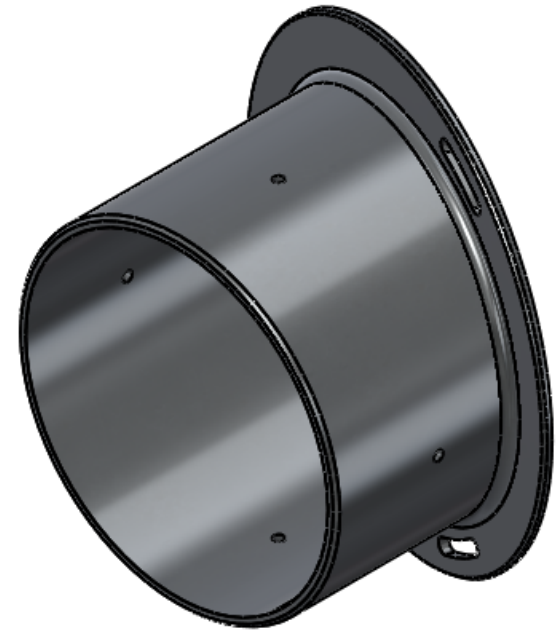
D1300064_HWSX BEAM ENCLOSURE ADAPTER TUBE, PART PDM REV: X-008, DRAWING PDM REV: X-006

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 = 0.81 LB
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. 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.

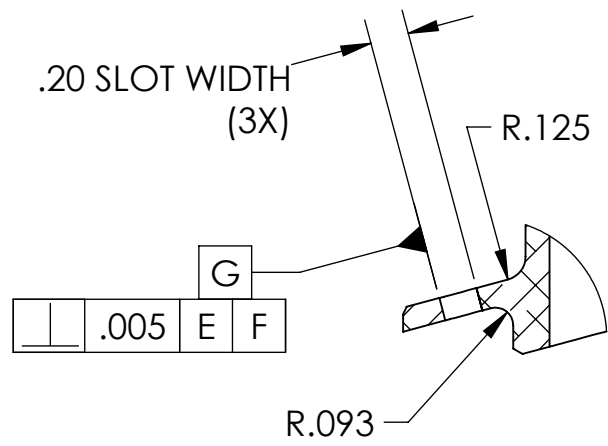


REV.	DATE	DCN #	DRAWING TREE #
v1	06-MAR-13	E1300169-x0	E1300170-v1
-	-	-	-
-	-	-	-

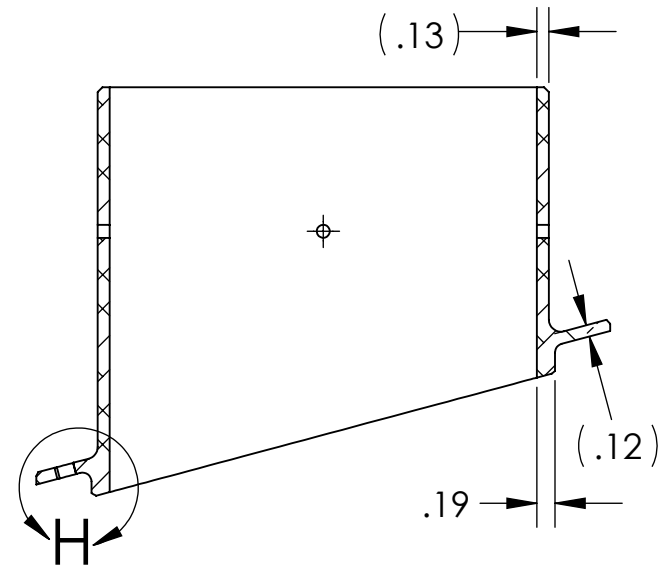


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME HWSX BEAM ENCLOSURE ADAPTER TUBE	
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02		DESIGNER M. JACOBSON 15-JAN-2013	
TOLERANCES: .XX $\pm .01$.XXX $\pm .005$		3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		DRAFTER M. JACOBSON 06-MAR-13	
ANGULAR $\pm 1.0^\circ$		MATERIAL 6061 Alloy		CHECKER J. LEWIS 07-MAR-13	
		FINISH 63 μ inch		APPROVAL A. BROOKS	
		NEXT ASSY D1200503		DESIGNER M. JACOBSON 15-JAN-2013	
				DRAFTER M. JACOBSON 06-MAR-13	
				CHECKER J. LEWIS 07-MAR-13	
				APPROVAL A. BROOKS	
				SIZE DWG. NO. B D1300064	
				REV. v1	
				SCALE: 1:2 PROJECTION: SHEET 1 OF 2	

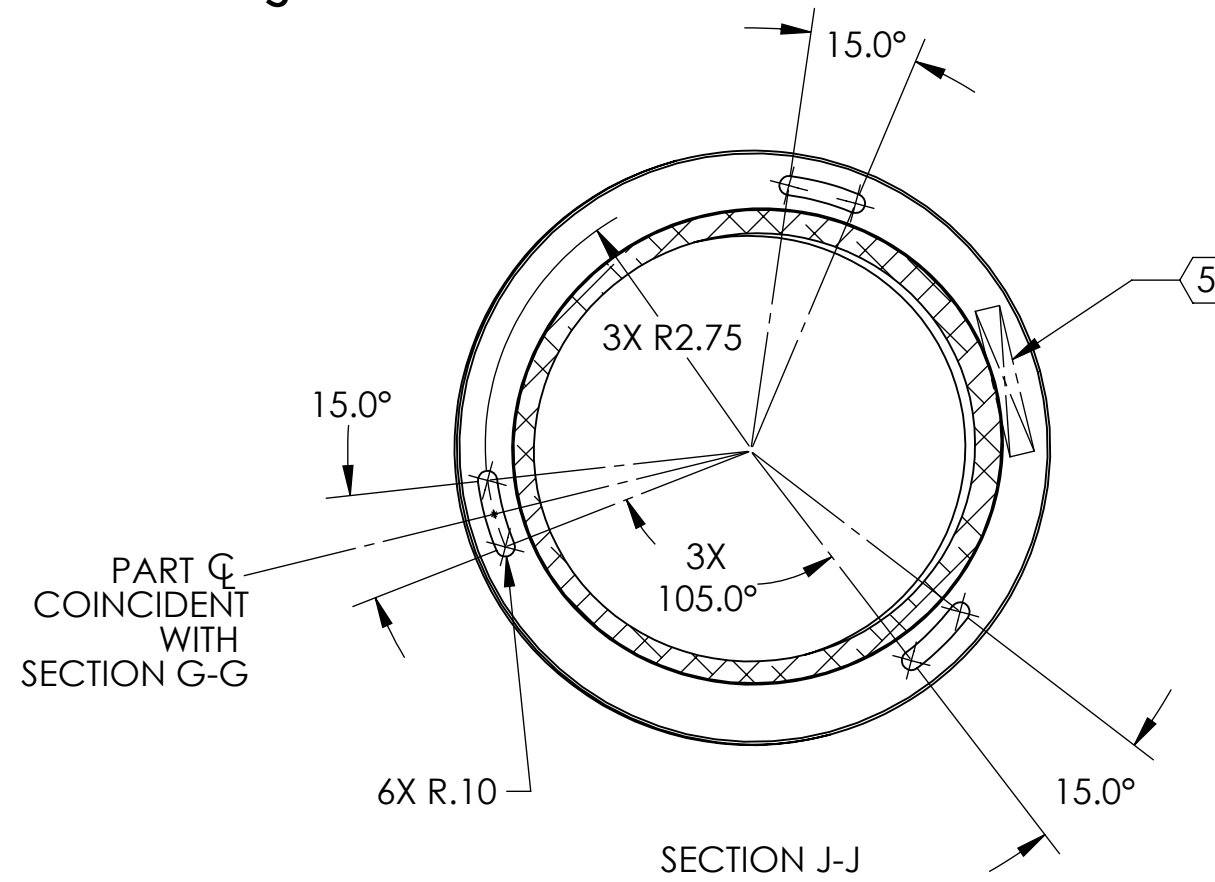
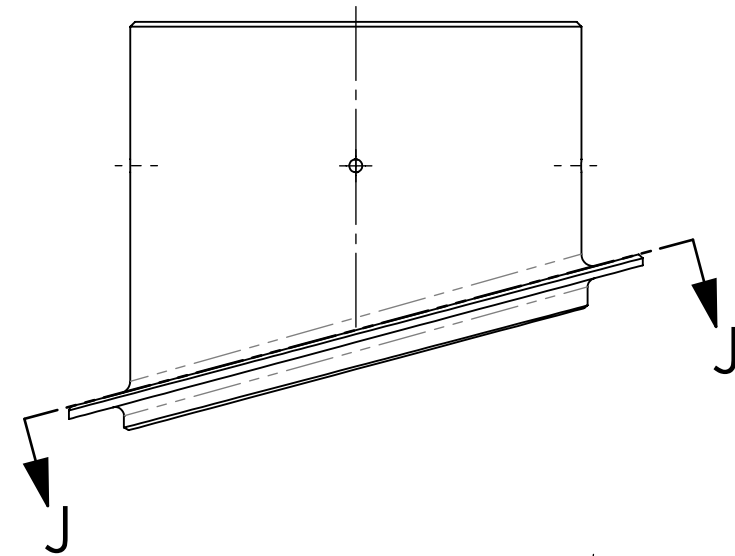
D1300064_HWSX BEAM ENCLOSURE ADAPTER TUBE, PART PDM REV: X-008, DRAWING PDM REV: X-006



DETAIL H
SCALE 1 : 1



SECTION G-G



		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE	DWG. NO.	REV.	
B	D1300064	v1	
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2	