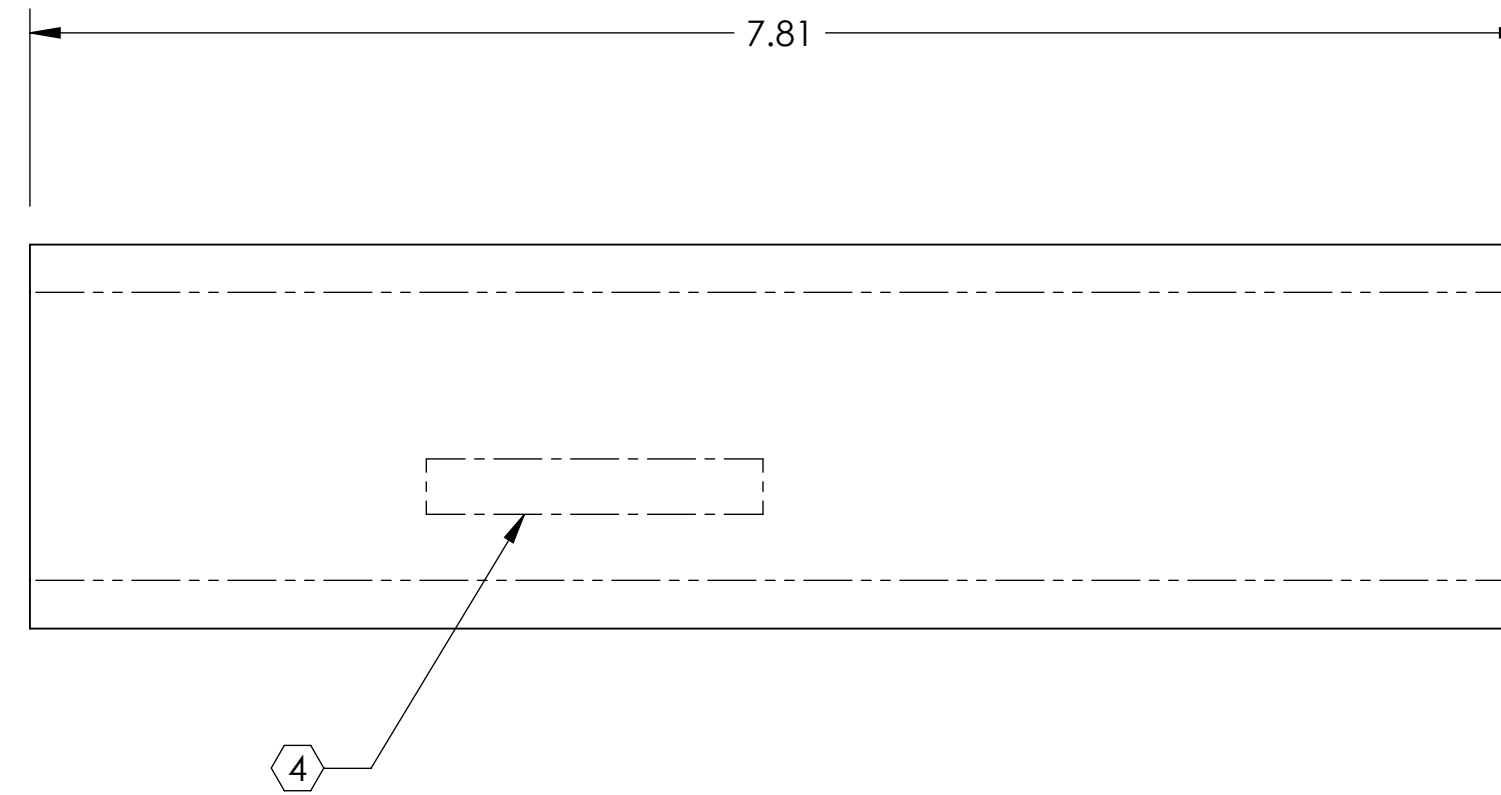
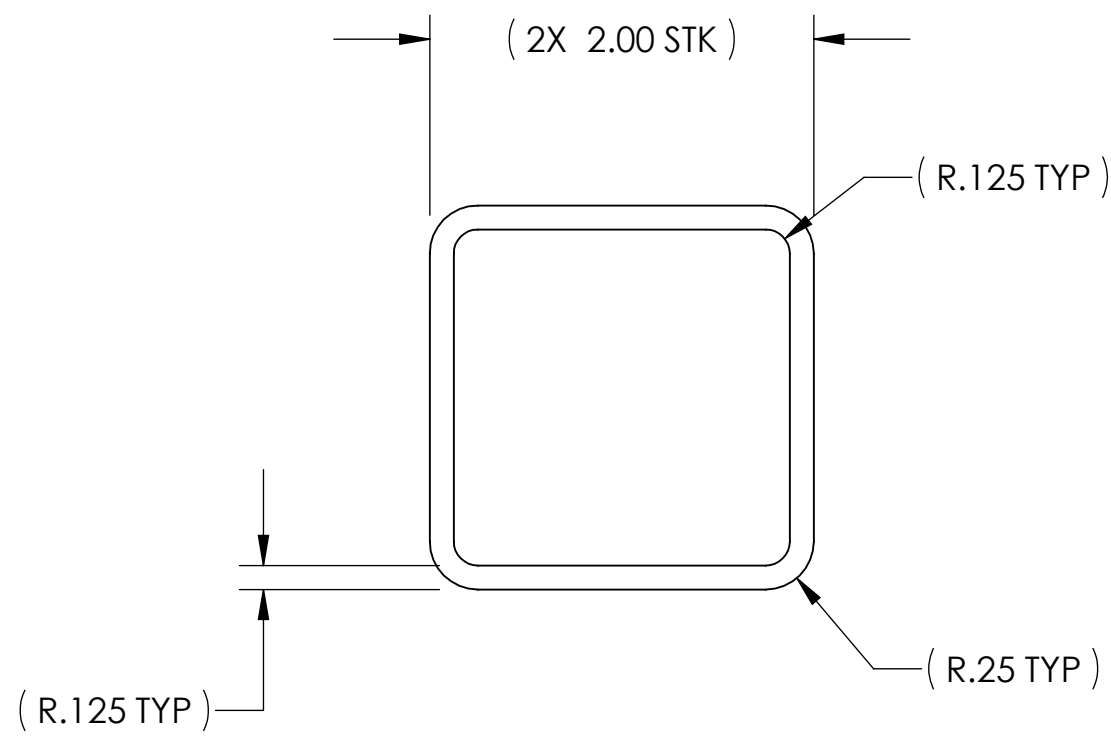


ISOMETRIC VIEW



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 D070442-v1 for required dimensions of structure after welding.

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES. R.02 MIN.		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
2. DO NOT SCALE FROM DRAWING.		IGR. GLASGOW UNIVERSITY GEO 600 GROUP	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (SSTL)		LIGO	
4. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VV, S/N 001. A VIBRATORY TOOL MAY BE USED.		SYSTEM ADVANCED LIGO	
5. LAND IN VARIANTS OF 304 SSTL ARE ACCEPTABLE.		SUB-SYSTEM SUS	
DIMENSIONS ARE IN INCHES		NEXT ASSY HLTS STRUCTURAL WELDMENT	
TOLERANCES:		PART NAME	
.XX ± .01		SIDE CROSS BEAM, THIN	
.XXX ± .005		SIZE DWG. NO.	
ANGULAR ± 0.5°		D070584	
MATERIAL		REV.	
304 SSTL		V1	
FINISH		SCALE: 1:1	
32 μinch		PROJECTION:	
DESIGNER		SHEET 1 OF 1	
DRAWN			
CHECKED			