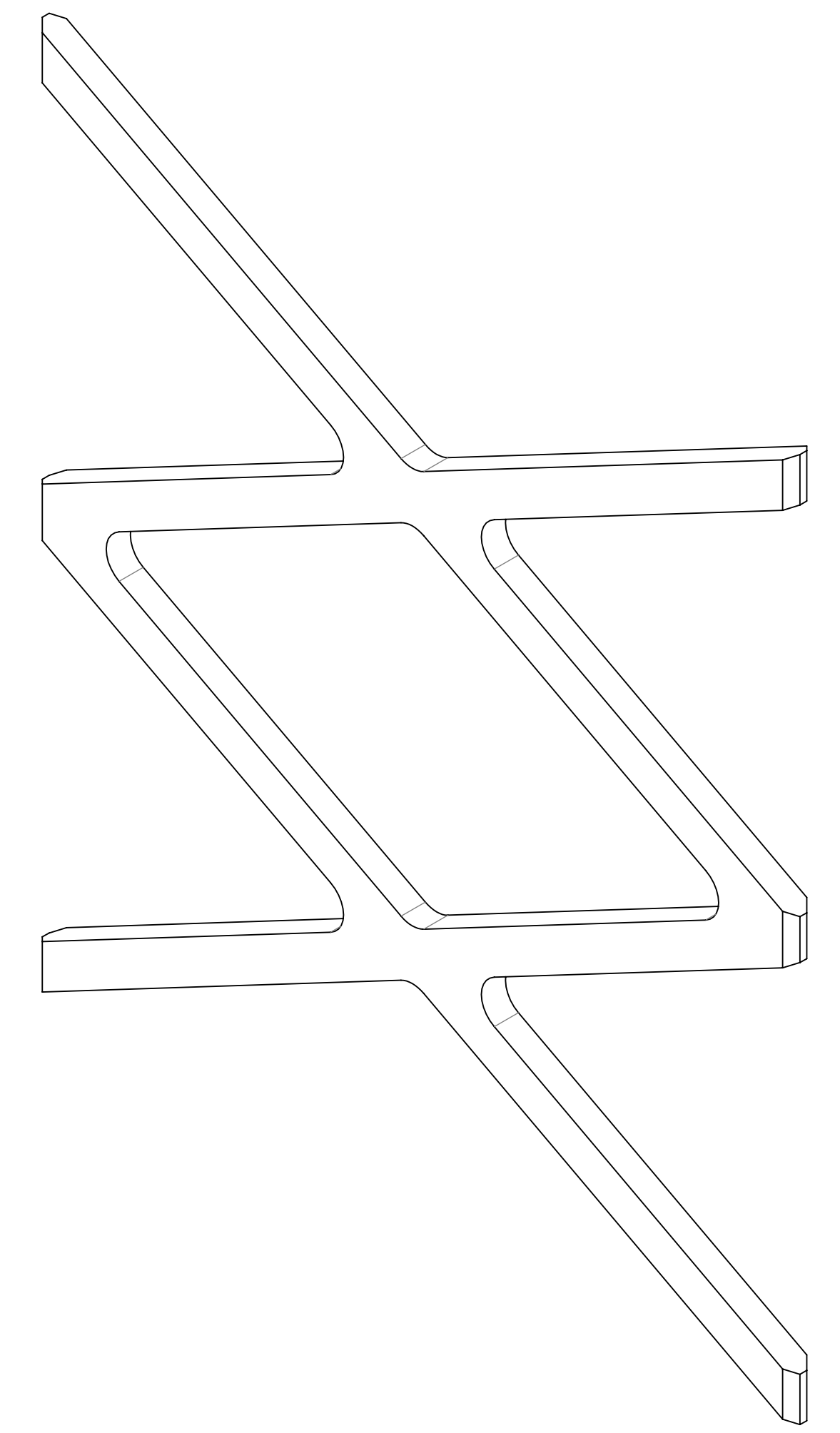
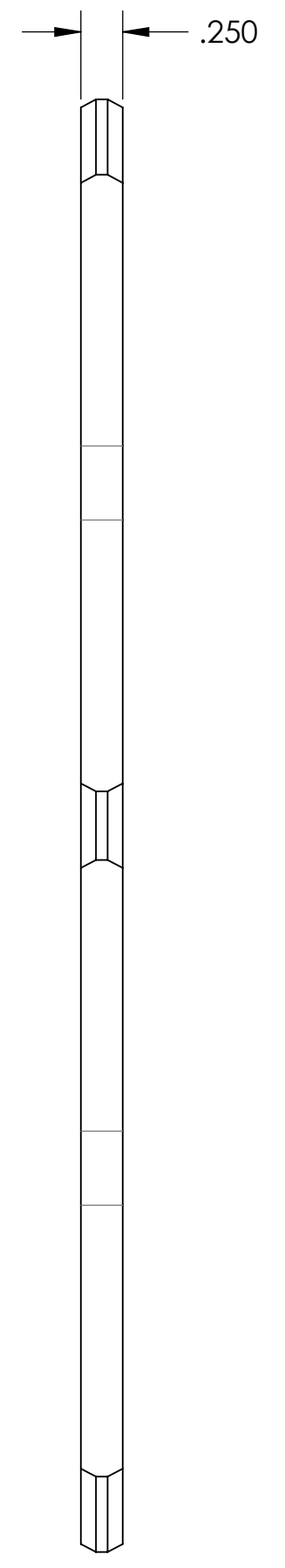
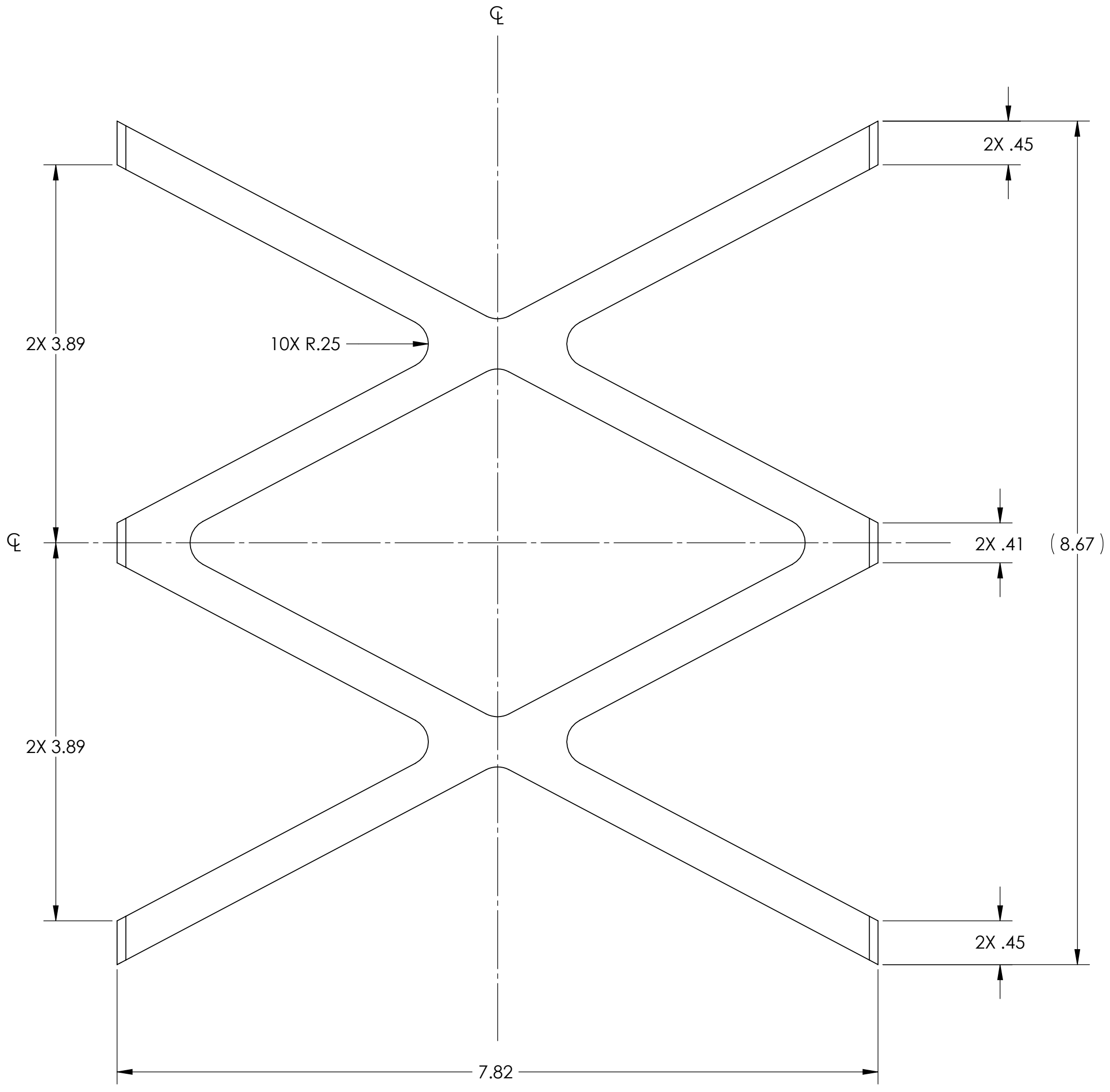
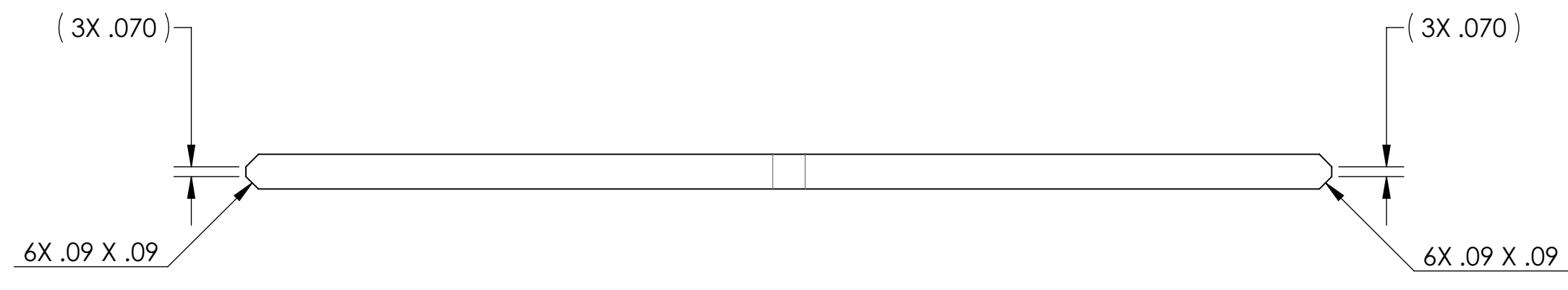


NOTES CONTINUED:
 5. THIS PIECE IS ONE PART OF A WELDMENT. DIMENSIONS SHOWN ARE APPROXIMATE; WELD INDUCED SHRINKAGE OR FILL, AND POST-WELD ANNEALING AND MACHINING CONSIDERATIONS ARE NOT INCLUDED. SEE D070442 (STRUCTURAL WELDMENT, HLTS) FOR REQUIRED DIMENSIONS AFTER WELDING.
 6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	03 MAR 2009	E080446	E080191
v2	29 AUG 2010	E1000371	E080191
-	-	-	-



ISOMETRIC VIEW

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 ± .01 .XXX ± .005 ANGULAR ± 0.5°	MATERIAL: 304 OR 304L SSSL FINISH: 63 μinch


CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SUS**
 NEXT ASSY: **STRUCTURAL WELDMENT, HLTS**

PART NAME				SIDE STRUT	
DESIGNER	D. BRIDGES	29 AUG 2010	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	29 AUG 2010	D	D070578	v2
CHECKER	M. MEYER	30 AUG 2010	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
APPROVAL					

D070578-AdvancedLIGO_SUS_HLTS_Structure_Side_Std_PART PDM REV: V1-003 DRAWING PDM REV: V1-000