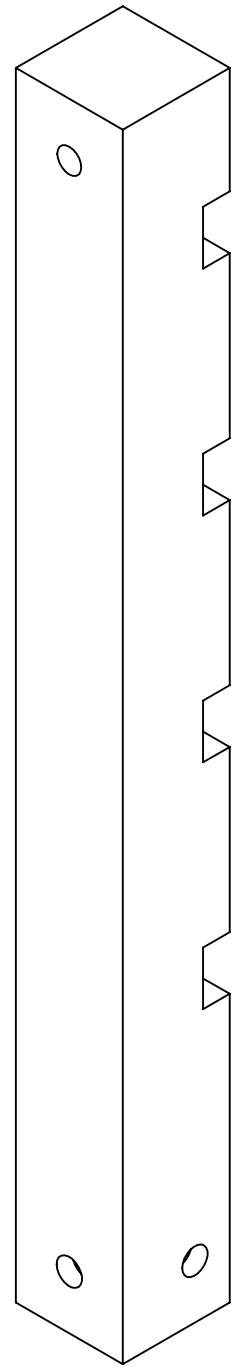
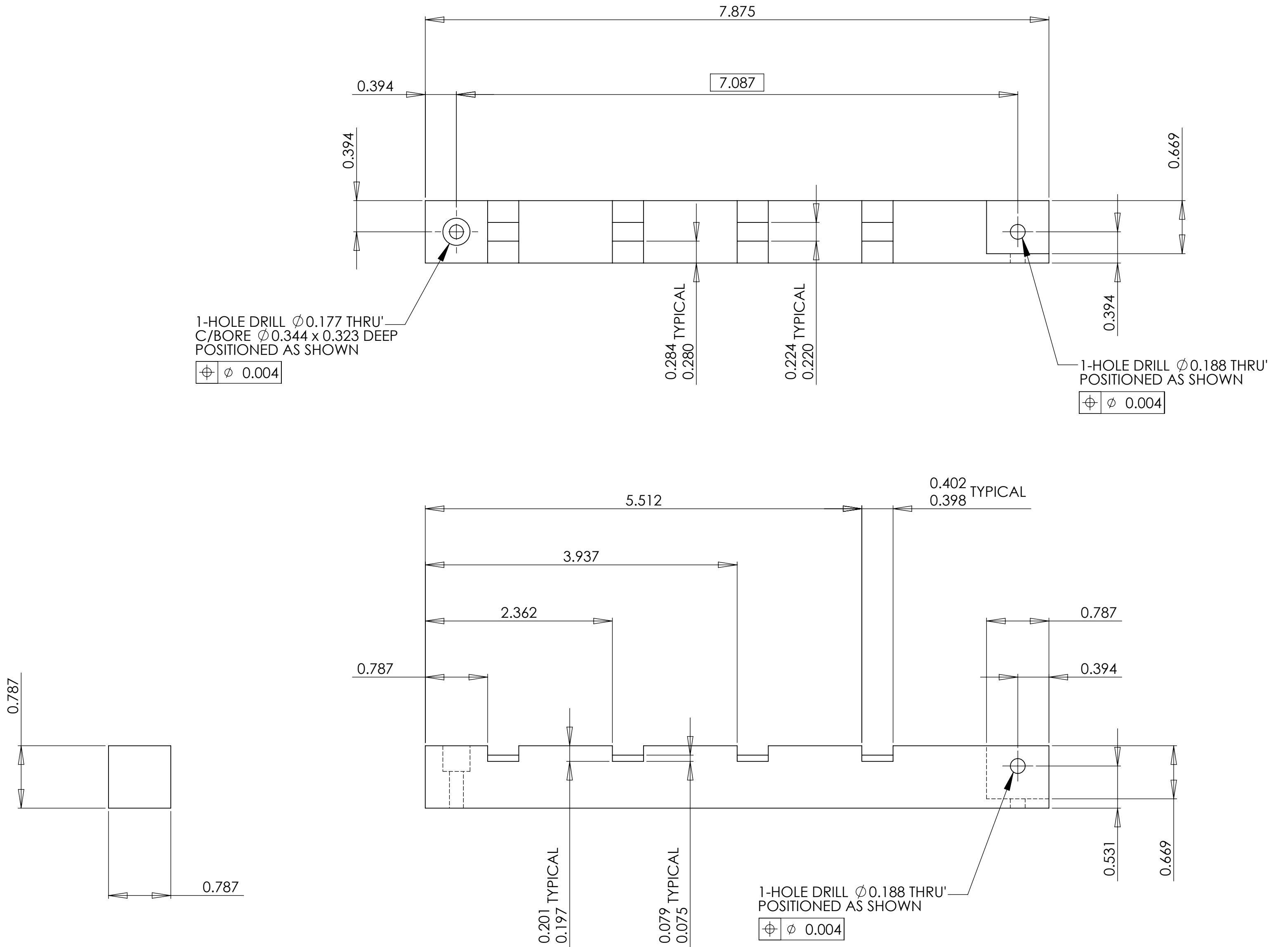


NOTES CONTINUED:

REV.	DATE	DCN #	DRAWING TREE #



ISOMETRIC VIEW



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 GENERAL TOLERANCES:
 0<X<2" : ± 0.004 "
 2<X<6" : ± 0.008 "
 6<X<40" : ± 0.012 "
 ANGULAR : $\pm 0.2^\circ$
 GEOMETRIC TOLERANCES:
 ISO-2768-K

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES 0.02 ± 0.01 AND REMOVE ALL BURRS.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.

MATERIAL: ALUMINIUM
 FINISH: 125 μ inch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

NEXT ASSY

PART NAME			HORIZONTAL RAIL 2 (MIT)		
DESIGNER	L.CUNNINGHAM	01/12/2009	SIZE	DWG. NO.	REV.
DRAFTER	K.MCINTYRE	15/12/2009	C	LIGO-D1000012	03
CHECKER	B.HENDERSON	21/12/2009			
APPROVAL	B.HENDERSON	21/12/2009	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1