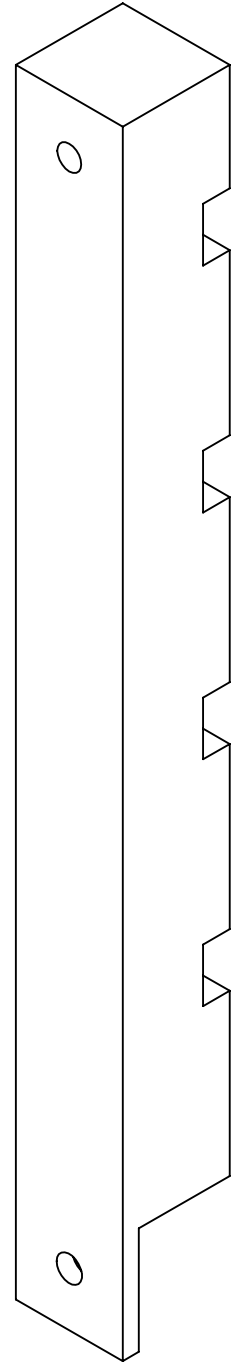
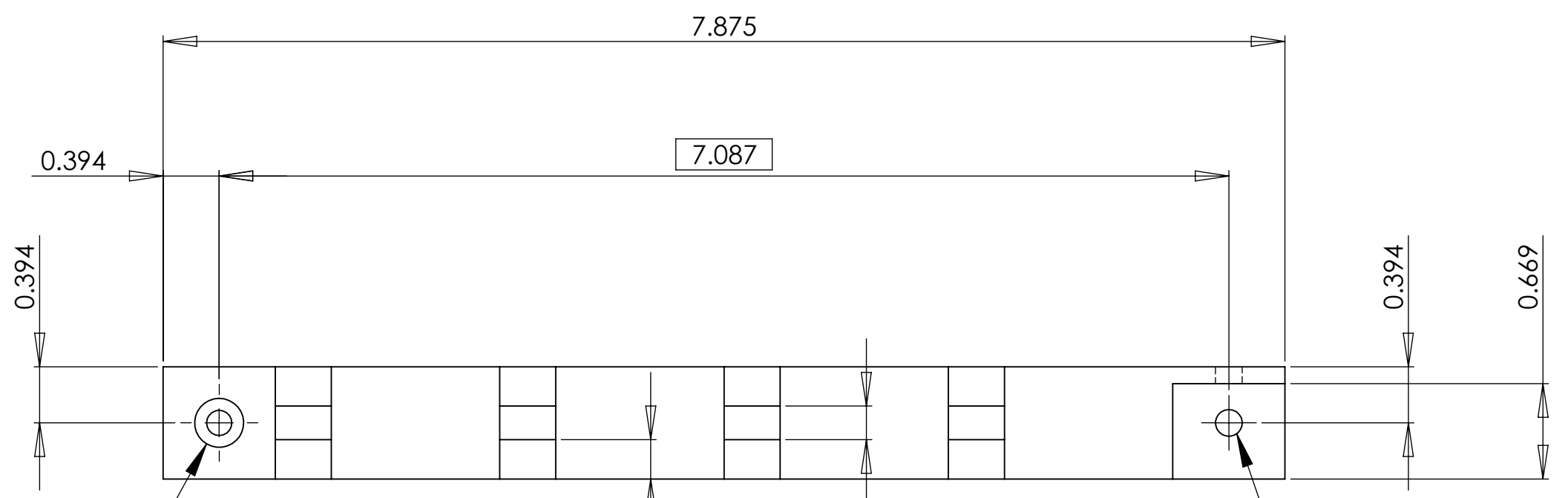


NOTES CONTINUED:

REV.	DATE	DCN #	DRAWING TREE #



ISOMETRIC VIEW

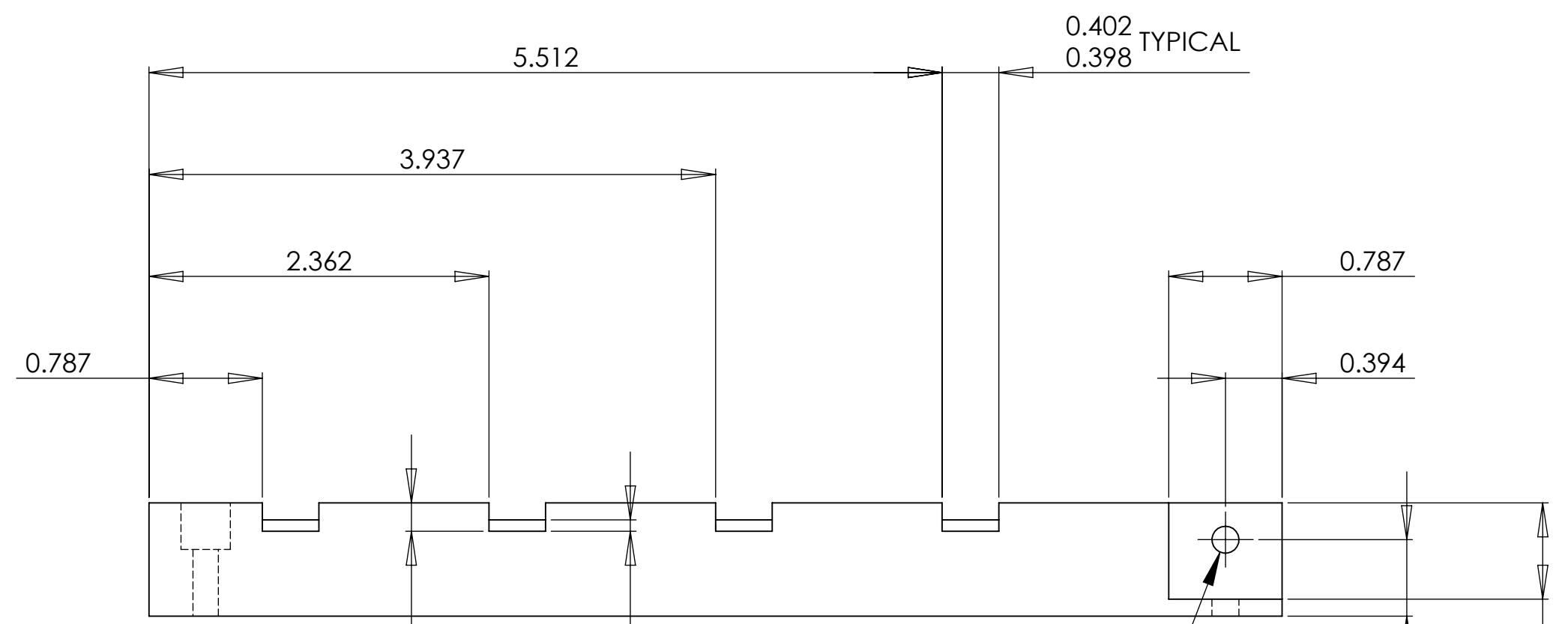


1-HOLE DRILL  $\phi 0.177$  THRU'  
C/BORE  $\phi 0.344 \times 0.323$  DEEP  
POSITIONED AS SHOWN

$\phi 0.004$

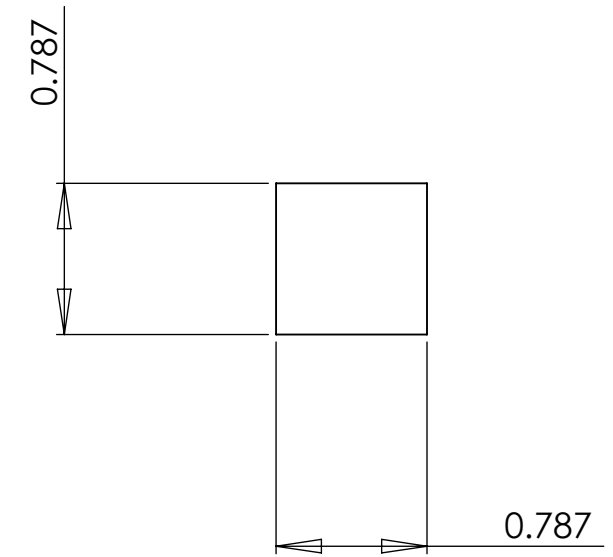
1-HOLE DRILL  $\phi 0.188$  THRU'  
POSITIONED AS SHOWN

$\phi 0.004$



1-HOLE DRILL  $\phi 0.188$  THRU'  
POSITIONED AS SHOWN

$\phi 0.004$



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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

1. INTERPRET DRAWING PER ASME Y14.5-1994.  
2. REMOVE ALL SHARP EDGES  $0.02 \pm 0.01$  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  $\mu$ inch

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

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: SUS

NEXT ASSY

PART NAME			HORIZONTAL RAIL 1 (MIT)		
DESIGNER	L.CUNNINGHAM	01/12/2009	SIZE	DWG. NO.	REV.
DRAFTER	K.MCINTYRE	15/12/2009	C	LIGO-D1000011	03
CHECKER	B.HENDERSON	21/12/2009			
APPROVAL	B.HENDERSON	21/12/2009	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1