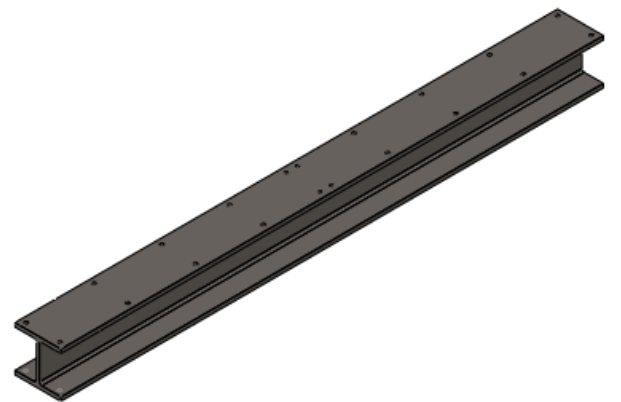


8 7 6 5 4 3 2 1

NOTES CONTINUED:
 5. 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-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

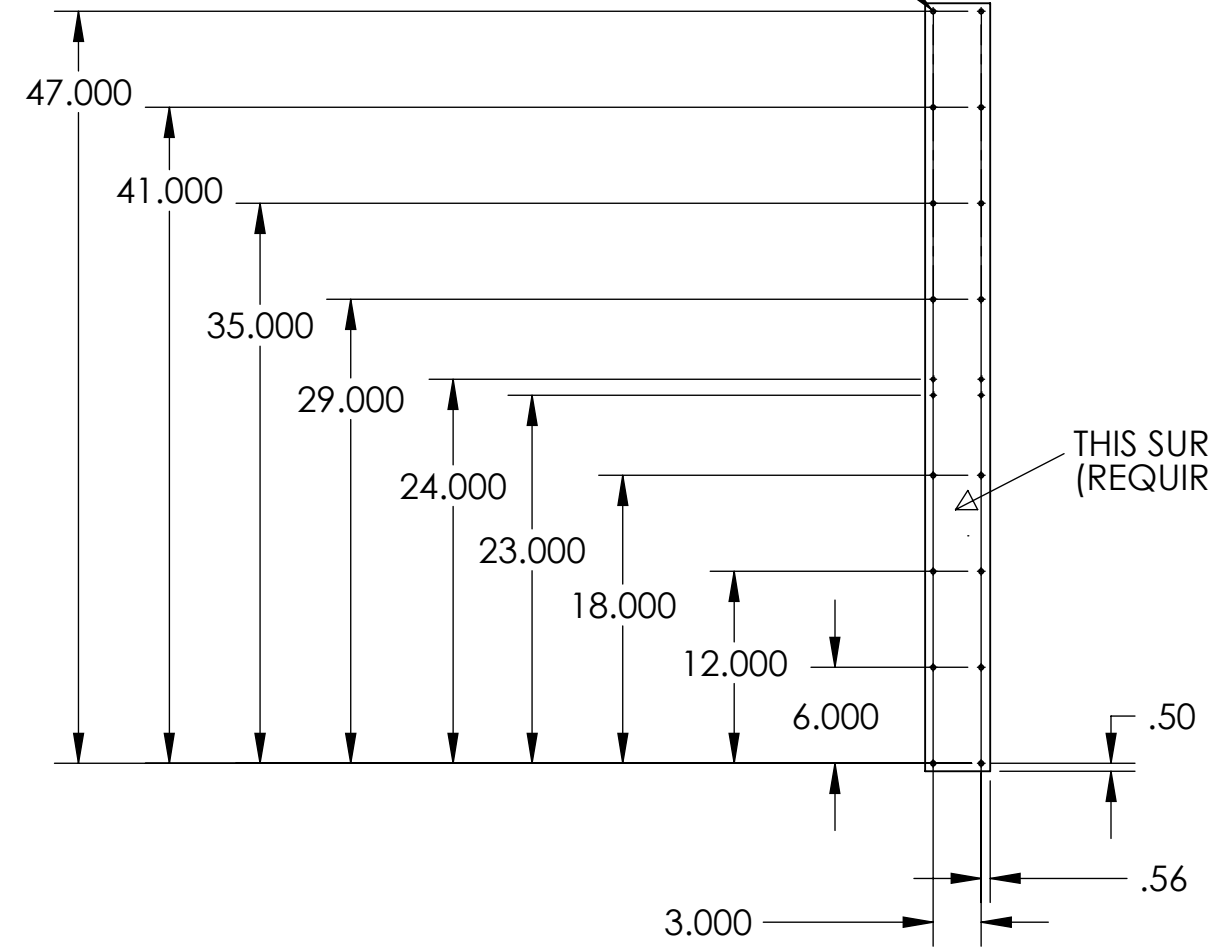
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-
-	-	-	-
-	-	-	-

D FLASH NICKEL PLATE AFTER MACHINING
 BREAK SHARP CORNERS

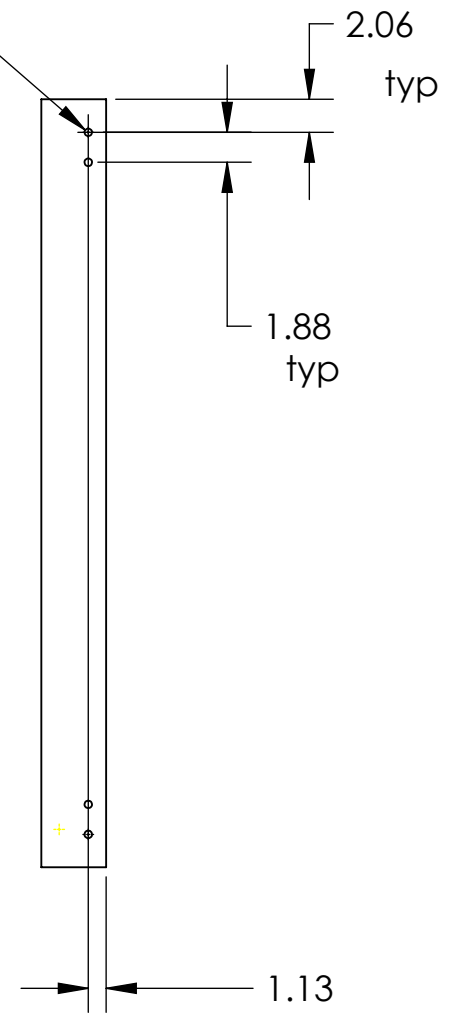
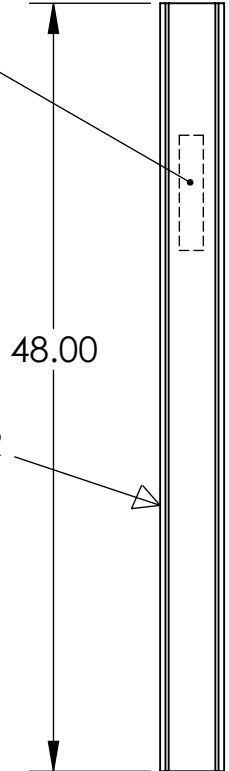


$\phi .281 \pm .005$
 THRU ONE SIDE
 20 PLACES

DRILL THRU ONE
 SIDE .437 DIA (7/16")
 TAP 1/2-13 4 PLACES



MARK HERE
 SEE NOTE 5



(4 / 4.25)
 APPROX



REF 4 PARTS PER ASSEMBLY

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX $\pm .02$.XXX $\pm .007$ ANGULAR $\pm 1.0^\circ$	
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 SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.	
MATERIAL 4X13 WIDE FLANGE	FINISH N/A μ inch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME SUS_OPTICAL_TEST_BENCH_I_BEAM	
	SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS
DESIGNER KMAILAND	DATE 06 25 2009	SIZE DWG. NO. B D0901288
DRAFTER KMAILAND	DATE 06 25 2009	REV. v1
CHECKER APPROVAL		SCALE: 1:12 PROJECTION: SHEET 1 OF 1

8 7 6 5 4 3 2 1