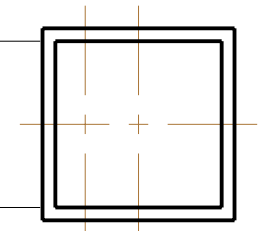


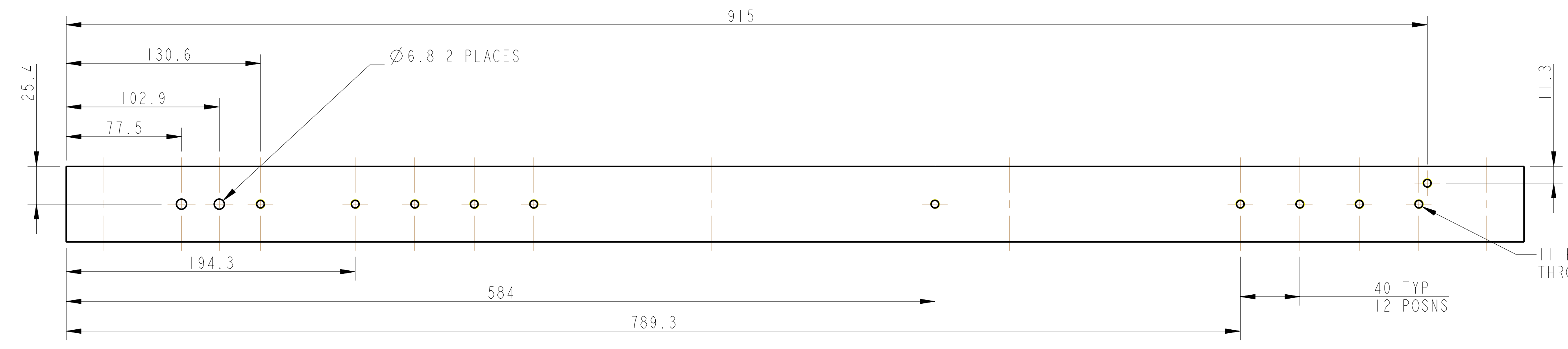
12 HOLES DRILL & TAP 1/4-20 UNC .005" OVERSIZE THRO' BOTH WALLS

44 ±0.2 SQ STOCK TYP
IF STOCK NOT WITHIN TOLERANCE MACHINE OUT X 6 DP R5 MAX TOOLING RAD AT EACH END



50.8 SQ STOCK

NOTE:
ENDS MUST BE SQUARE
(SEE ANGULAR TOLERANCE)



11 HOLES DRILL & TAP 1/4-20 UNC .005" OVERSIZE THRO' BOTH WALLS

40 TYP
12 POSNS

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES. R.02 MIN.	DIMENSIONS ARE IN mm (INCHES)	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
2. DO NOT SCALE FROM DRAWING.	TOLERANCES:	RUTGERS UNIVERSITY	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CUMTECH 410 (STAINLESS STEEL)	XX ±0.3 IT	RUTHERFORD APPLTON LABORATORIES	
4. SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07* HIGH CHARACTERS. EXAMPLE: 000100-001 - A VIBRATOR TOOL MAY BE USED.	MATERIAL: AL ALLOY 5083 OR SIMILAR	SYSTEM	ADVANCED LIGO
	FINISH: CLEAN AND DEGREASED	SUB-SYSTEM	SUS
	√um (1μm) Ra = 1.6 OR STOCK	NEXT ASSY	QUAD N-PTYPE TOOLING
		PART NAME	LEG
		(LOWER STRUCTURE TOOLING)	
		DRG. NO.	0060303
		SCALE	1:21 PROJECTION