

REV.	DATE	DCN #	DRAWING TREE #
A	30-OCT-06	E060260-00	
B	21/DEC/07	E060260-B	

2-HOLES $\varnothing 4.8$ THRU'
C BORE $\varnothing 7$ X 4 DP

\varnothing	$\varnothing 0.1$
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2-HOLES $\varnothing 6.8$ THRU'

12.018
2-HOLES $\varnothing 12.000$ (H7)
THRU'

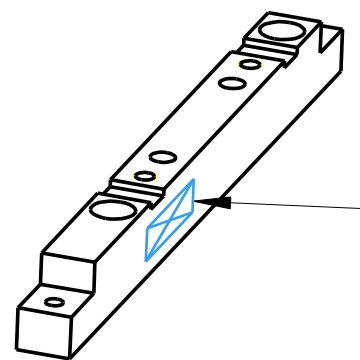
\varnothing	$\varnothing 0.05$
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TAP 2 HOLES 1/4-20 UNC
X 0.005" OVERSIZE THRU

\varnothing	$\varnothing 0.4$
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0.5 X 45°
TYP

SECTION A-A



PART NO. (SEE NOTE 4)
TO BE ETCHED OR STAMPED
IN APPROX POSITION SHOWN.

NOTES: (UNLESS OTHERWISE SPECIFIED)			
1. REMOVE ALL SHARP EDGES. R.02 MIN.	DIMENSIONS ARE IN mm [INCHES]		
2. DO NOT SCALE FROM DRAWING.	X.YY ± 0.2mm [INCHES]		
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)	ANGULAR ±0.25°		
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: D020188-001. A VIBRATORY TOOL MAY BE USED.	MATERIAL: AL ALLOY 5083 H4 or 6061		
	FINISH: CLEAN	Ro = 1.6	
	√µm [µin]		
	NAME	DATE	
DRAWN	NJS/FEL	15/AUG/06	
CHECKED	J'OD	--/--/--	
APPROVED	TW	--/--/--	
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1GR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES		SYSTEM ADVANCED LIGO	
		SUB-SYSTEM SUS	
		NEXT ASSY QUAD N-PTYPE LOWER STRUCTURE	
		PART NAME BASE BAR - LONG	
		PART NAME (ADJUSTABLE STOP MECHANISM)	
		DRG. NO. D060444	REV. B
		SCALE 1:1	PROJECTION
		SHEET 1 OF 1	