

REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	

4 HOLES $\varnothing 4.31$ THRO'
 $\varnothing 0.2$
 C'BORE $\varnothing 7$ X 4 DP
 ON REVERSE

$\varnothing 130.5$
 $\varnothing 123$
 $\varnothing 114.3$
 $\varnothing 50$

R3 MAX TYP

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

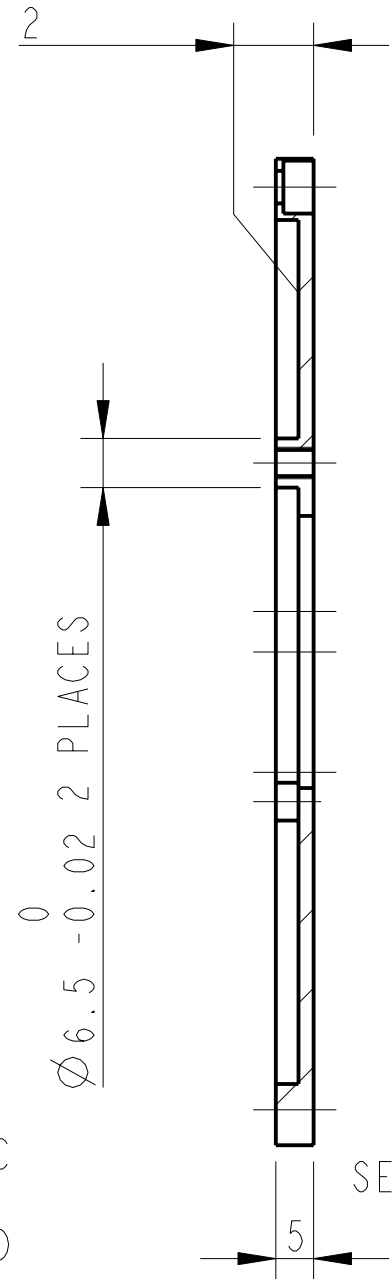
BOSS $\varnothing 5$ -0.2
 FULL HEIGHT

85° TYP

18 TYP
 36 TYP

28
 45°

2 HOLES THRO' FOR 8-32 UNC
 X 1.5 D 1g HELICOILS.
 HELICOILS NOT TO BE FITTED



SECTION A-A

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- 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.

DIMENSIONS ARE IN mm [INCHES]	
TOLERANCES:	
X.XX ± 0.2 mm	
ANGULAR ± 0.25 °	
MATERIAL: AL ALLOY 5083	
FINISH: CLEAN AND DEGREASED	
$\sqrt{\mu m}$ [μin] Ra = 1.6	
NAME	DATE
DRAWN J O'DELL	20/SEP/06
CHECKED IW	28/SEP/06
APPROVED IW	28/SEP/06

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SUS
NEXT ASSY	PENRE MASS QUAD N-PTYPE
PART NAME	CAN FRONT PLATE ETM PEN RE MASS CAN
SIZE	B
DRG. NO.	D060347
REV	D.
SCALE	1:1
PROJECTION	
SHEET	1 OF 1