

4 HOLES Ø 4.31 THRO'

⊕ Ø 0.2

C'BORE Ø 7 X 4 DP ON REVERSE

Ø 130.5

Ø 123

Ø 114.3

Ø 50

R3 MAX TYP

85° TYP

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

BOSS Ø 5 -0.05 FULL HEIGHT -0.10

28

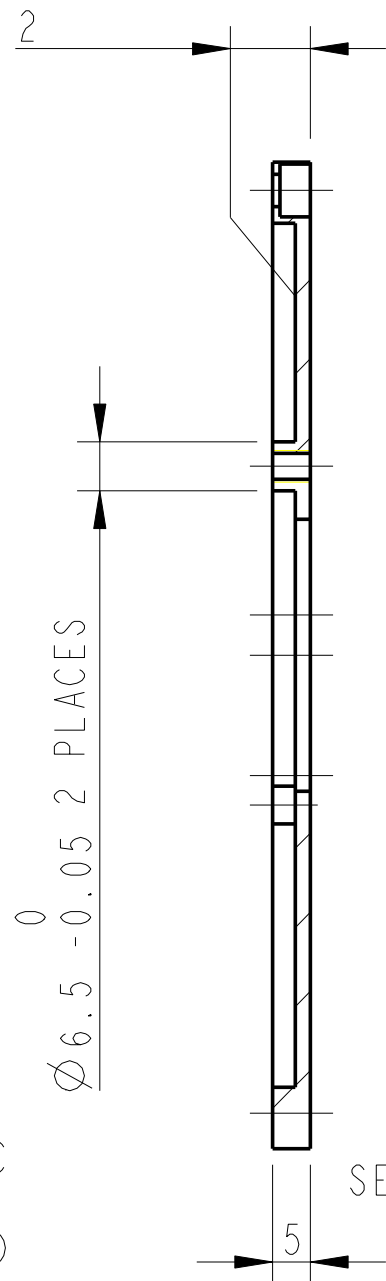
45°

18 TYP

36 TYP

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

REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	.
B	20/DEC/07	E060240-B	.



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	
√μm [μin] Ra = 1.6	
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 1GR, 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
DRG. NO.	D060347
SCALE	1:1
PROJECTION	
SHEET	1 OF 1