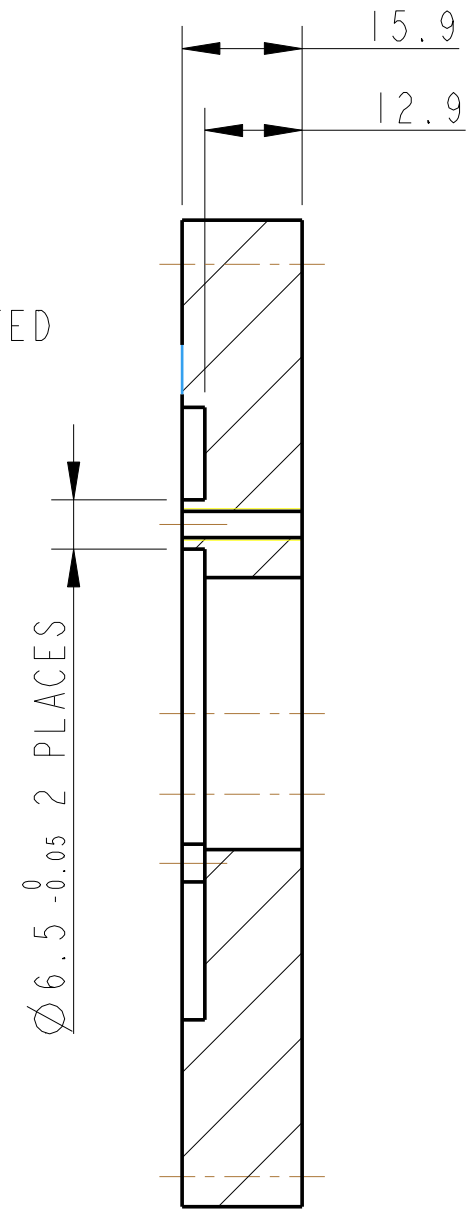


4 HOLES  $\varnothing 4.3$  THRO'  
C'BORE  $\varnothing 7$  X 10 DP  
ON REVERSE

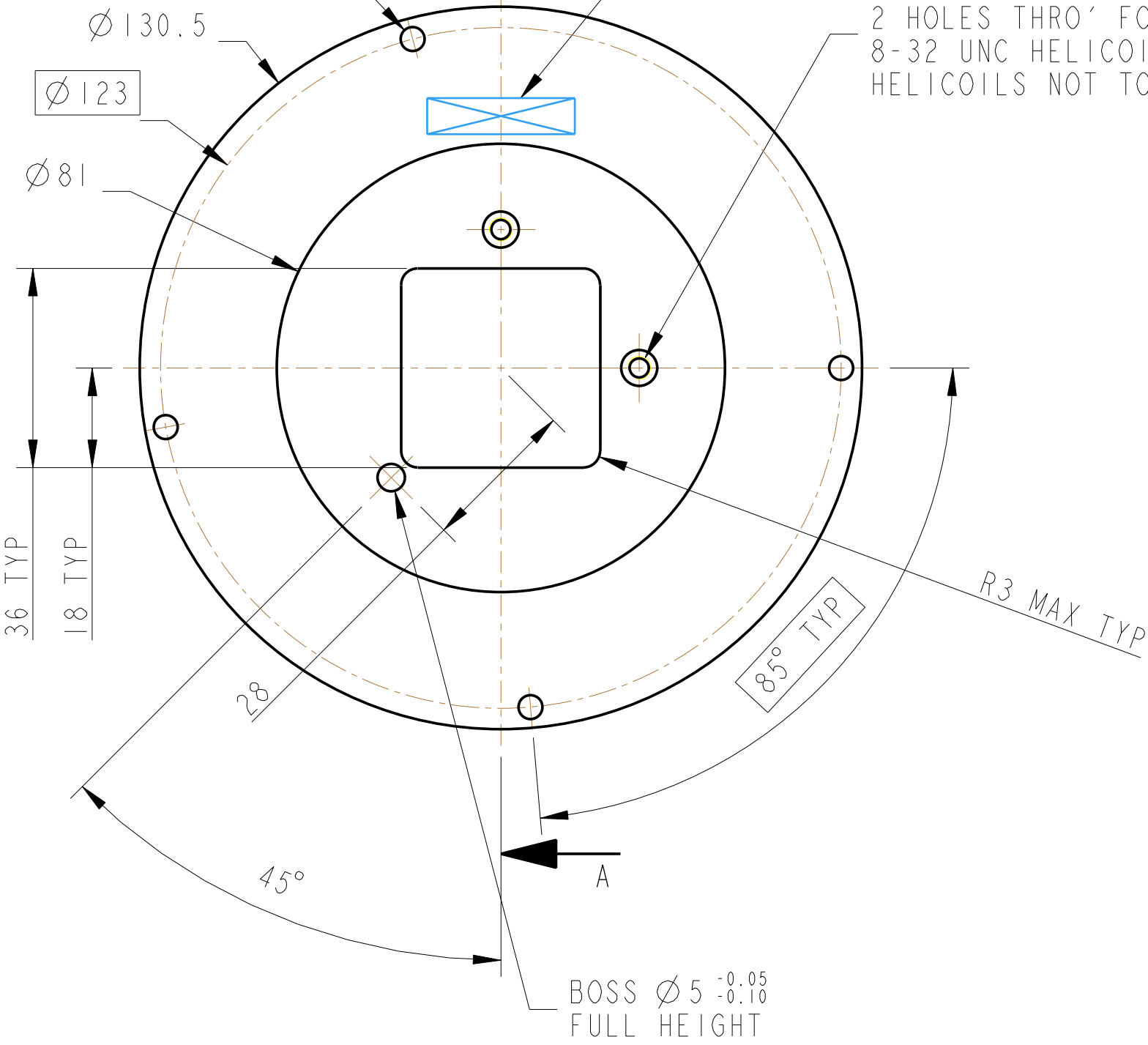
$\varnothing 0.2$

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

2 HOLES THRO' FOR  
8-32 UNC HELICOILS  
HELICOILS NOT TO BE FITTED



SECTION A-A



BOSS  $\varnothing 5$   $-0.10$   
FULL HEIGHT

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 PARTNUMBER 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 $\pm 0.2$ mm	
ANGULAR $\pm 0.25^\circ$	
MATERIAL:	ST. STEEL 304 OR 316
FINISH:	CLEAN, GREASE FREE $\sqrt{\mu m}$ [ $\mu in$ ] Ra = 1.6
DRAWN	J O'DELL 09/04/08
CHECKED	IW
APPROVED	IW

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 ITM PEN RE MASS CAN
DRG. NO.	D080167
SCALE	1:1
PROJECTION	First Angle
SHEET	1 OF 1