

REV.	DATE	DCN #	DRAWING TREE #
B	21/DEC/07	E060260-B	
C	22/JULY/08	E080372	

D
C
B
A

D
C
B
A

Ø8 TYP

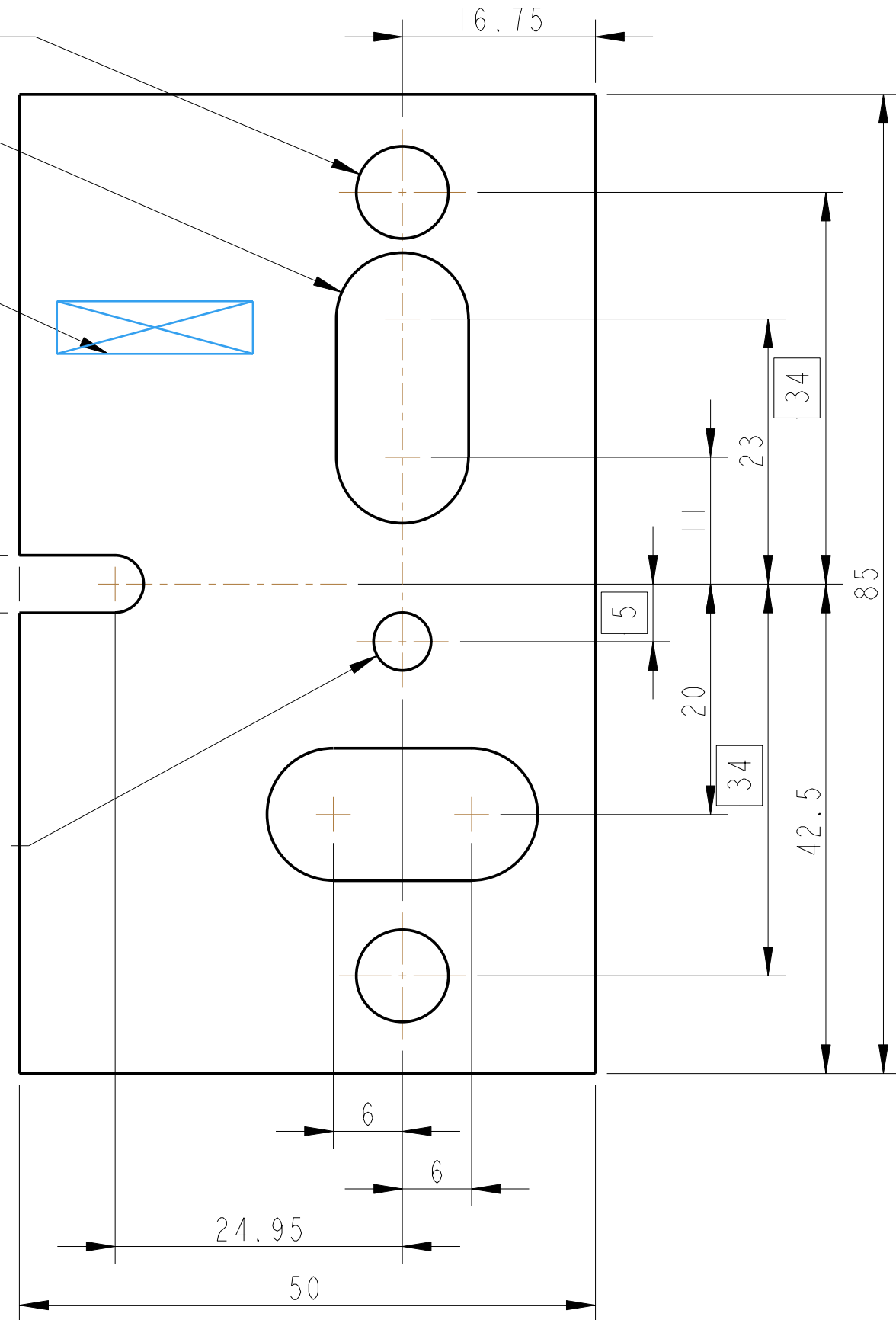
⊕	Ø0.2
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Ø11.5 ^{+0.15}/_{+0.05}
TYP

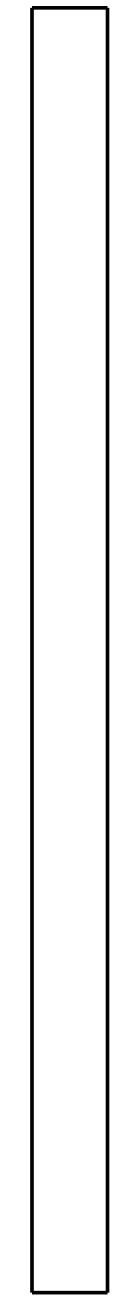
PART No.
SEE NOTE 4

REAM Ø5 (H7) THRO

⊕	Ø0.2
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5 STOCK



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 ±0.2 mm
 ANGULAR ±0.25 °

MATERIAL: AL ALLOY 5083

FINISH: CLEAN AND DEGREASED
 √μm [μin] Ra = 1.6

	NAME	DATE
DRAWN	J WILMUT	04/Dec/07
CHECKED	J'OD	10/DEC/07
APPROVED	IW	10/DEC/07

1300 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 **ETM/ITM LOWER STRUCTURE**

PART NAME **UIM MASS STOP
BOTH CHAINS**

SCALE 2:1 | PROJECTION: | SHEET 1 OF 1

STZE B	DRG. NO. D070548	REV C.
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