

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

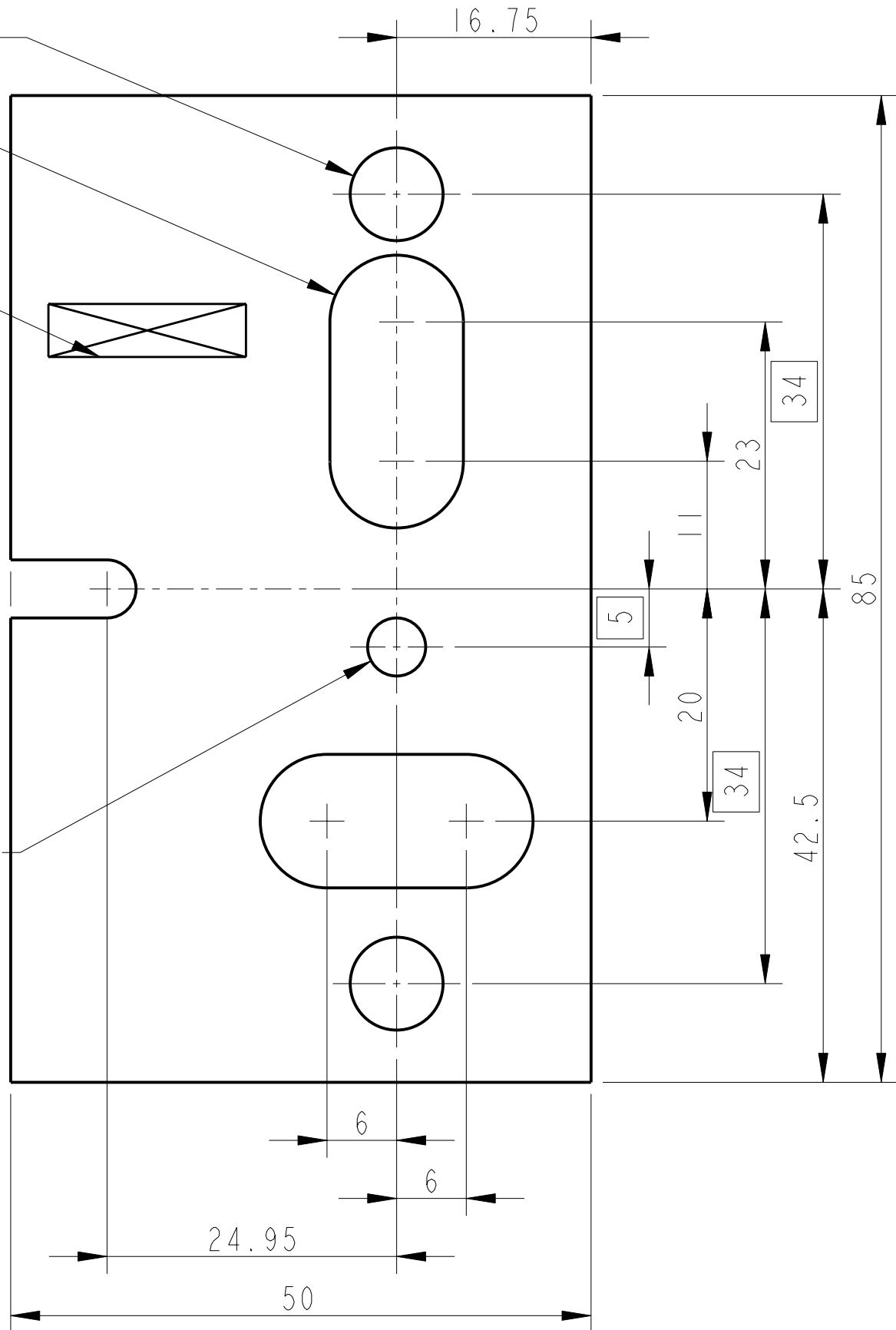
⊕	Ø0.2
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Ø11.5 ^{+0.15}/_{+0.05} TYP

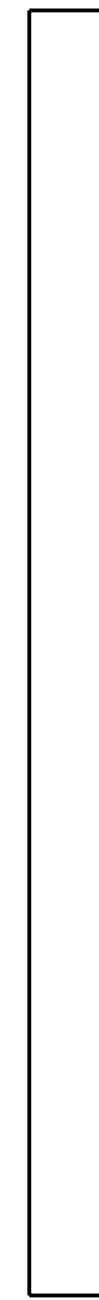
PART No.
SEE NOTE 4

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 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]	Ro = 1.6
DRAWN	I WILMUT 04/Dec/07
CHECKED	J'OD 10/DEC/07
APPROVED	IW 10/DEC/07

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	ETM/ITM LOWER STRUCTURE
PART NAME	UIM MASS STOP BOTH CHAINS
SIZE	B
DRG. NO.	D070548
REV	C.
SCALE	2:1
PROJECTION	
SHEET	1 OF 1