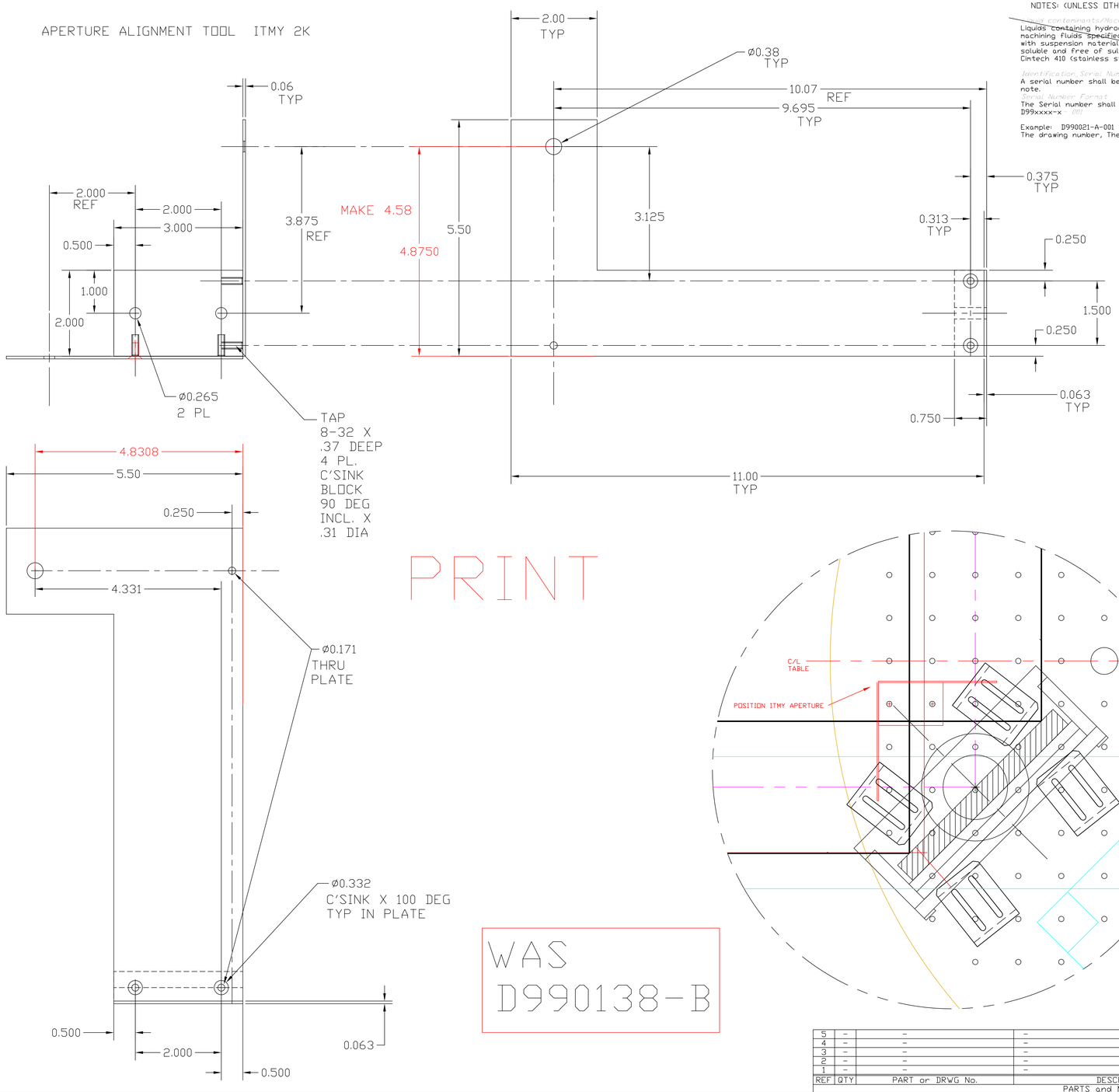
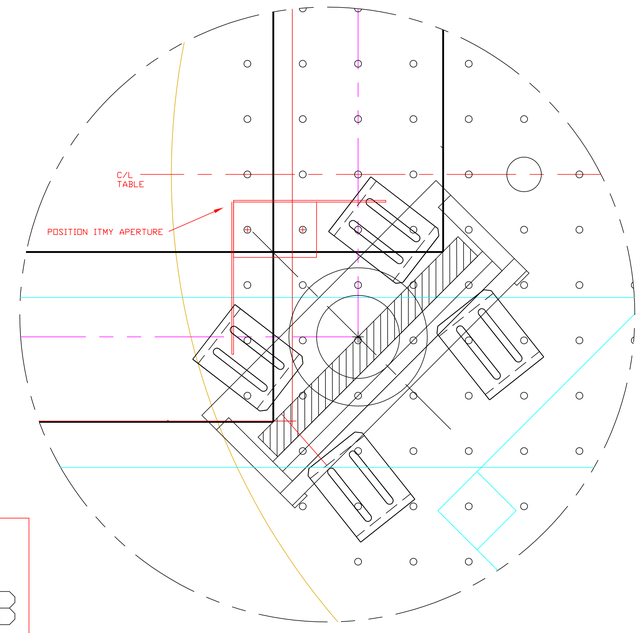
APERTURE ALIGNMENT TOOL ITMY 2K



PRINT



WAS D990138-B

NOTES: (UNLESS OTHERWISE SPECIFIED)

Liquid contaminants/Machining Lubricants
Liquids containing hydrocarbons or other contaminants, other than the machining fluids specified herein, shall not be allowed to come into contact with suspension material at any time. All machining fluids shall be water soluble and free of sulfur, chlorine and silicone; such as Cincinnati Milacron's Cintech 410 (stainless steel).

Identification Serial Number
A serial number shall be etched, or scribed on the part see note drawing note.

Serial Number Format
The Serial number shall be of the format:
D99xxxx-x .002

Example: D990021-A-001
The drawing number, The revision number, The sequential part number

REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
5	–	–	–	–
4	–	–	–	–
3	–	–	–	–
2	–	–	–	–
1	–	–	–	–

PARTS and MATERIAL LIST

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ± ---
ANGULAR ±
ANGULARMACH ± -- BEND ± --
TWO PLACE DECIMAL ± .02
THREE PLACE DECIMAL ± .008
FINISHED SURFACE RMS 63
BREAK CORNERS IN - OUT-
REMOVE ALL BURRS

XXX	XXX
DWG. NO.	DESCRIPTION

REFERENCE DRAWINGS

MATERIAL:	HEAT TREAT:	FINISH:
ALUMINUM	/	None

USED ON: XXX | NEXT ASS'Y: XXX

REV	DESCRIPTION	DCN NUMBER		APPR'D	CHECK	DRWN	DATE
A	FOR FABRICATION	LIGO-E000542-00-D				kenm	6/30/99
00	PRE-RELEASE		–	–	–	kenm	6/30/99

ISSUE DESCRIPTION

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

APERTURE ALIGNMENT TOOL ITMY 2K

CAD FILE: D000393-A | SIZE: D | DWG. NO.: D000393-A
SCALE: FULL | SHEET: 1 of 1