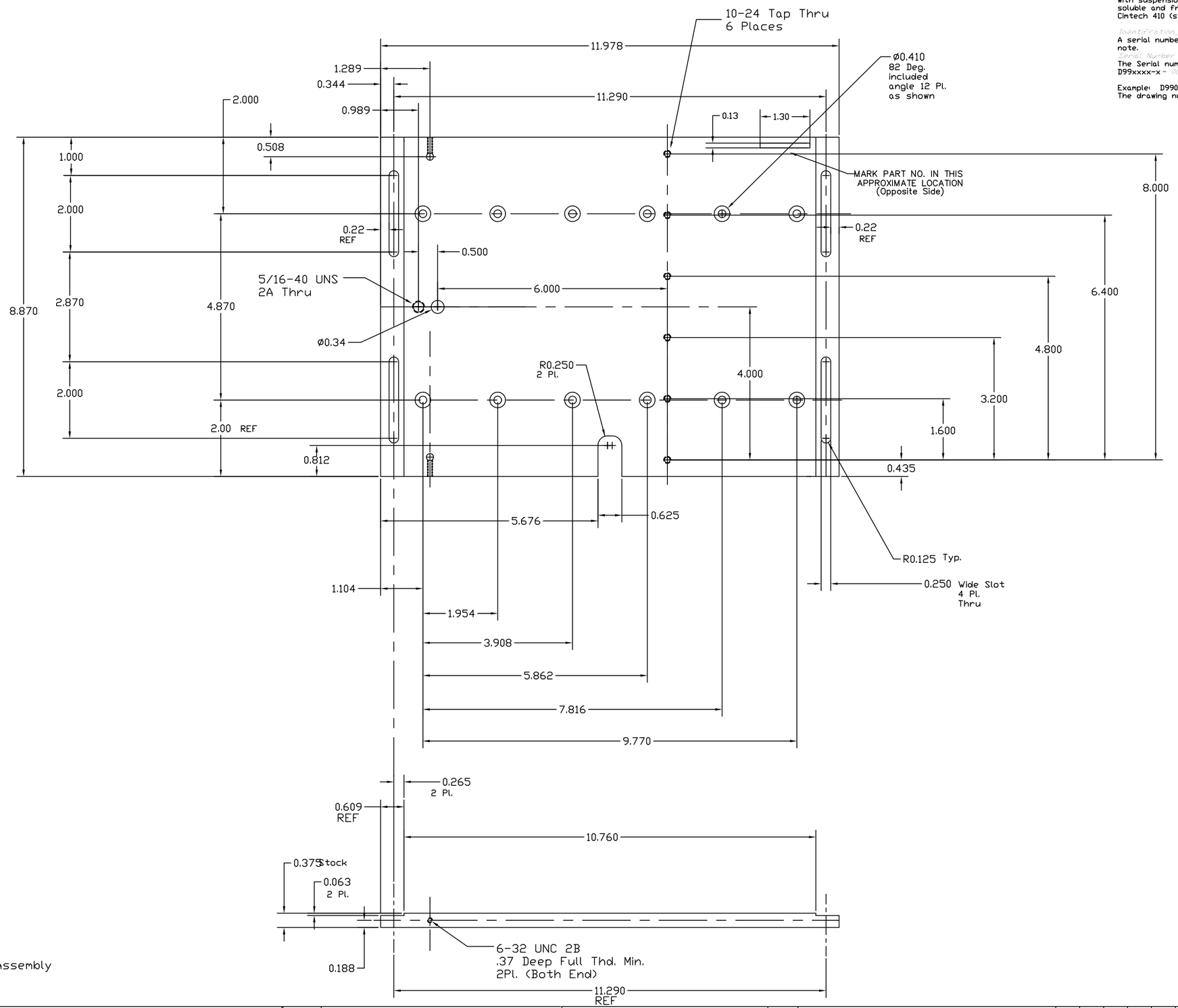

Make One Per Assembly

~~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 Cimtech 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 - (R)

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

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS			

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

MATERIAL: 7075 T-6 | HEAT TREAT: None | FINISH: None
USED ON: XXX | NEXT ASS'Y: XXX

REV	DESCRIPTION	DCC	SYS	DET	CDS	VE	CC	BT	DRWN	DATE
B	FOR FABRICATION								kenm	6/28/99
	PRE-RELEASE								kenm	5/4/99

ISSUE DESCRIPTION

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

TITLE: Back Plate
(P O Mirror)

CADFILE: D990039-B | SIZE: E | DWG. NO. D990039-B
SCALE: Full | SHEET