

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 Cimtech 410 (stainless steel).

~~Identification Serial Number~~

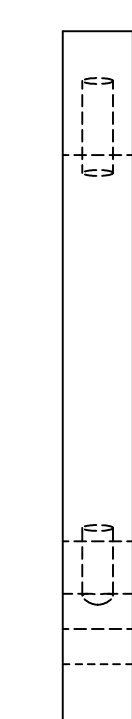
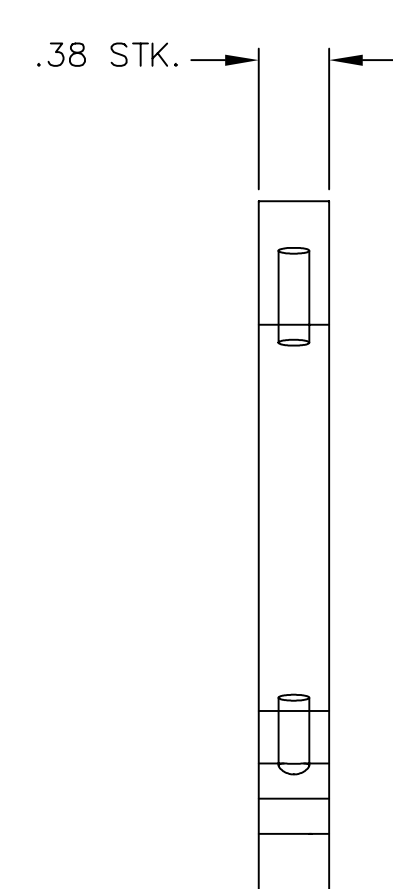
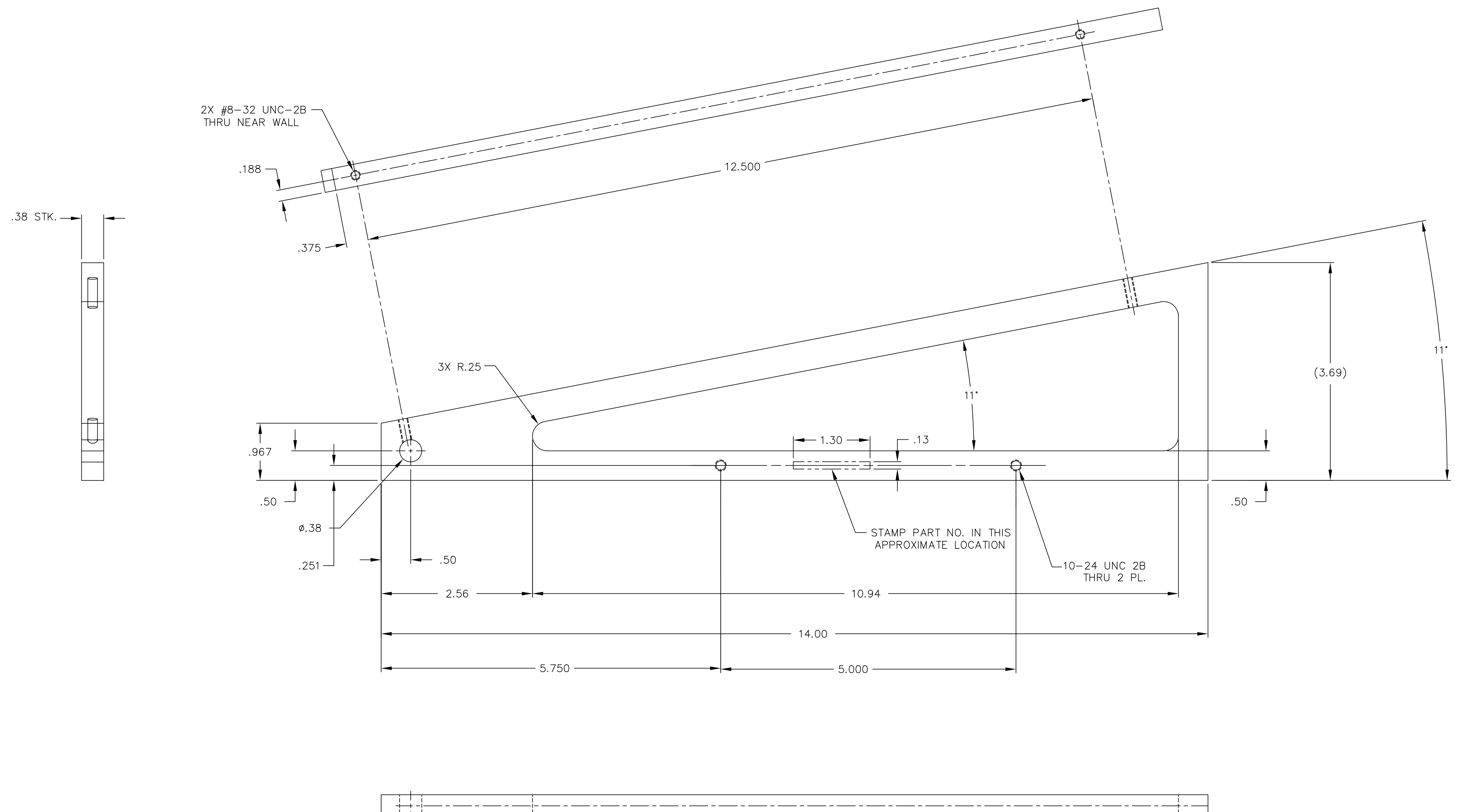
A serial number shall be etched, or scribed on the part see note drawing note.

~~Serial Number Format~~

The Serial number shall be of the format: D99xxx-x-00

Example: D990021-A-001

The drawing number, The revision number, The sequential part number



ref 2 required per assembly

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

TOLERANCES:
 FRACTIONAL ± 1/16
 ANGULAR ± .25°
 ANGULAR HATCH ± BEND ±
 TWO PLACE DECIMAL ± .01

THREE PLACE DECIMAL ± .005
 FINISHED SURFACE RMS 63
 BREAK CORNERS IN: .015 OUT: .015
 REMOVE ALL BURRS

MATERIAL: 6061 T-6 ALUMINUM
 HEAT TREAT: /
 FINISH: /
 USED ON: XXX
 NEXT ASS'Y: XXX

| REF | QTY | PART or DRWG No. | DESCRIPTION | MATERIAL |
|-------------------------|-----|-------------------|--------------------------|----------------|
| PARTS and MATERIAL LIST | | | | |
| D | | LIGD-E000259-00-D | REMOVED TWO #8 TAP HOLES | kenm 5-24-00 |
| C | | LIGD-E000134-00-D | ADDED 10-24 TAP HOLES | kenm 3-9-00 |
| B | | | FOR FABRICATION | kenm 6-8-99 |
| 00 | | | PRE-RELEASE | CHAPUT 11-3-98 |
| REV | | DCN NUMBER | APPR'D CHECK DRWN DATE | |

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

BRACKET,
 APS FRONT BAFFLE

CAD FILE: D980555-D
 SIZE: DWG. NO. D980555-D
 SCALE: FULL
 SHEET: 1 OF 1