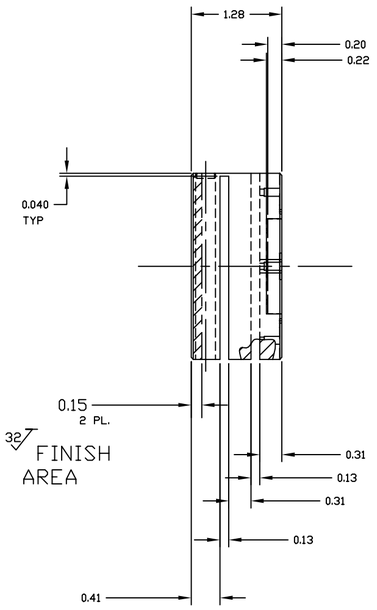
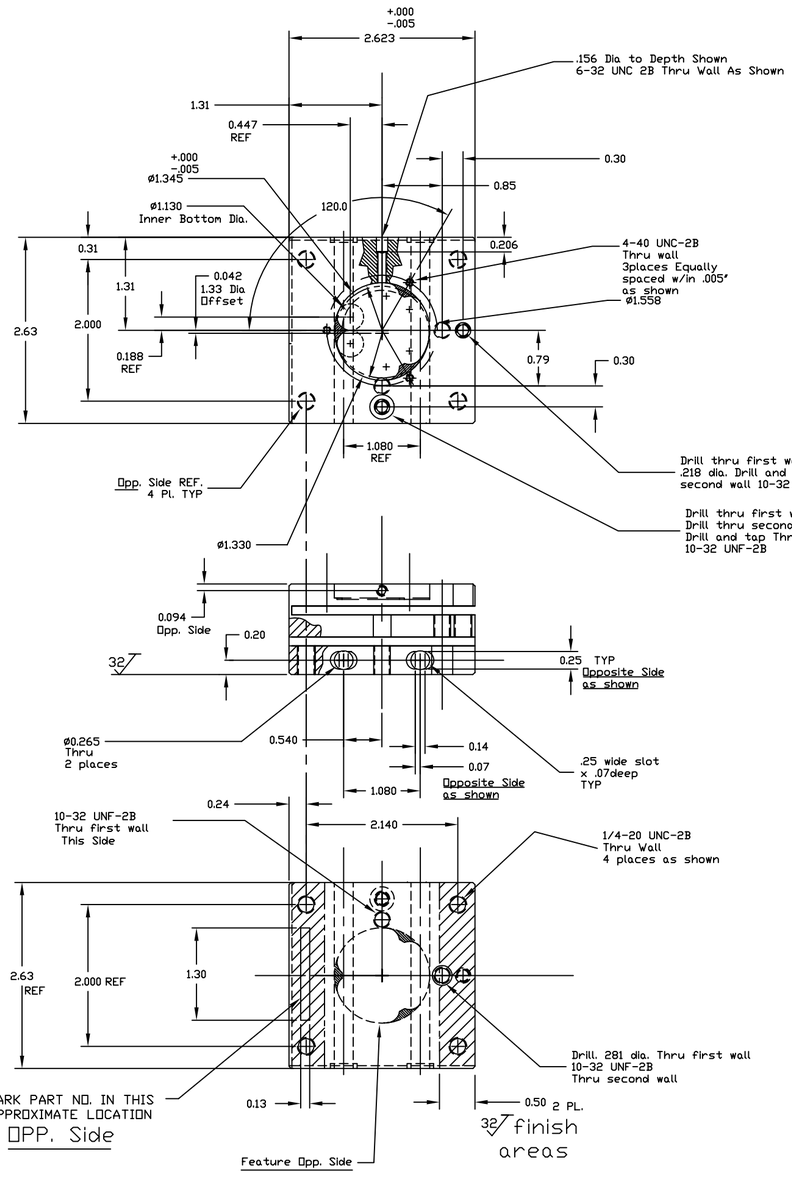
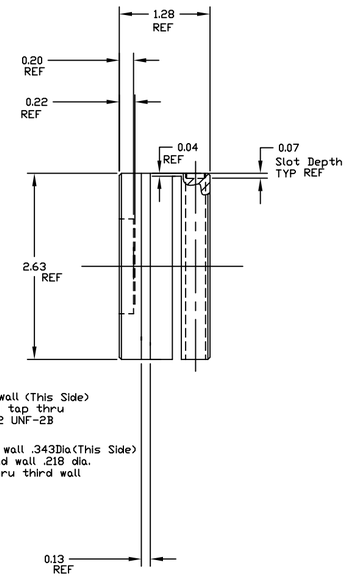




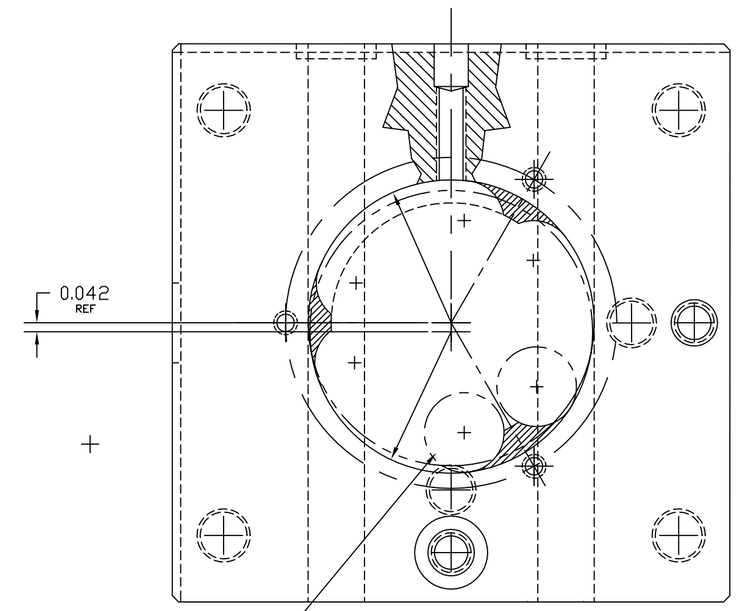


NOTES: (UNLESS OTHERWISE SPECIFIED)

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 D99xxxx-x-001

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



REF. MAKE 1 PER ASSEMBLY

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 ± 1/32
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
ANGULAR ± 1 deg.
~~ANGULARMACH ± BEND ±~~
FINISHED SURFACE RMS 63
BREAK CORNERS and EDGES
REMOVE ALL BURRS

XXX	XXX
DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

MATERIAL: Alum 6061 T-6 | HEAT TREAT: / | FINISH: /

USED ON: XXX | NEXT ASS'Y: XXX

REV	DESCRIPTION	DCN NUMBER		APPR'D	CHECK	DRWN	DATE
C	ADDED 32 FINISH AREA					kenm	8/8/99
B	FOR FABRICATION					kenm	6/8/99
00	PRE-RELEASE	-	-	-	-	kenm	5/11/99

ISSUE DESCRIPTION

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

TITLE
FLEXURE,
SECONDARY MIRROR MOUNT

CAD FILE	SIZE	DWG. NO.
D980319-C	D	D980319-C

SCALE FULL | SHEET