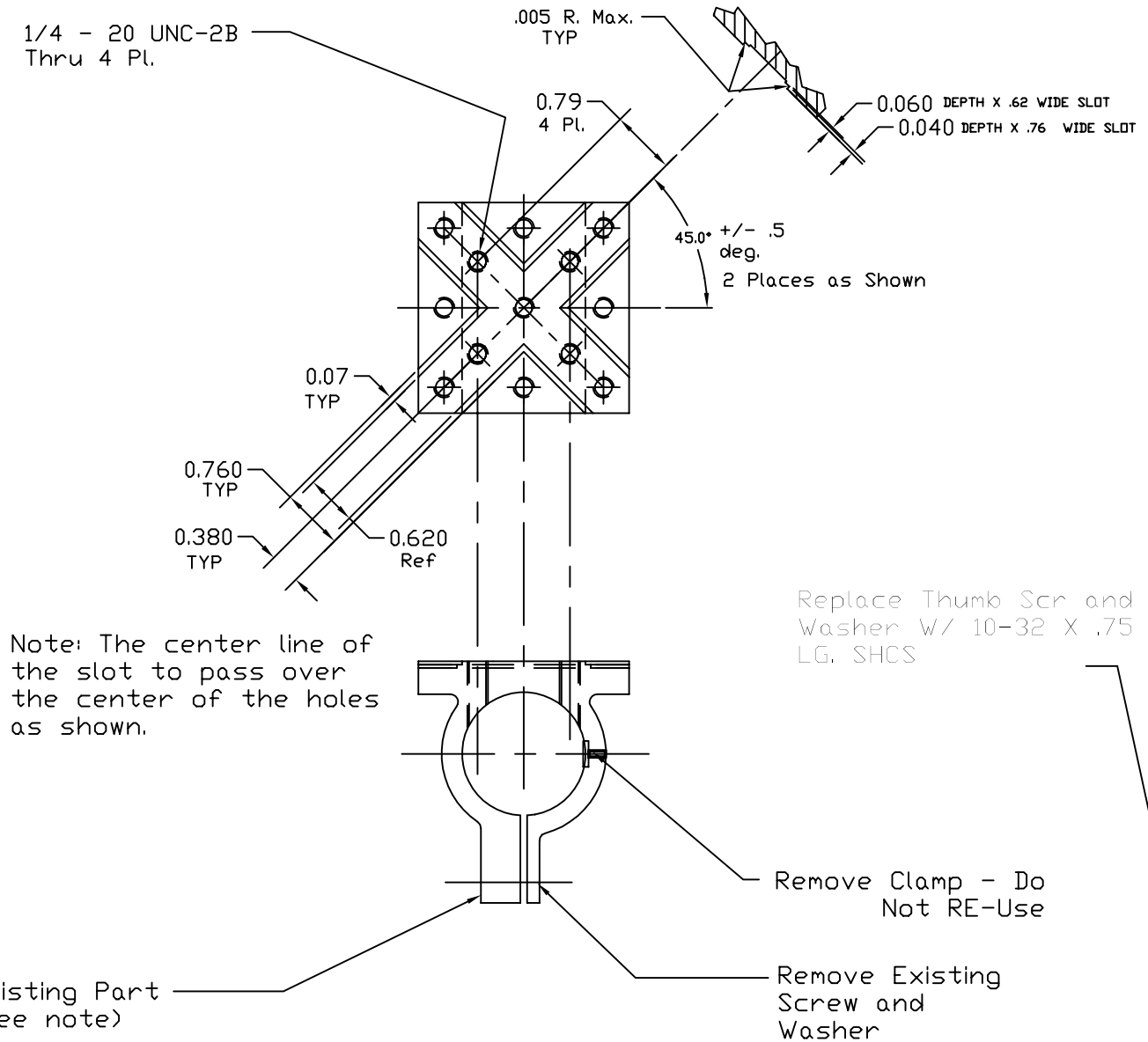


NOTES: (UNLESS OTHERWISE SPECIFIED)

Make From
Opto Sigma
PN: 148-3410

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

*Dis-Assemble and Strip Anodizing

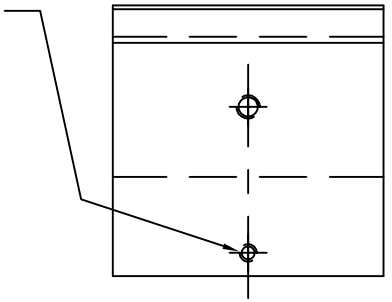
*Machine Slot as Shown

*Replace existing Thumb Screw as shown

*Remove Clamp

*Add, 1/4-20 UNC-2B Tap Holes Thru as Shown 4Pl.

Replace Thumb Scr and Washer W/ 10-32 X .75 LG. SHCS



REF	QTY	PART or DRWG No.	DESCRIPTION	MATERIAL
		PARTS and MATERIAL LIST		

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN FEET (cm)

TOLERANCES:
FRACTIONAL ±1/16
ANGULAR ±.25°
~~ANGULARMASH ± BEND ±~~
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS 63
BREAK CORNERS IN .015 OUT: .015
REMOVE ALL BURRS

XXX	XXX
DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

MATERIAL: See Note | HEAT TREAT: - | FINISH:

USED ON: XXX | NEXT ASS'Y: XXX

REV	DESCRIPTION	DCN NUMBER	-	APPR'D	CHECK	DRWN	DATE
	ISSUE DESCRIPTION						
A	For Fabrication					KENM	3-8-00
00	PRE-RELEASE	-	-	-	-	KENM	1-31-99

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

BRACKET, POST MIRROR MOUNT

CAD FILE: D990464-A | SIZE: C | DWG. NO.: D990464-A

SCALE: FULL | SHEET: SHEET#