REV.	DATE	DCN #	DRAWING TREE #
.	.	.	.

38.1
[1 1/2"]

4 ±0.1

14.5
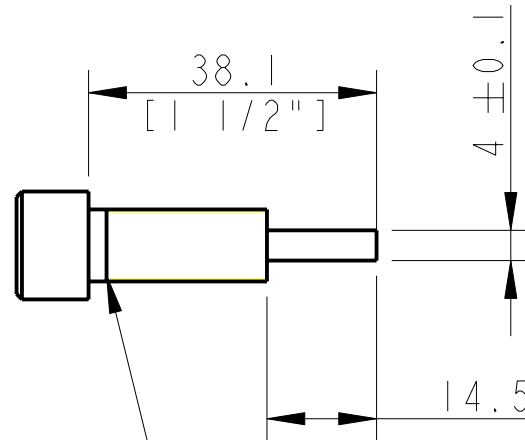
FULL THREAD
(CONTINUE STANDARD SCREW
THREAD IF NECESSARY)

NOTE:

USE A 3/8-16 UNC
SILVER PLATED CAP SCREW,
AND MODIFY

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES,
   R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
3. ALL MACHINING FLUIDS SHALL BE
   WATER SOLUBLE AND FREE OF
   SULFUR, CHLORINE AND SILICONE,
   SUCH AS CINCINNATI MILACRON'S
   CIMTECH 410 (STAINLESS STEEL)
4. SCRIBE, ENGRAVE OR STAMP DRAWING
   PARTNUMBER ON NOTED SURFACE OF
   PART AND A THREE DIGIT SERIAL
   NUMBER. SERIAL NUMBERS START
   AT 001 FOR THE FIRST PART AND
   PROCEED CONSECUTIVELY.
   USE .07" HIGH CHARACTERS.
   EXAMPLE: D020188- 001. A VIBRATORY
   TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:

X.XX ±0.2 mm
ANGULAR ±0.25 °

MATERIAL: ST. STEEL
316 - SILVER PLT

FINISH: CLEAN, GREASE FREE
▽µm [µin]   Ra = 1.6

	NAME	DATE
DRAWN	J O'DELL	13/JUN/08
CHECKED	IW	--/---/--
APPROVED	IW	--/---/--

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM   ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY QUAD GLASS ALIGNMENT TOOLING

PART NAME 3/8 16 UNC X 1.5" CAP HEAD
.

SIZE A

DRG. NO.   D080325

REV K.

SCALE 1:1 | PROJECTION: | SHEET 1 OF