



FULL THREAD
(CONTINUE STANDARD SCREW
THREAD IF NECESSARY)

NOTE:

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

NOTES: (UNLESS OTHERWISE SPECIFIED)		 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES													
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°		SYSTEM ADVANCED LIGO												
	MATERIAL: ST. STEEL 316		SUB-SYSTEM SUS												
	FINISH: CLEAN, GREASE FREE $\sqrt{\mu m}$ [μin] Ra = 1.6		NEXT ASSY QUAD GLASS ALIGNMENT TOOLING												
	<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>J O'DELL</td> <td>13/JUN/08</td> </tr> <tr> <td>CHECKED</td> <td>IW</td> <td>--/--/--</td> </tr> <tr> <td>APPROVED</td> <td>IW</td> <td>--/--/--</td> </tr> </tbody> </table>			NAME	DATE	DRAWN	J O'DELL	13/JUN/08	CHECKED	IW	--/--/--	APPROVED	IW	--/--/--	PART NAME 3/8 16 UNC X 15" CAP HEAD
		NAME	DATE												
DRAWN	J O'DELL	13/JUN/08													
CHECKED	IW	--/--/--													
APPROVED	IW	--/--/--													
SIZE A DRG. NO. D080325		SCALE 1:1 PROJECTION:  SHEET 1 OF 1													