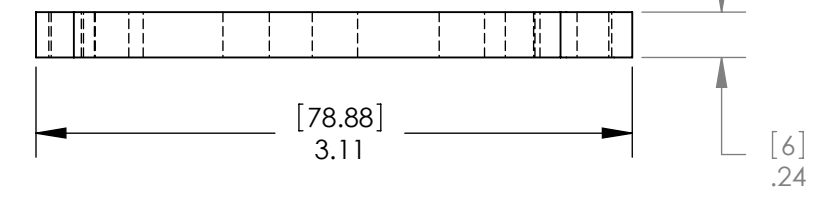


REV.	DATE	DCN #	DRAWING TREE #
A	24 JUNE 2004	E040303-00	
B	09 APRIL 2008	E080154-00	

2x, #1/4-20 UNC
+0.005 OVERSIZE
TAPPED THRU

#1/4-20 UNC
+0.005 OVERSIZE
TAPPED THRU

2X, #8-32 UNC
+0.005 OVERSIZE
TAPPED THRU



PARTS LIST			
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)		DIMENSIONS ARE IN INCHES [mm] TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5 °	
④ SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER 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.		MATERIAL 6061-T6 AL	
FINISH		N/A	
DRAWN		MPL (IGR) 4 SEP 2003	
CHECKED		JHR, CIT 16 SEP 2003	
APPROVED			
SYSTEM		ADVANCED LIGO	
SUB-SYSTEM		SUS	
NEXT ASSY		ROTATIONAL ADJUSTER	
PART NAME		BASE PLATE	
SIZE	DWG. NO.	REV.	
B	D030448	B	
SCALE: 1:1		PROJECTION:	
SHEET 1 OF 2			

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

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY ROTATIONAL ADJUSTER

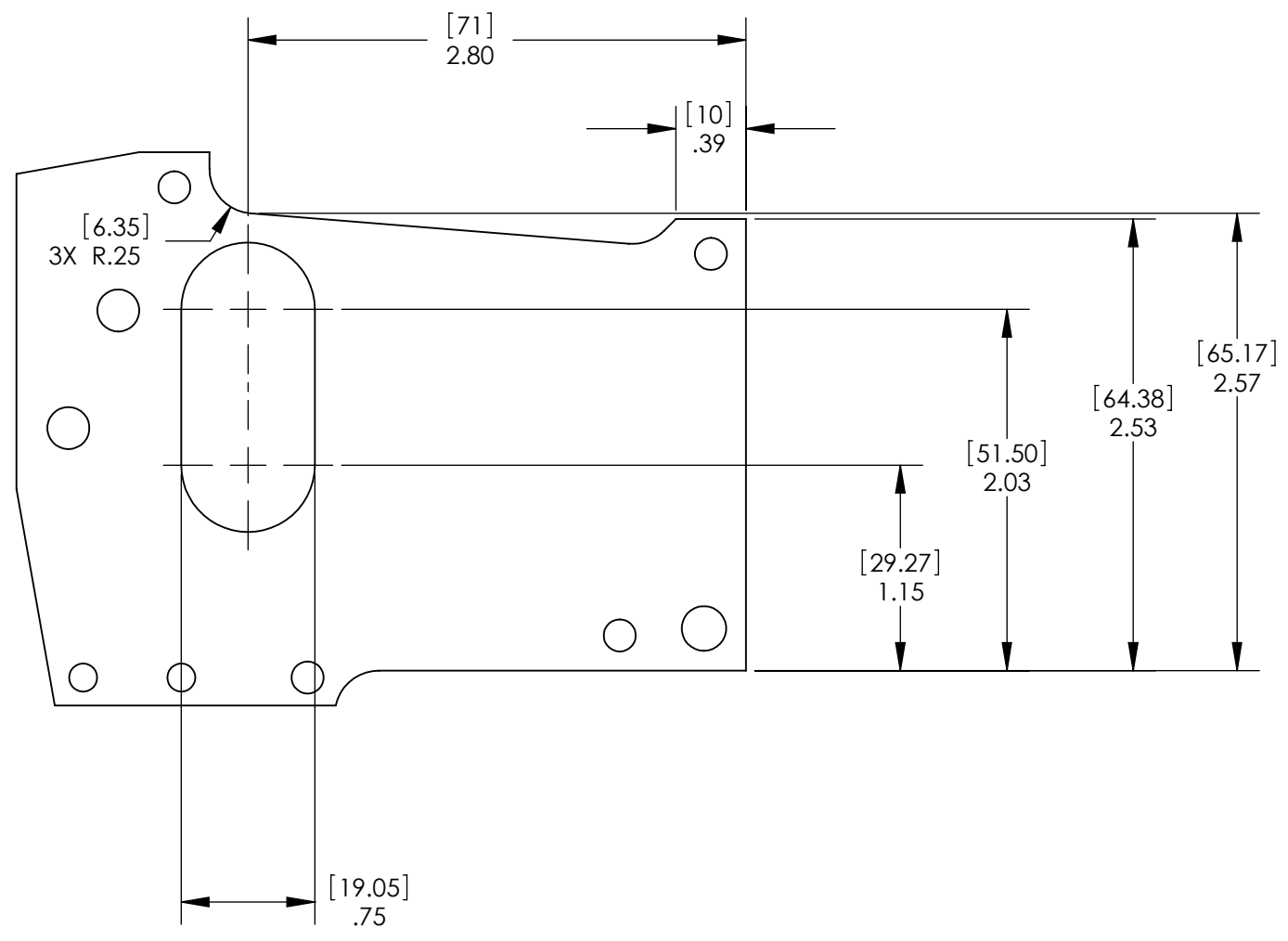
PART NAME BASE PLATE

SIZE DWG. NO. REV.
B D030448 B

SCALE: 1:1 PROJECTION: SHEET 1 OF 2

8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #



NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST							
1. DO NOT SCALE FROM DRAWING. 2. REMOVE ALL SHARP EDGES, R.02 MAX. 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. ④ SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (NO INKS OR DYES) PART NUMBER, REVISION ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS. A VIBRATORY TOOL MAY BE USED, EXAMPLE: D050XXX-A S/N 001		DIMENSIONS ARE IN INCHES [mm] TOLERANCES: .XX ± 0.01 .XXX ± 0.005 ANGULAR ± 0.5°							
MATERIAL 6061-T6 AL		FINISH N/A							
DRAWN CHECKED APPROVED		<table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>MPL (IGR)</td> <td>4 SEP 2003</td> </tr> <tr> <td>JHR, CIT</td> <td>16 SEP 2003</td> </tr> </tbody> </table>		NAME	DATE	MPL (IGR)	4 SEP 2003	JHR, CIT	16 SEP 2003
NAME	DATE								
MPL (IGR)	4 SEP 2003								
JHR, CIT	16 SEP 2003								
SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS							
NEXT ASSY ROTATIONAL ADJUSTER		PART NAME BASE PLATE							
SIZE B		DWG. NO. D030448							
SCALE: 1:1		PROJECTION:							
SHEET 2 OF 2		REV. B							

8 7 6 5 4 3 2 1