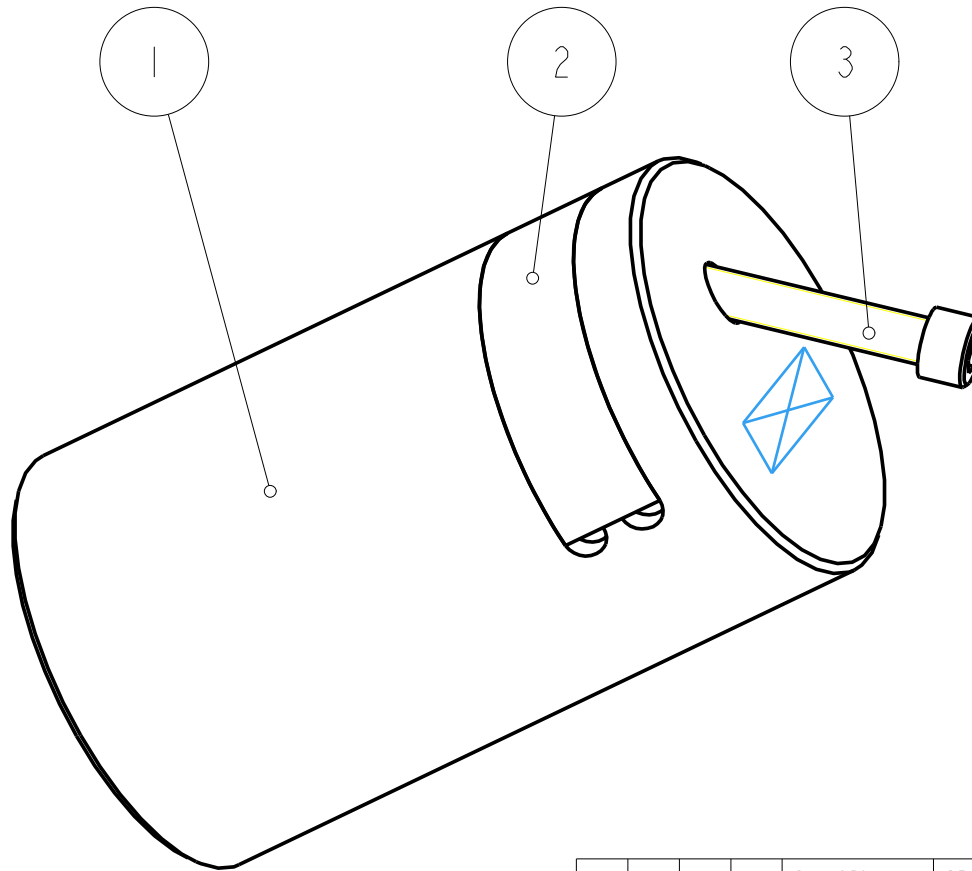


REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	.
B	20/DEC/07	E060240-B	.
F	21/JULY/08	E080370	



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D060353	PEN RE PITCH MASS; (PITCH MASS)	ST. STEEL: 304/316
2	1			D060354	CLAMPING COLLAR; (PITCH MASS)	PH BRONZE: -----
3	1				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; .	ST STEEL: 316
PARTS LIST						

NOTES: (UNLESS OTHERWISE SPECIFIED)			LIGO 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 ± mm ANGULAR ± °													
			MATERIAL: ----- AS DRW													
			FINISH: CLEAN √μm [μin] Ra = AS DRW													
			<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>04/JAN/06</td> </tr> <tr> <td>CHECKED</td> <td>AJB</td> <td>5MAY08</td> </tr> <tr> <td>APPROVED</td> <td>AJB</td> <td>18/JULY/08</td> </tr> </tbody> </table>			NAME	DATE	DRAWN	J O'DELL	04/JAN/06	CHECKED	AJB	5MAY08	APPROVED	AJB	18/JULY/08
	NAME	DATE														
DRAWN	J O'DELL	04/JAN/06														
CHECKED	AJB	5MAY08														
APPROVED	AJB	18/JULY/08														
			SYSTEM ADVANCED LIGO SUB-SYSTEM SUS NEXT ASSY QUAD N-PTYPE PENRE MASS PART NAME PITCH MASS	SIZE A DRG. NO. D060352 SCALE 1:1 PROJECTION: SHEET 1 OF 1												
			REV F.													