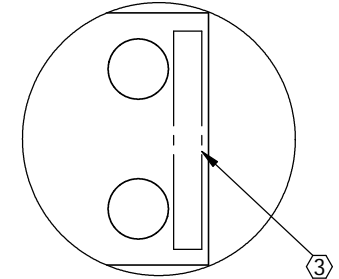
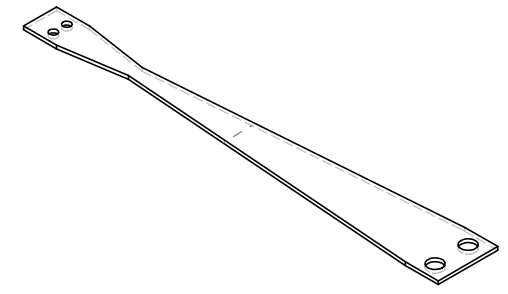
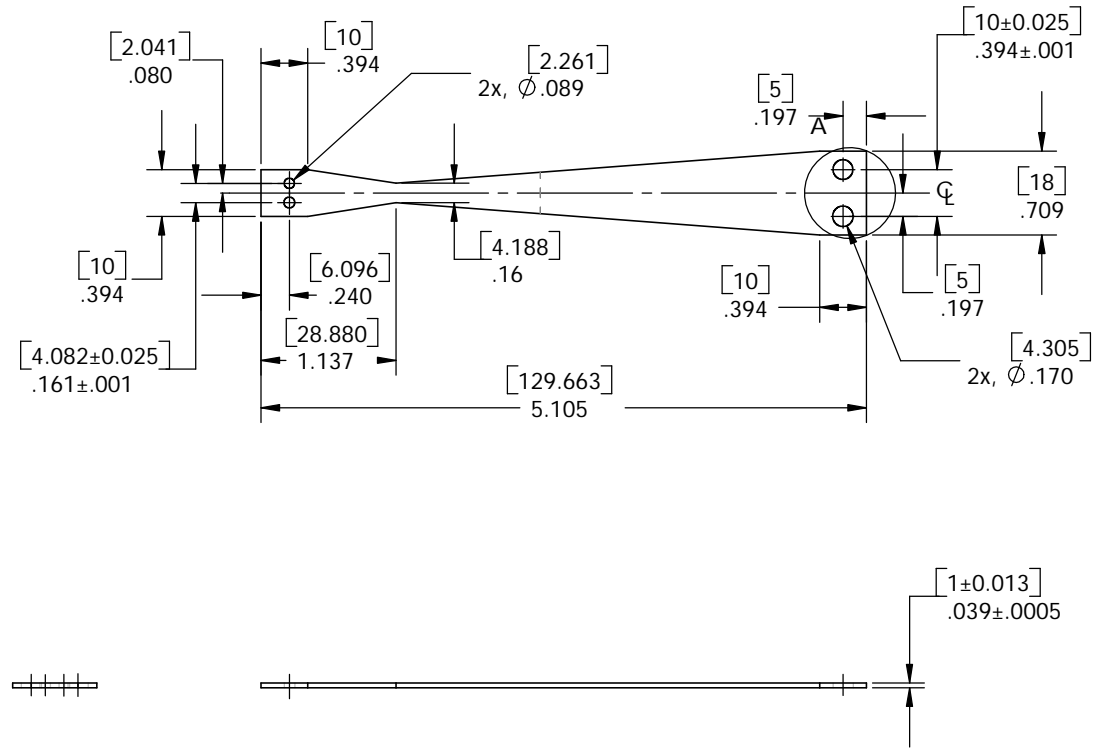


8 7 6 5 4 3 2 1

REV.	DATE	DCN #	DRAWING TREE #
01	01JUL02		TOLERANCE REDUCED ON HOLES; ADDED DIMENSION - NARROW WIDTH OF BLADE; ADDED DIMENSION - FLAT WIDTH.
02	29MAY03	MAY02	USED FOR ORDER WITH LOBART AND SUPERIOR JIG DUAL DIMENSIONS ADDED;



DETAIL A  
SCALE 3 : 1

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NOTES: (UNLESS OTHERWISE SPECIFIED)		DUAL DIMENSIONS		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
1. REMOVE ALL SHARP EDGES. R.02 MIN.	2. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)	[mm]	[INCHES]	SYSTEM	ADVANCED LIGO
3. 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.	4. VIEWS PRIOR TO FORMING. 5. AFTER FORMING THE BLADES ARE ANNEALED AT 490 °C FOR 4 HOURS AND AIR COOLED BACK TO ROOM TEMPERATURE.	XX ± .01	XXX ± .005	SUB-SYSTEM	SUS
		ANGULAR ± 0.5 °		NEXT ASSY	MC: UPPER MASS
		MATERIAL MARAGING STEEL C250		PART NAME	LOWER BLADE
		FINISH		SIZE DWG. NO.	D020201
		DRAWN	NAME	CIT	MAY02
		CHECKED			
		APPROVED			
		SCALE: NTS	PROJECTION:	SHEET 1 OF 2	REV. 02

8 7 6 5 4 3 2 1

FILE NAME/LOCATION:

8

7

6

5

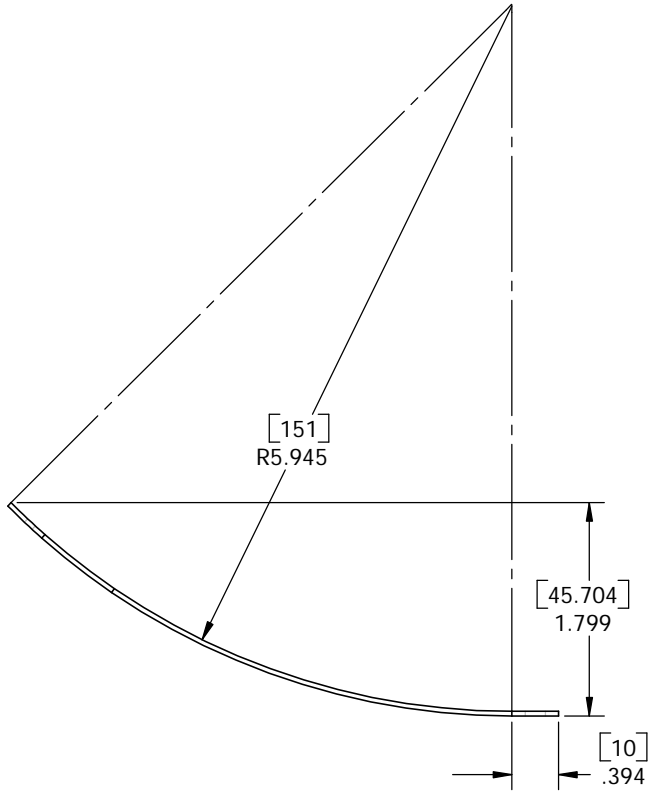
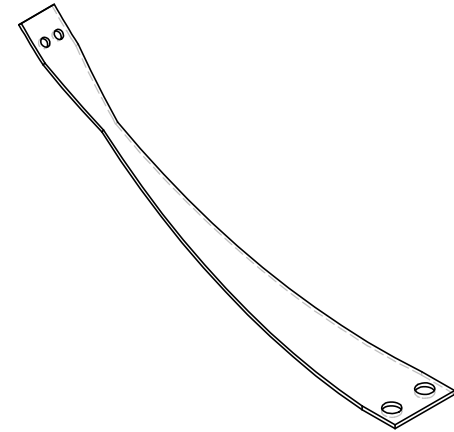
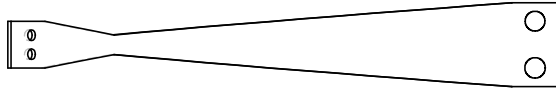
4

3

2

1

REV.	DATE	DCN #	DRAWING TREE #



NOTES: (UNLESS OTHERWISE SPECIFIED)		PARTS LIST															
1. MANUFACTURE NOTES 1.1 VIEWS SHOWN ARE THOSE AFTER FORMING AND ANNEALING 1.2 AS SHOWN, THE RADIUS OF CURVATURE IS THE INTERNAL RADIUS 1.3 AS SHOWN, THE OVERALL DEFLECTION IS MEASURED FROM THE BOTTOM OF THE BASE POINT TO THE HIGHEST POINT ON THE TIP OF THE BLADE.		DUAL DIMENSIONS [mm] TOLERANCES: XX ± .01 XXX ± .005 ANGULAR ± 0.5 °	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY SYSTEM <b>ADVANCED LIGO</b> SUB-SYSTEM <b>SUS</b> NEXT ASSY <b>MC: UPPER MASS</b> PART NAME <b>LOWER BLADE</b>														
<table border="1"> <thead> <tr> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>		NAME	DATE							<table border="1"> <thead> <tr> <th>SIZE</th> <th>DWG. NO.</th> <th>REV.</th> </tr> </thead> <tbody> <tr> <td><b>B</b></td> <td><b>D020201</b></td> <td><b>02</b></td> </tr> </tbody> </table>	SIZE	DWG. NO.	REV.	<b>B</b>	<b>D020201</b>	<b>02</b>	SCALE: NTS. PROJECTION:  SHEET 2 OF 2
NAME	DATE																
SIZE	DWG. NO.	REV.															
<b>B</b>	<b>D020201</b>	<b>02</b>															

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4

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2

1

FILE NAME/LOCATION: