



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			0060297	LIFTING SECTION (LONG); (LOWER STRUCTURE TOOLING)	AL ALLOY; 5083
2	2			0060298	CAPTURE AND UNION PLATE; (LOWER STRUCTURE TOOLING)	AL ALLOY; 5083
3	1			0060299	TOP PLATE LARGE; (LOWER STRUCTURE TOOLING)	AL ALLOY; 5083 OR SIMILAR
4	16			0060301	LONG BARREL NUT; (LOWER STRUCTURE TOOLING)	ST STEEL; 300 SERIES
5	4			0060303	LEG; (LOWER STRUCTURE TOOLING)	AL ALLOY; 5083 OR SIMILAR
6	1			0070010	TOP PLATE LARGE; (LOWER STRUCTURE TOOLING)	AL ALLOY; 5083 OR SIMILAR
7	4				1/4" 20 UNC X 1" CAP HEAD; .	
8	16				1/4" 20 UNC X 2" CAP HEAD; .	

PARTS LIST		MATERIALS	
1	REMOVE ALL SHARP EDGES. R: .02 MIN.	DIMENSIONS ARE IN MM (INCHES)	TOLERANCES:
2	DO NOT SCALE FROM DRAWING.		
3	ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SALT FOR: CHLORINE AND SILICONE. SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)		
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: 000100-001 - A VIBRATOR TOOL MAY BE USED.		

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY	
		MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
		GLASGOW UNIVERSITY GEC ROX GROUP	
		RUTHERFORD APPLETON LABORATORIES	
		SYSTEM: ADVANCED LIGO	
		SUB-SYSTEM: SUS	
		NEXT ASSY: QUAD N-PTYPE TOOLING	
		PART NAME: TEST CHAIN TOOLING (LOWER STRUCTURE TOOLING)	
DRAWN	1 WLM/DT	DATE	22/04/06
CHECKED	J'OD	DATE	21/FEB/07
APPROVED	TM	DATE	22/FEB/07
SCALE: 3:16 PROJECTION:		DRG. NO. 0060305	