
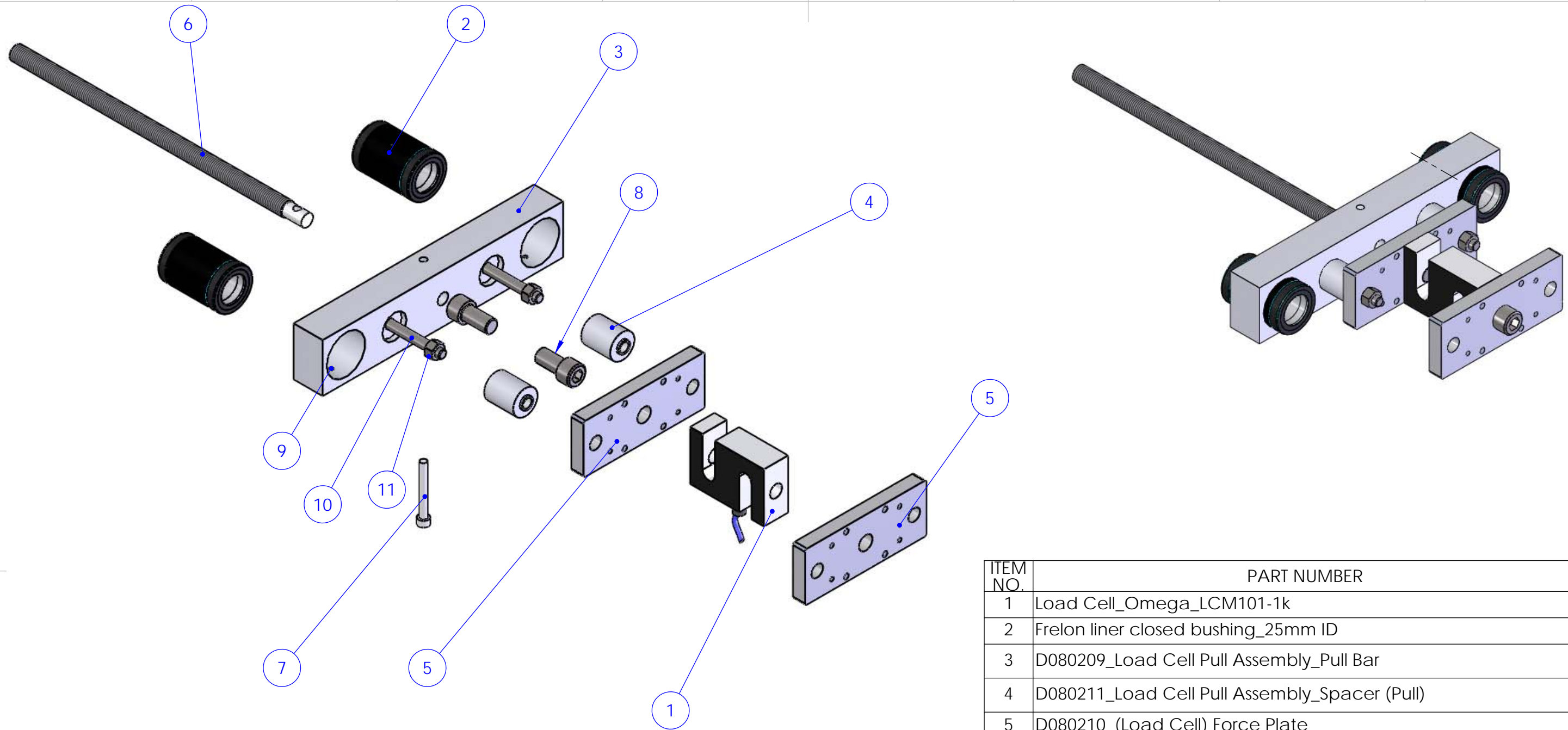




GENERAL ARRANGEMENT

NOTES (UNLESS OTHERWISE SPECIFIED):		DO NOT SCALE DRAWING		A3															
DIMENSIONS ARE IN MILLIMETERS		 Institute for Gravitational Research University of Glasgow GEO 600 Group																	
GENERAL TOLERANCES: 0<X<50mm: ±0.1mm 50<X<150mm: ±0.2mm 100<X<1000mm: ±0.3mm 1000>: ±0.5mm ANGULAR: ±0.2°		QUANTITY: MATERIAL: *-* SURFACE TEXTURE (µm): ✓ UNLESS STATED		SYSTEM: IGR_MKII Strength Testing Machine SUB-SYSTEM: --															
1. DEBUR AND BREAK SHARP EDGES		FINISH: <table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>R.JONES</td> <td>APR08</td> </tr> <tr> <td>CHK'D</td> <td>--</td> <td>--</td> </tr> <tr> <td>APPV'D</td> <td></td> <td></td> </tr> <tr> <td>Q.A</td> <td></td> <td></td> </tr> </tbody> </table>			NAME	DATE	DRAWN	R.JONES	APR08	CHK'D	--	--	APPV'D			Q.A			ASSEMBLY: Load Cell Pull Assembly PART NAME: Load Cell Pull Assembly
	NAME	DATE																	
DRAWN	R.JONES	APR08																	
CHK'D	--	--																	
APPV'D																			
Q.A																			
		DWG NO. D080199 SCALE: 1:5 PROJECTION: (3rd ANGLE)		REV: v1 SHEET 1 OF 2															



EXPLODED ISOMETRIC

ITEM NO.	PART NUMBER	QTY.
1	Load Cell_Omega_LCM101-1k	1
2	Frelon liner closed bushing_25mm ID	2
3	D080209_Load Cell Pull Assembly_Pull Bar	1
4	D080211_Load Cell Pull Assembly_Spacer (Pull)	2
5	D080210_(Load Cell) Force Plate	2
6	Rolled Ballscrew_MRB1404B_280R300 C10-50_shaft	1
7	6mm_OD_pin	1
8	HX-SHCS 0.5-20x1x1-N	2
9	ISO 4762 M4 x 8 --- 8N	2
10	ISO 4762 M8 x 80 --- 28N	2
11	Hexagon Nut ISO - 4034 - M8 - N	2

NOTES (UNLESS OTHERWISE SPECIFIED):		DO NOT SCALE DRAWING		A3															
DIMENSIONS ARE IN MILLIMETERS		QUANTITY:		 Institute for Gravitational Research University of Glasgow GEO 600 Group															
GENERAL TOLERANCES: 0<X<50mm: ±0.1mm 50<X<150mm: ±0.2mm 100<X<1000mm: ±0.3mm 1000>: ±0.5mm ANGULAR: ±0.2°		MATERIAL: *--*																	
1. DEBUR AND BREAK SHARP EDGES		SURFACE TEXTURE (µm): ✓ UNLESS STATED		SYSTEM: IGR_MKII Strength Testing Machine SUB-SYSTEM: --															
		FINISH:		ASSEMBLY: Load Cell Pull Assembly PART NAME: Load Cell Pull Assembly															
		<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>R.JONES</td> <td>APR08</td> </tr> <tr> <td>CHK'D</td> <td>--</td> <td>--</td> </tr> <tr> <td>APPV'D</td> <td></td> <td></td> </tr> <tr> <td>Q.A</td> <td></td> <td></td> </tr> </tbody> </table>			NAME	DATE	DRAWN	R.JONES	APR08	CHK'D	--	--	APPV'D			Q.A			DWG NO. D080199 REV: v1
	NAME	DATE																	
DRAWN	R.JONES	APR08																	
CHK'D	--	--																	
APPV'D																			
Q.A																			
		SCALE:1:5		PROJECTION: (3rd ANGLE)  SHEET 2 OF 2															