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THE IMAGE ABOVE SHOWS A CLOSE UP OF THE THE SILICA STOCK BEING HEATED BY THE LASER AT THE BEGINNING OF THE FIBRE PULLING PROCESS.

ITEM NO.	PART NUMBER									
1	MBS_52203A_Pulling Machine Twin Ballscrew Unit						1			
2	MBS_53196_Ballscrew Support Frame						1	F		
3	D060146_CO2 Laser Machine_Twin-Ballscrew_Support Frame Connection_[CO2_GLA_ASM_01]						1			
4	D060147_CO2 Laser Machine_Motor_Drive Assembly_[CO2_GLA_ASM_02]						2			
5	5 MBS_52203A_moving carriage							-		
6	D060150_CO2 Laser Machine_Conical_Mirror_FEED_Assembly_[CO2_GLA_ASM_05]						1			
7	D060149_CO2 Laser Machine_Spinning_Mirror_Assembly_[CO2_GLA_ASM_04]						1			
8	8 D060152_CO2 Laser Machine_PULL_Assembly_[CO2_GLA_ASM_07]						1	G		
9	D080404_Fuse Assembly						1			
NOTES (UNLESS OTHERWISE SPECIFIED): DO NOT SCALE DRAV							WING	A2		
DIMENSIONS ARE IN MILLIMETERS QUANTITY:						tational R	esearch			
GENER	RAL TOLERANCES:	MATERIAL:			IGR	University o GEO 600	of Glasgow 00 Group			
50 <x<150mm: ±0.2mm<br="">100<x<1000mm: ±0.3mm<br="">1000>: ±0.5mm ANGULAR: ±0.2°</x<1000mm:></x<150mm:>		SURFACE TEXTURE (µm):			SYSTEM:	CO2 Laser Pulling	a Macl	achine		
					SUB-SYSTEM:		0			
1 GRA		FINISH:			ASSEMBLY:	Overall Assembly				
FOR REFERENCE DURING ASSEMBLY / INSTALLATION		NAME DATE								
		DRAWN	R.JONES	JUN10						
		CHK'D	A.CUMMING	JUN10	DWG NO.		REV:			
		APPV'D	A.BELL	JUN10	D070560	[CO2_GLA_ASM_OVERA	rall] v2			
_		Q.A			SCALE:1:20	PROJECTION: (3rd ANGLE)	SHEET	1 OF 4		





