



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	CO2_GLA_046_D30 Coupling Adapter Plate	D30 Coupling Adapter Plate	1
2	CO2_GLA_045_Motor Collet_Horizontal Ballscrew	Motor Collet_Horizontal Ballscrew	1
3	_____SST SOCKET HEAD CAP SCREW M4 X 14 LONG		4
4	_____SST SOCKET HEAD CAP SCREW M8 X 40min. LONG		2
5	M8 SST HEX NUT -DIN 934 (OR EQUIV.)		2
6	M540E_geared_DCservo		1
7	CO2_GLA_057_Coupling Half_ASM03	D30_D6 Coupling_ASM03	1

CONNECT TO HORIZONTAL BALLSCREW UNIT (PROPOSAL 52203A.dwg) - SEE ABOVE

IMPORTANT NOTE:
 THIS WILL INVOLVE REMACHINING THE D30_D6 COUPLING HALF THAT ENGAGES WITH THE HORIZONTAL BALLSCREW, TO FIT THE SHAFT OF THE GEARED SERVO MOTOR.
 SEE DRAWING "CO2_GLA_057"

NOTES (UNLESS OTHERWISE SPECIFIED):			DO NOT SCALE DRAWING		A2
DIMENSIONS ARE IN MILLIMETERS			QUANTITY:	1 off	
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	
			FINISH:		
			DRAWN	R.JONES	NOV05
			CHK'D	M.P.LLOYD	MAR06
			APPV'D	C.CANTLEY	MAR06
			Q.A		
			SYSTEM:	CO2 Laser Pulling Machine	
			SUB-SYSTEM:	ACTUATION	
			ASSEMBLY:	Horizontal Drive Unit	
			PART NAME:	--	
			DWG NO.	D060148 [CO2_GLA_ASM_03]	
			SCALE:	1:5	PROJECTION: (3rd ANGLE)
			REV:	v1	
			SHEET 1 OF 1		

