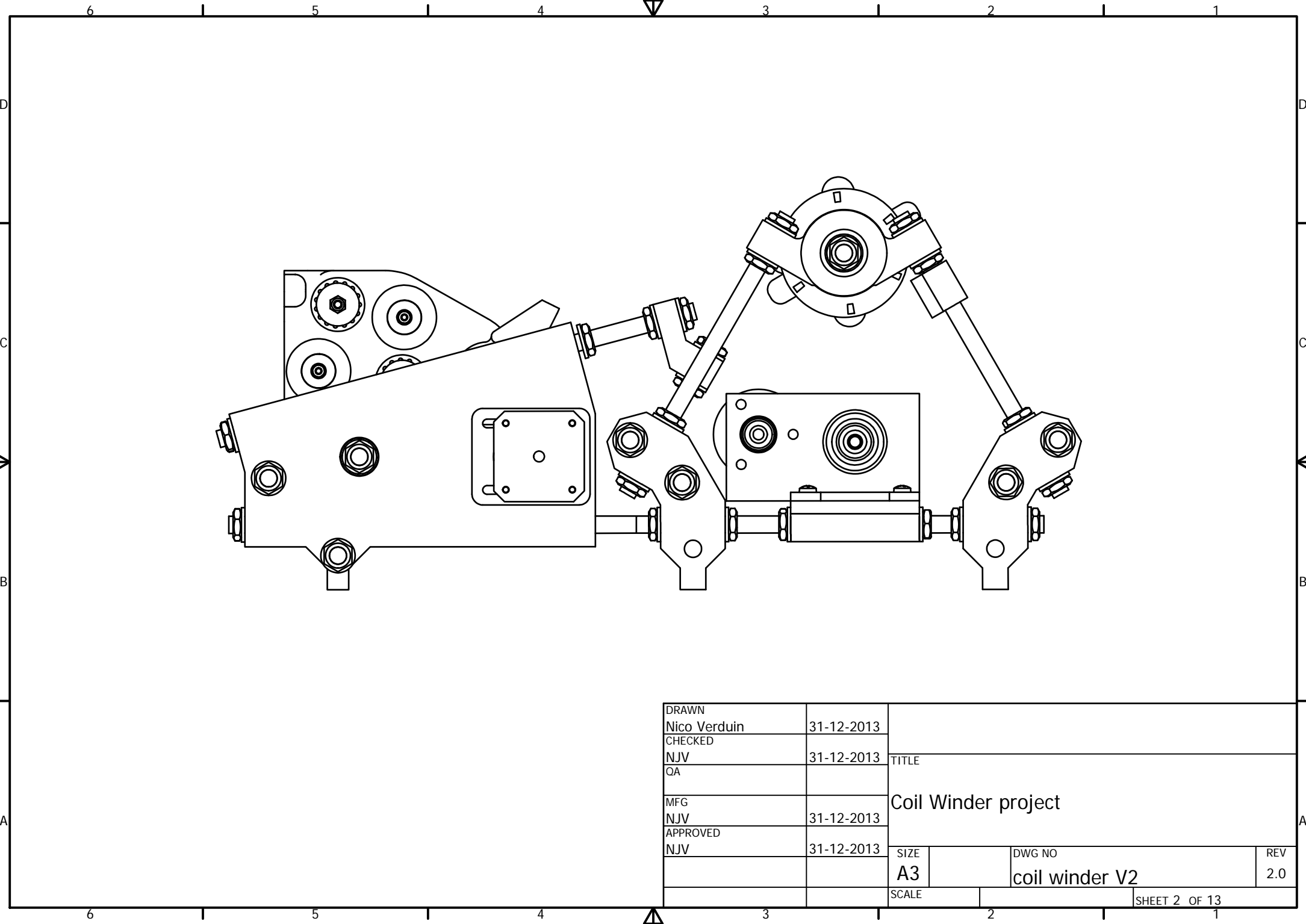
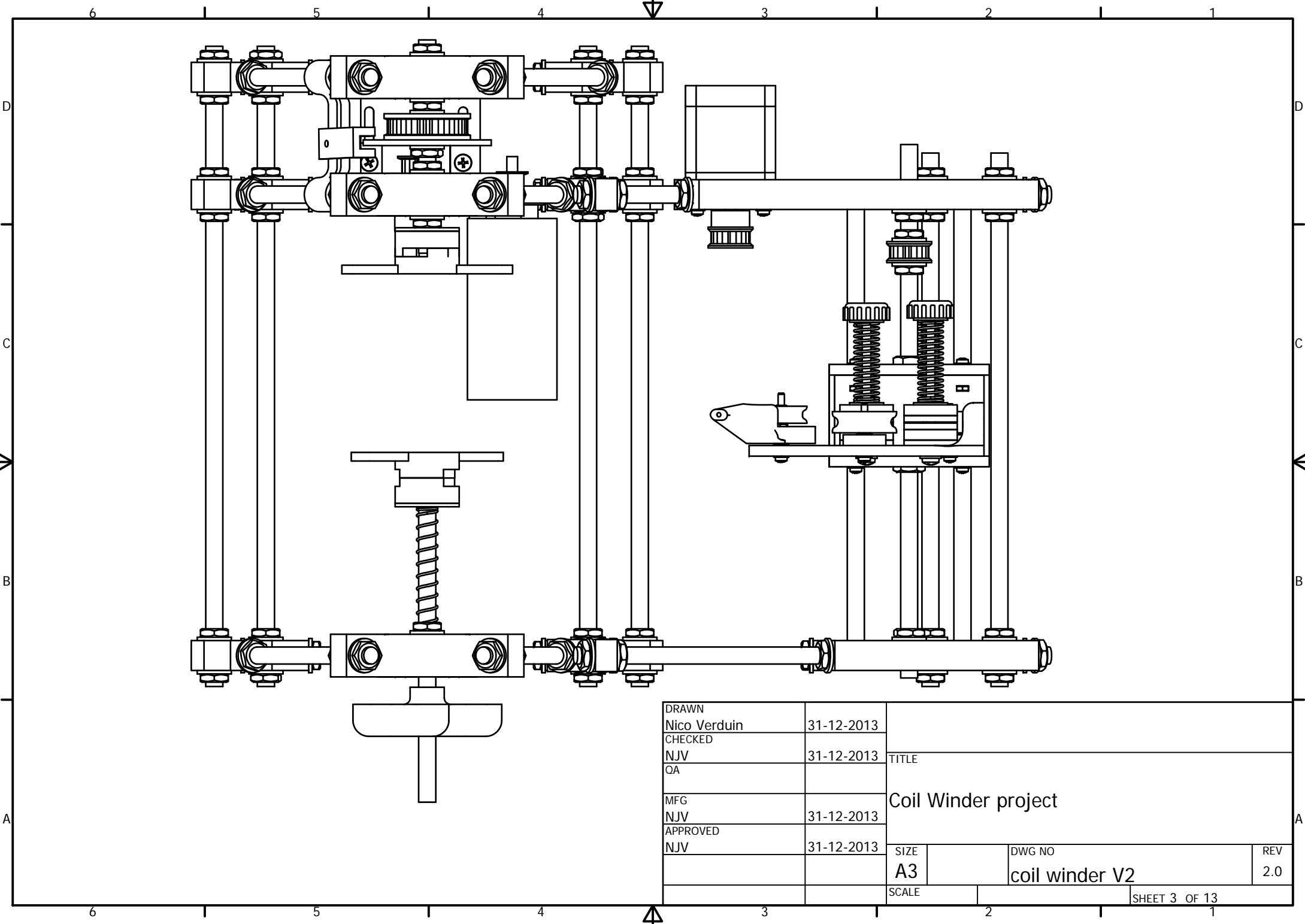


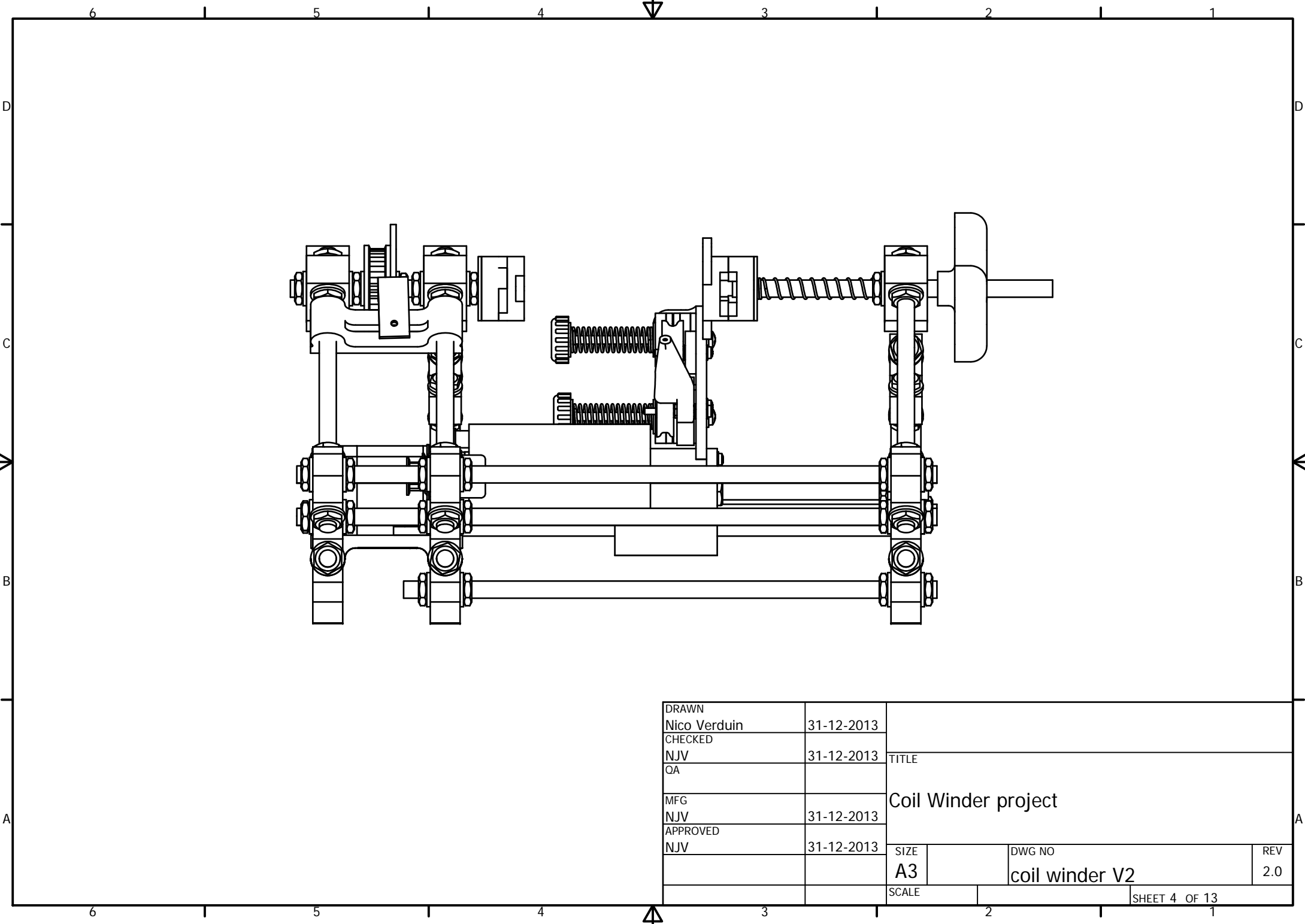
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CHECKED	NJV	31-12-2013			
	QA				
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013	SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 1 OF 13	



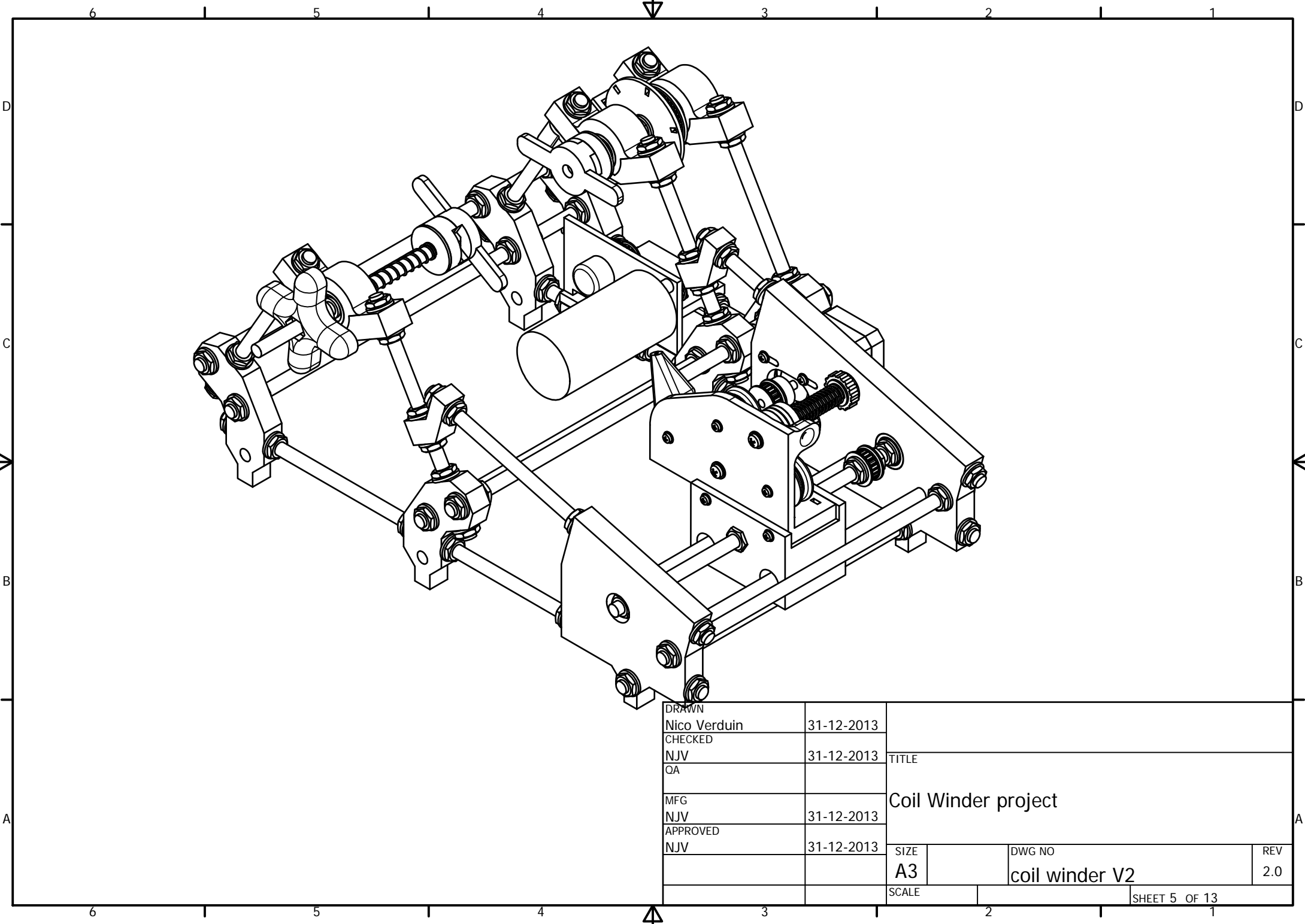
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Nico Verduin	31-12-2013				
CHECKED		Coil Winder project			
NJV	31-12-2013				
QA		SIZE			
MFG					
NJV	31-12-2013	DWG NO		REV	
APPROVED					
NJV	31-12-2013	coil winder V2		2.0	
		SCALE		SHEET 2 OF 13	



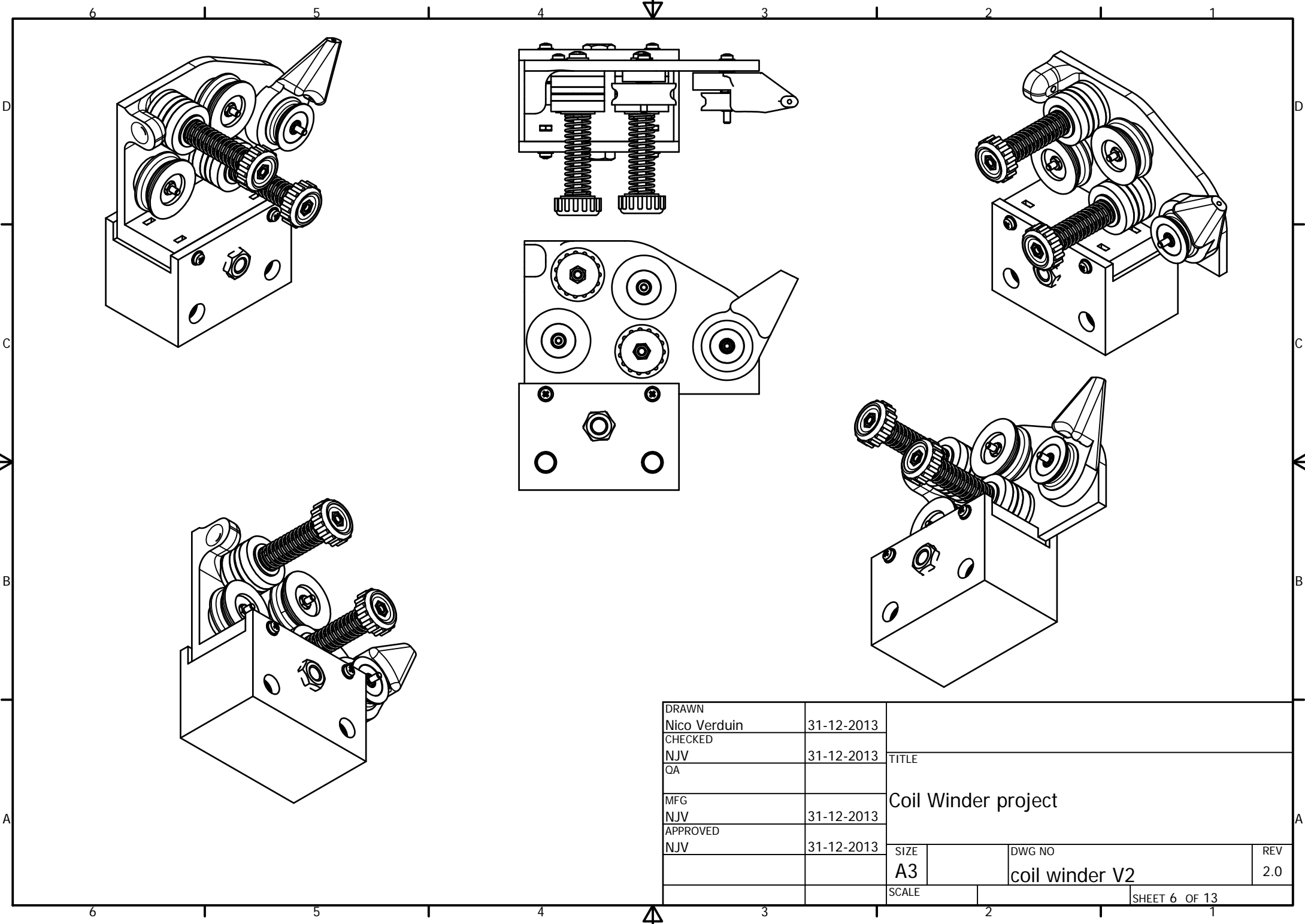
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CHECKED NJV	31-12-2013			
QA		SIZE A3		
MFG NJV	31-12-2013			
APPROVED NJV	31-12-2013	DWG NO coil winder V2		REV 2.0
		SCALE		SHEET 3 OF 13



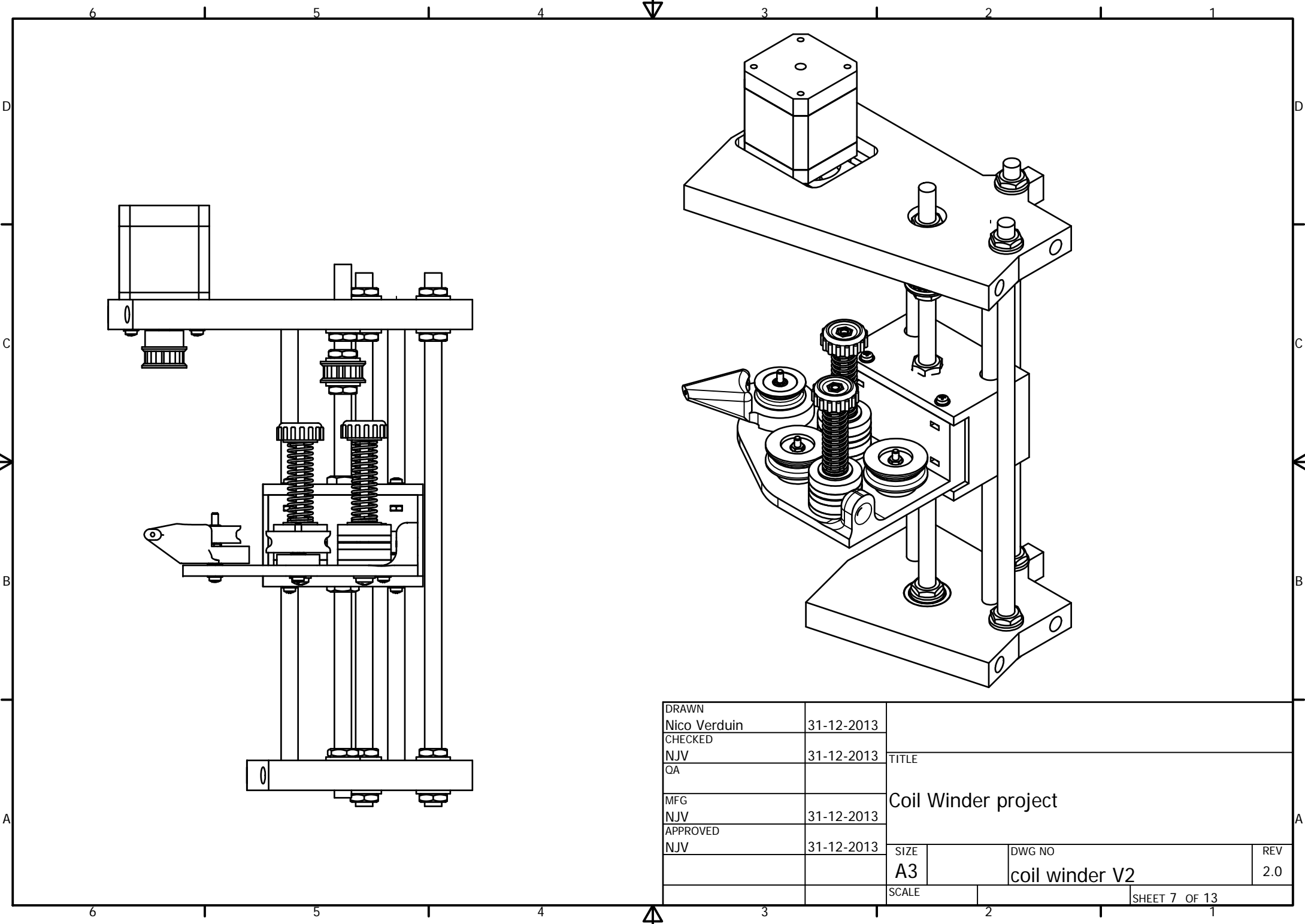
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CHECKED	NJV	31-12-2013				
	QA					
MFG	NJV	31-12-2013	Coil Winder project			
APPROVED	NJV	31-12-2013				
			SIZE		DWG NO	REV
			A3		coil winder V2	2.0
			SCALE		SHEET 4 OF 13	



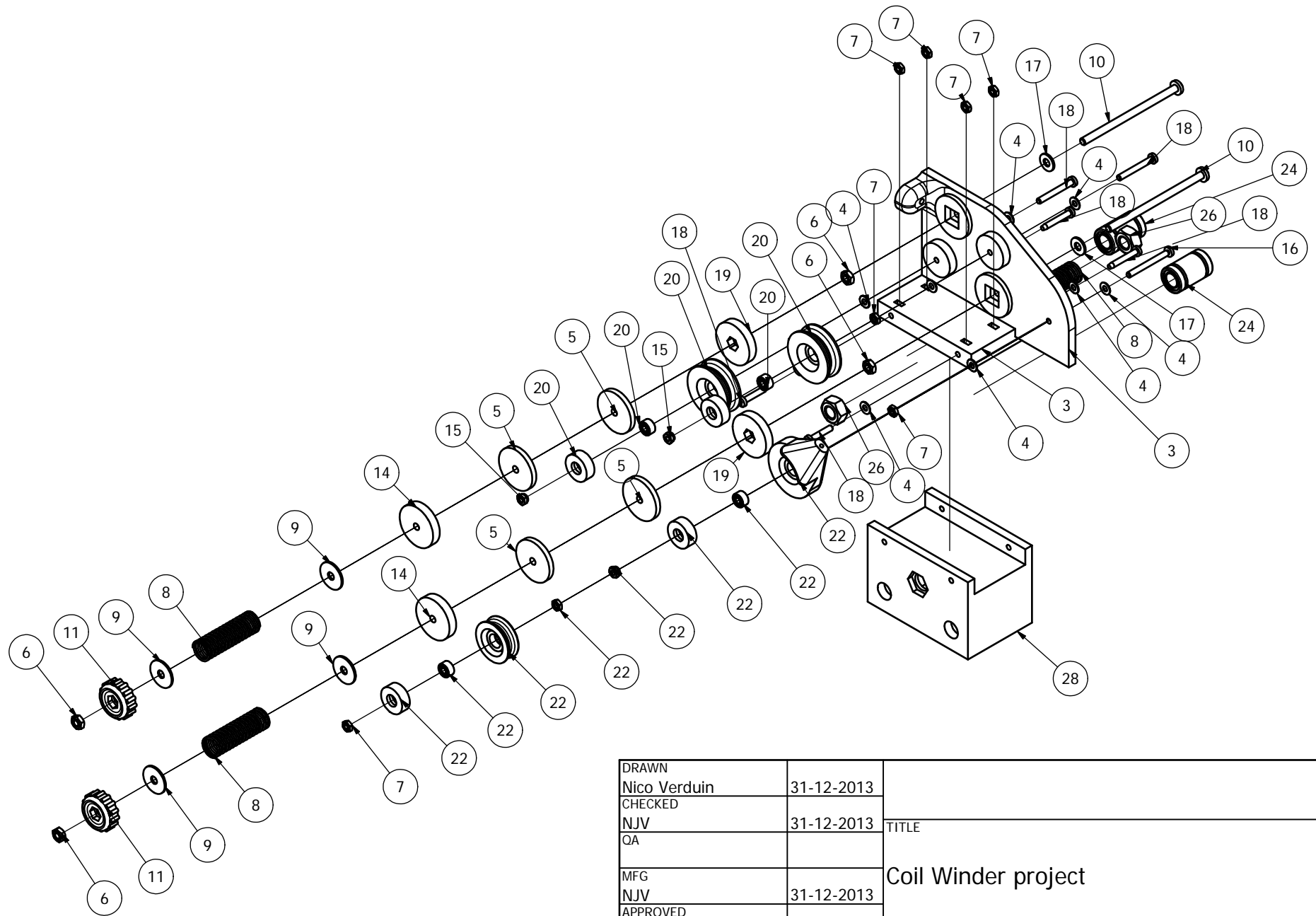
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CHECKED	NJV	31-12-2013			
	QA				
MFG	NJV	31-12-2013	Coil Winder project		
APPROVED	NJV	31-12-2013			
			SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 5 OF 13	



DRAWN		TITLE			
Nico Verduin	31-12-2013				
CHECKED					
NJV	31-12-2013				
QA		Coil Winder project			
MFG					
NJV	31-12-2013				
APPROVED		SIZE			
NJV	31-12-2013				
		DWG NO			
		coil winder V2			
		REV			
		2.0			
		SCALE			
		SHEET 6 OF 13			



DRAWN	Nico Verduin	31-12-2013	TITLE		
CHECKED	NJV	31-12-2013			
QA			Coil Winder project		
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013			
			SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 7 OF 13	

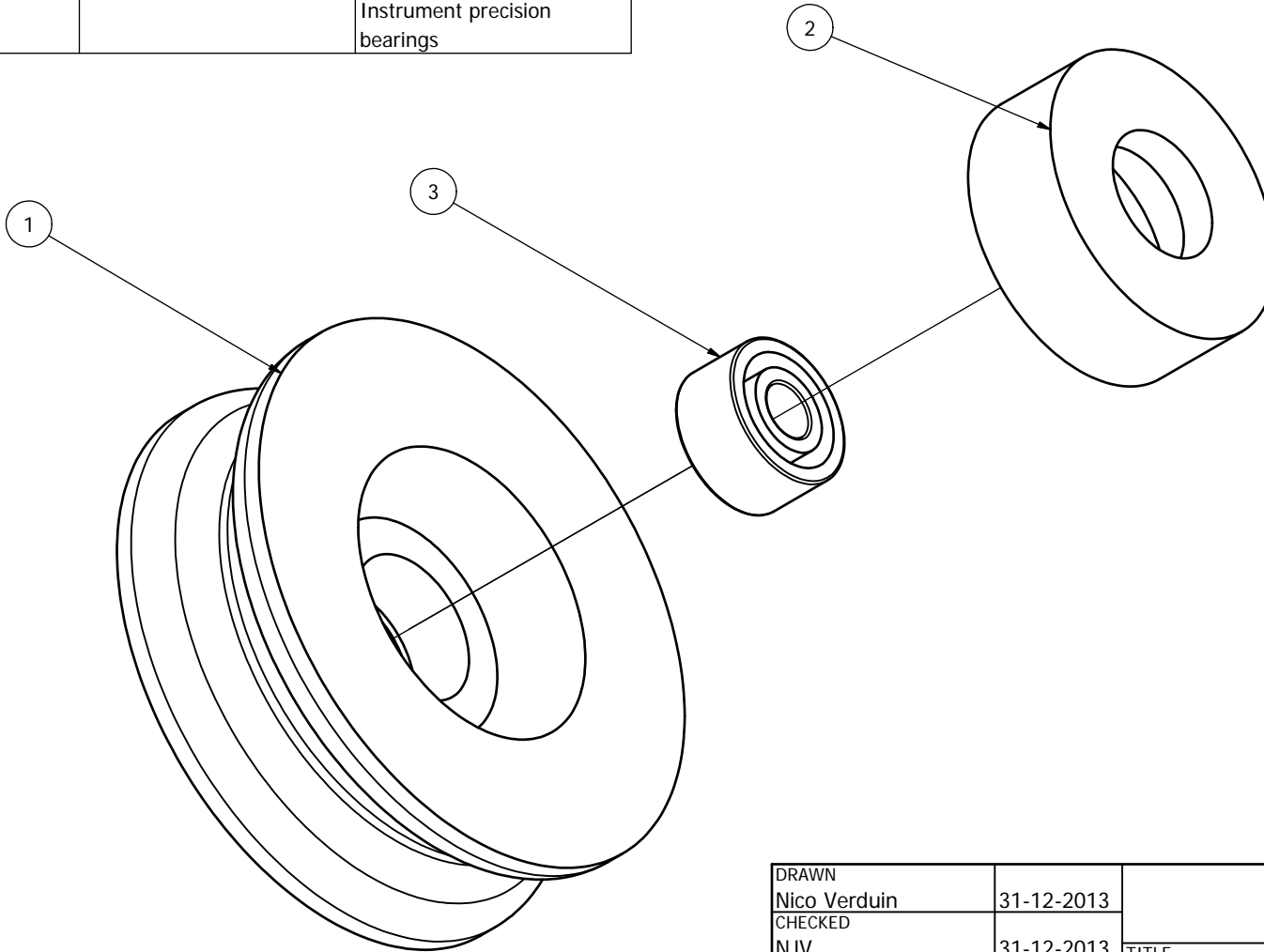


DRAWN	Nico Verduin	31-12-2013	TITLE		
CHECKED	NJV	31-12-2013			
QA			Coil Winder project		
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013	SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 8 OF 13	

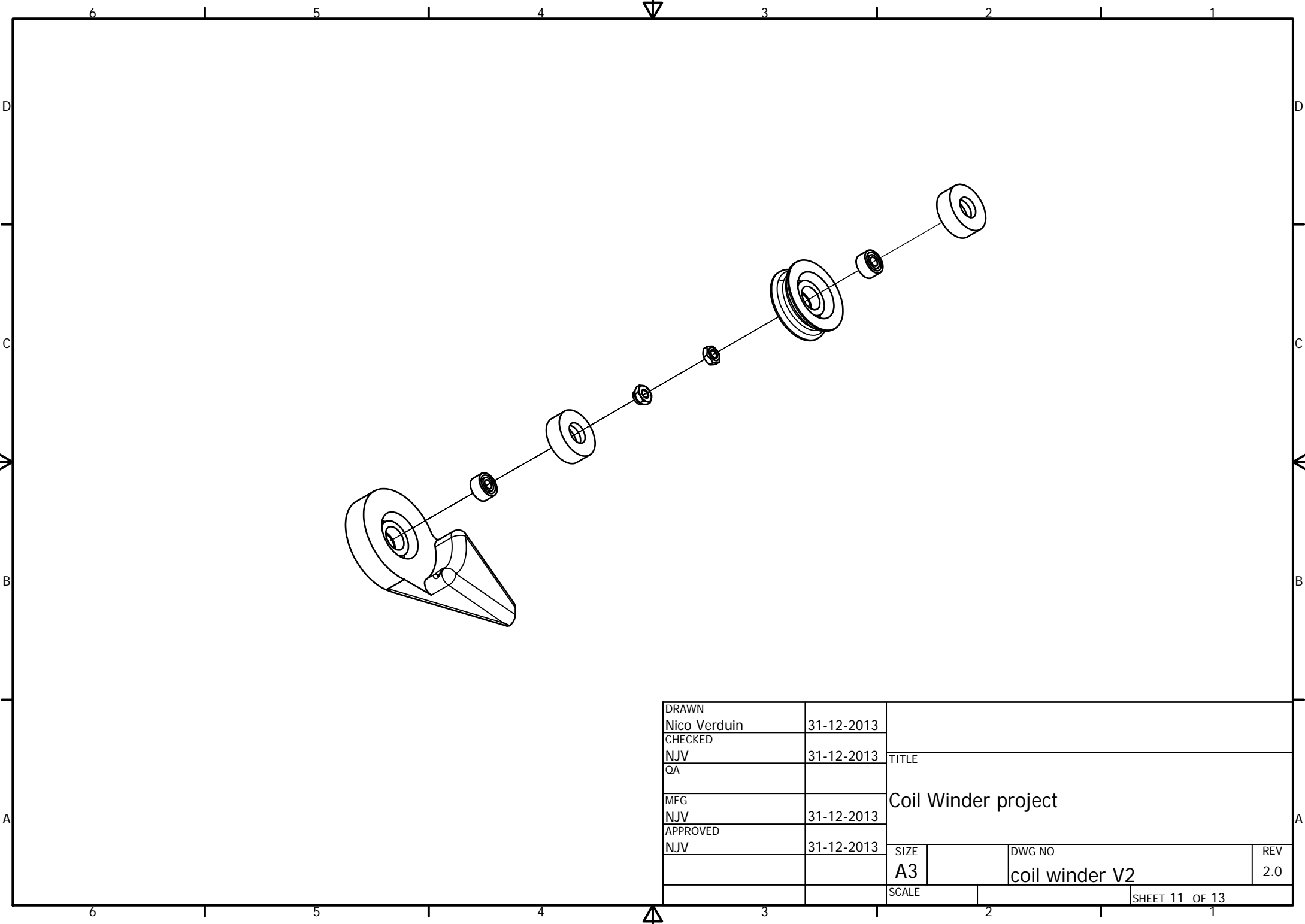
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	Wire guidance base assembly	see: wire guidance base assemble.STL
4	11	M3 Washer	M3 Washer
5	4	felt pad	felt pad i.e. used under chairs
6	4	M4 nut nickel plated	Hex M4 nut
7	8	M3 nut nickel plated	Hex M3 Nut
8	3	Compress Spring1	
9	4	ISO 7091 - ST 4 - 100 HV	Plain washers - Normal series - Product grade C
10	2	bolt M4 x 50	M4 bolt long enough to hold everything
11	2	Tension knob	
14	2	Tension Push washer	
15	2	Nut M3 Torque nickel plated	Hex M3 nut Torque
16	1	bolt M3 x 30 nickel plated	bolt M3 x 30
17	2	Washer M4	Plain washers - Normal series - Product grade C
18	6	ANSI B18.6.5M - M3x0.5 x 16	Cross Recessed Pan Head Tapping Screw - Type D - Type IA - Metric
19	2	Tension Push washer backplate	
20	2	wire guidance wheel	
22	1	wire guidance	
24	2	lineair bearing 8 x15 x 24	
26	2	Nut M8	Hex Nut
28	1	carriage	

DRAWN		Coil Winder project							
Nico Verduin	31-12-2013								
CHECKED									
NJV	31-12-2013								
QA									
MFG									
NJV	31-12-2013								
APPROVED									
NJV	31-12-2013								
						SIZE		DWG NO	REV
						A3		coil winder V2	2.0
						SCALE		SHEET 9 OF 13	

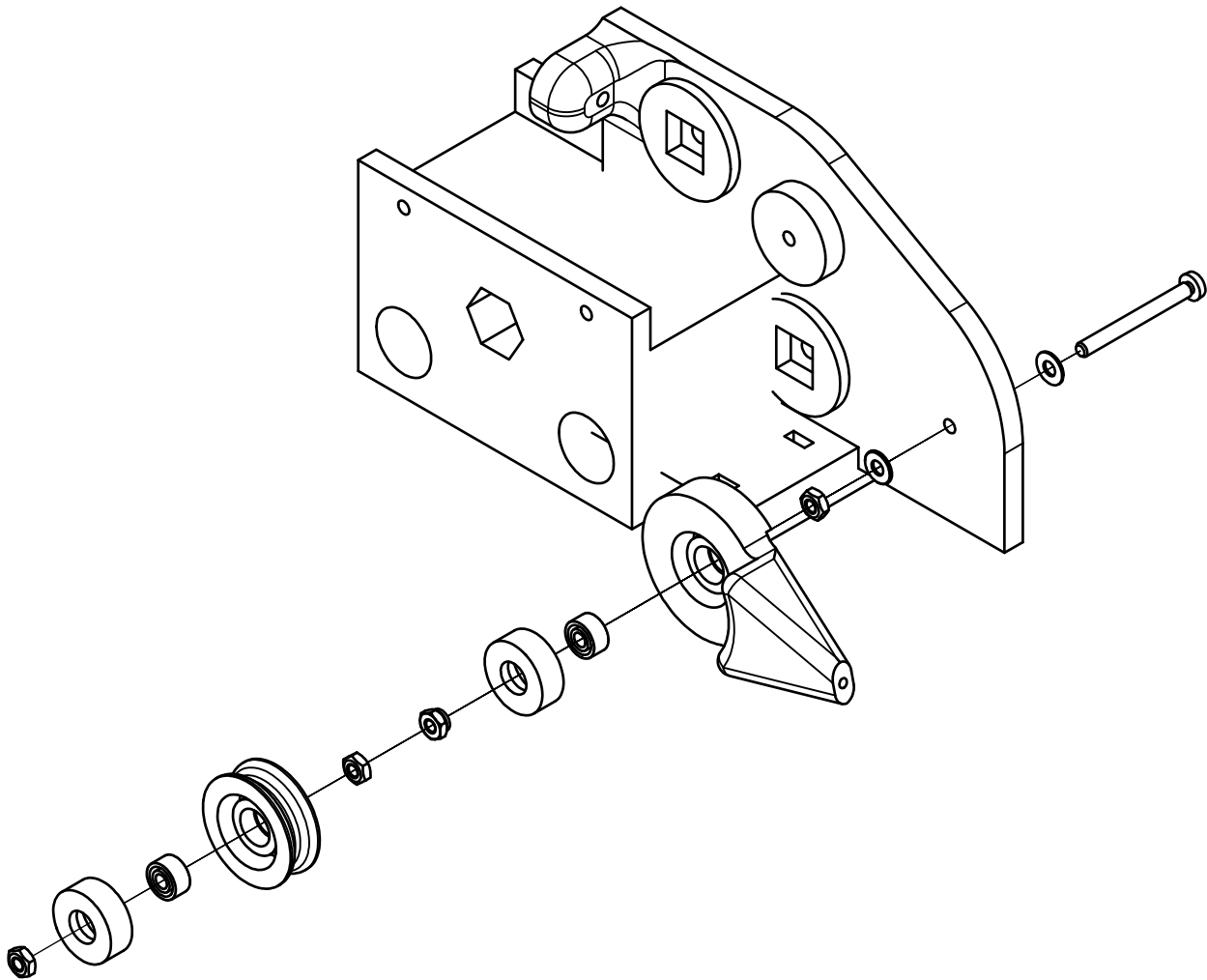
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Wire guidance wheelV2	See: wire guidance wheel.STL
2	1	Bearring cap 8mm	
3	1	ISO 1224 - 39 - 3 x 8 x 4	Rolling bearings - Instrument precision bearings



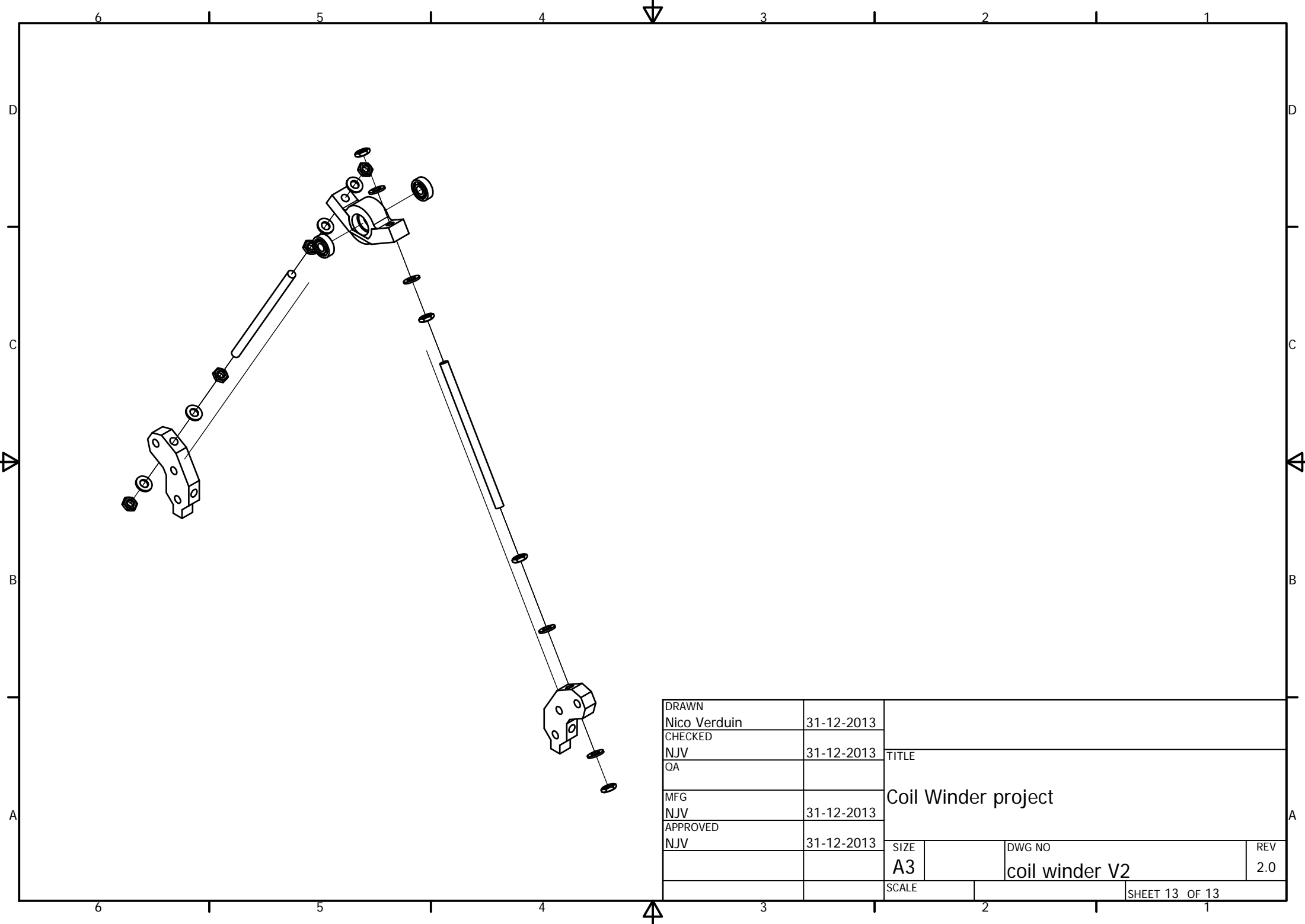
DRAWN	Nico Verduin	31-12-2013	TITLE		
CHECKED	NJV	31-12-2013			
QA			Coil Winder project		
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013	SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 10 OF 13	



DRAWN	Nico Verduin	31-12-2013	Coil Winder project		
CHECKED	NJV	31-12-2013			
QA					
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013	SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE	SHEET 11 OF 13	



DRAWN	Nico Verduin	31-12-2013	TITLE			
CHECKED	NJV	31-12-2013				
	QA		Coil Winder project			
MFG	NJV	31-12-2013				
APPROVED	NJV	31-12-2013	SIZE		DWG NO	REV
			A3		coil winder V2	2.0
			SCALE		SHEET 12 OF 13	



DRAWN	Nico Verduin	31-12-2013	Coil Winder project		
CHECKED	NJV	31-12-2013			
QA					
MFG	NJV	31-12-2013			
APPROVED	NJV	31-12-2013	SIZE	DWG NO	REV
			A3	coil winder V2	2.0
			SCALE		SHEET 13 OF 13