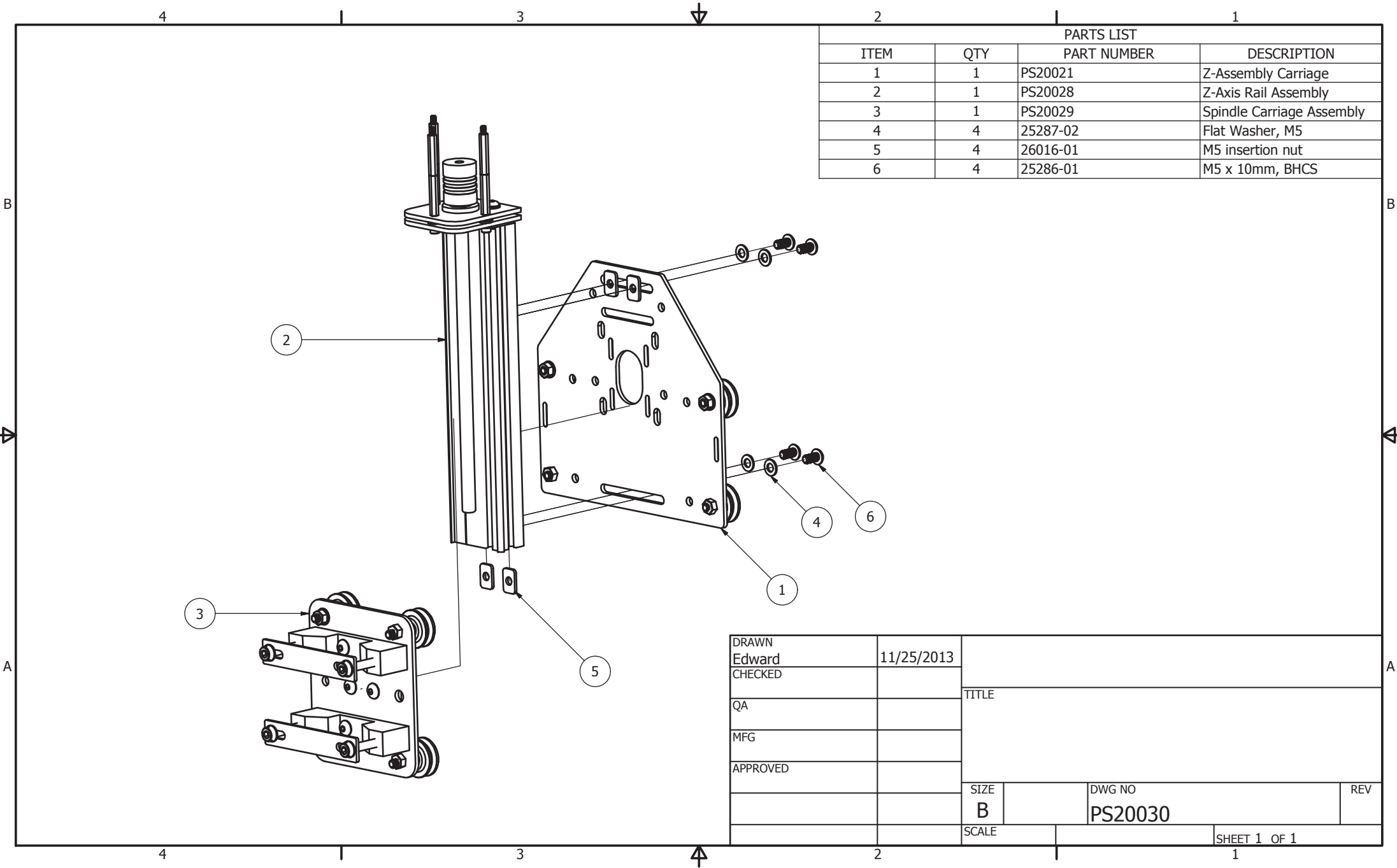


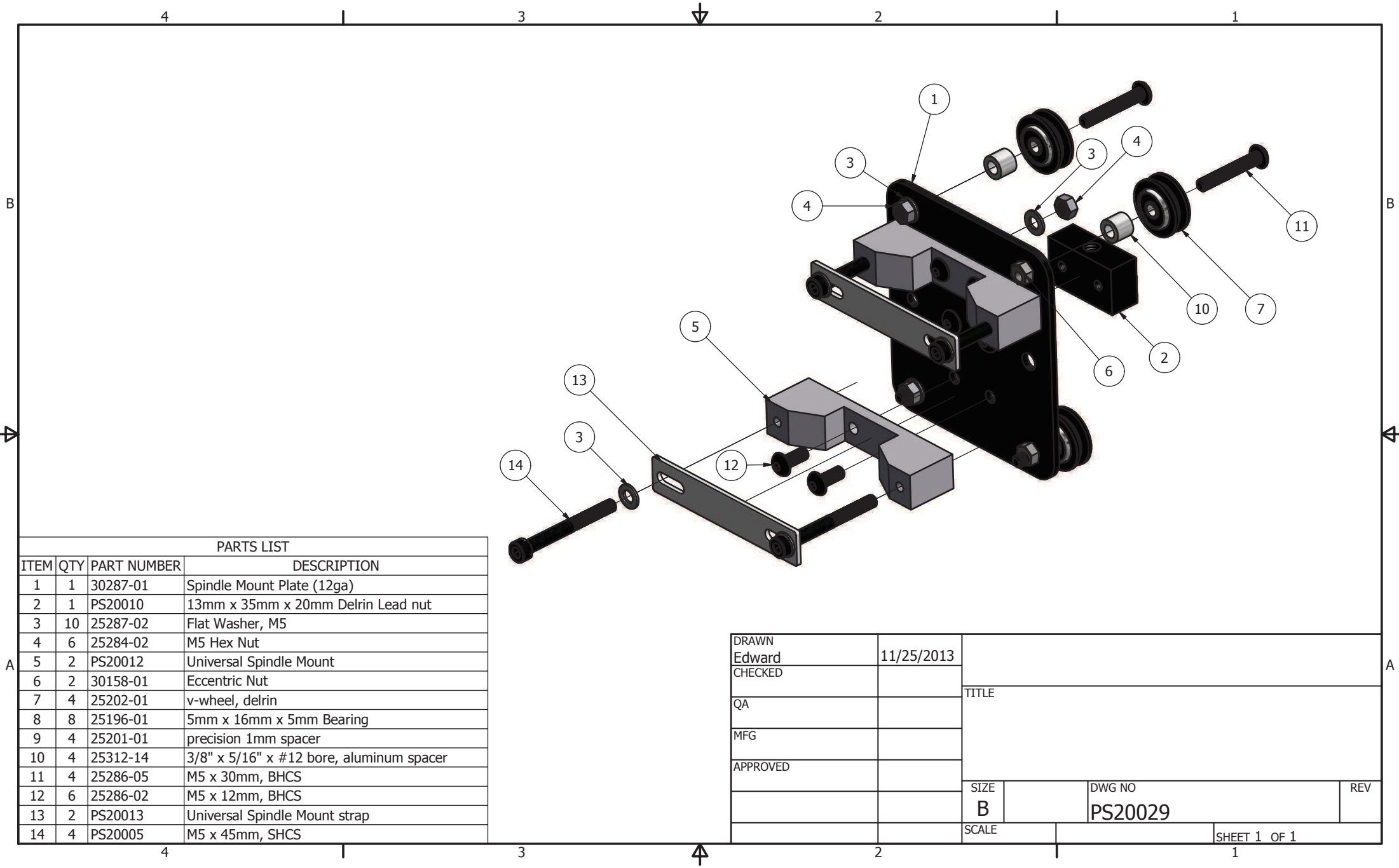
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PS20022	Motor Mount Carriage
2	1	PS20030	Complete Z-Axis Assembly
3	6	25312-20	1-1/4" #12 Bore, Aluminum Spacer
4	6	PS20006	M5 x 70mm SHCS
5	12	25287-02	Flat Washer, M5
6	6	PS20002	3/8" x 1-1/4" x #12 bore, aluminum spacer
7	6	25284-02	M5 Hex Nut

DRAWN Edward	11/25/2013	TITLE		
CHECKED				
QA				
MFG				
APPROVED		DWG NO PS20031		
		SIZE B	REV	
		SCALE	SHEET 1 OF 1	



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	PS20021	Z-Assembly Carriage
2	1	PS20028	Z-Axis Rail Assembly
3	1	PS20029	Spindle Carriage Assembly
4	4	25287-02	Flat Washer, M5
5	4	26016-01	M5 insertion nut
6	4	25286-01	M5 x 10mm, BHCS

DRAWN Edward	11/25/2013	TITLE		
CHECKED				
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MFG				
APPROVED		DWG NO PS20030		
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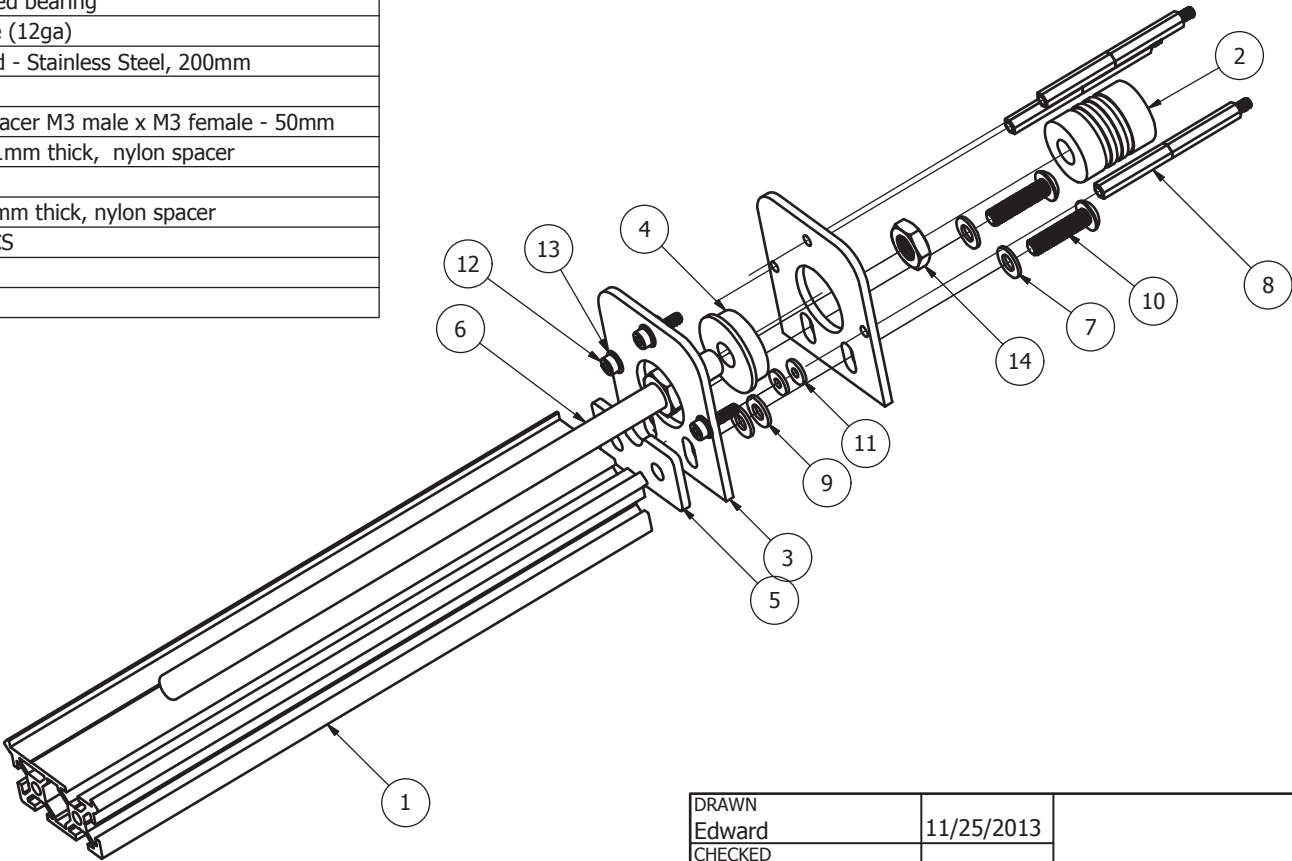


PARTS LIST

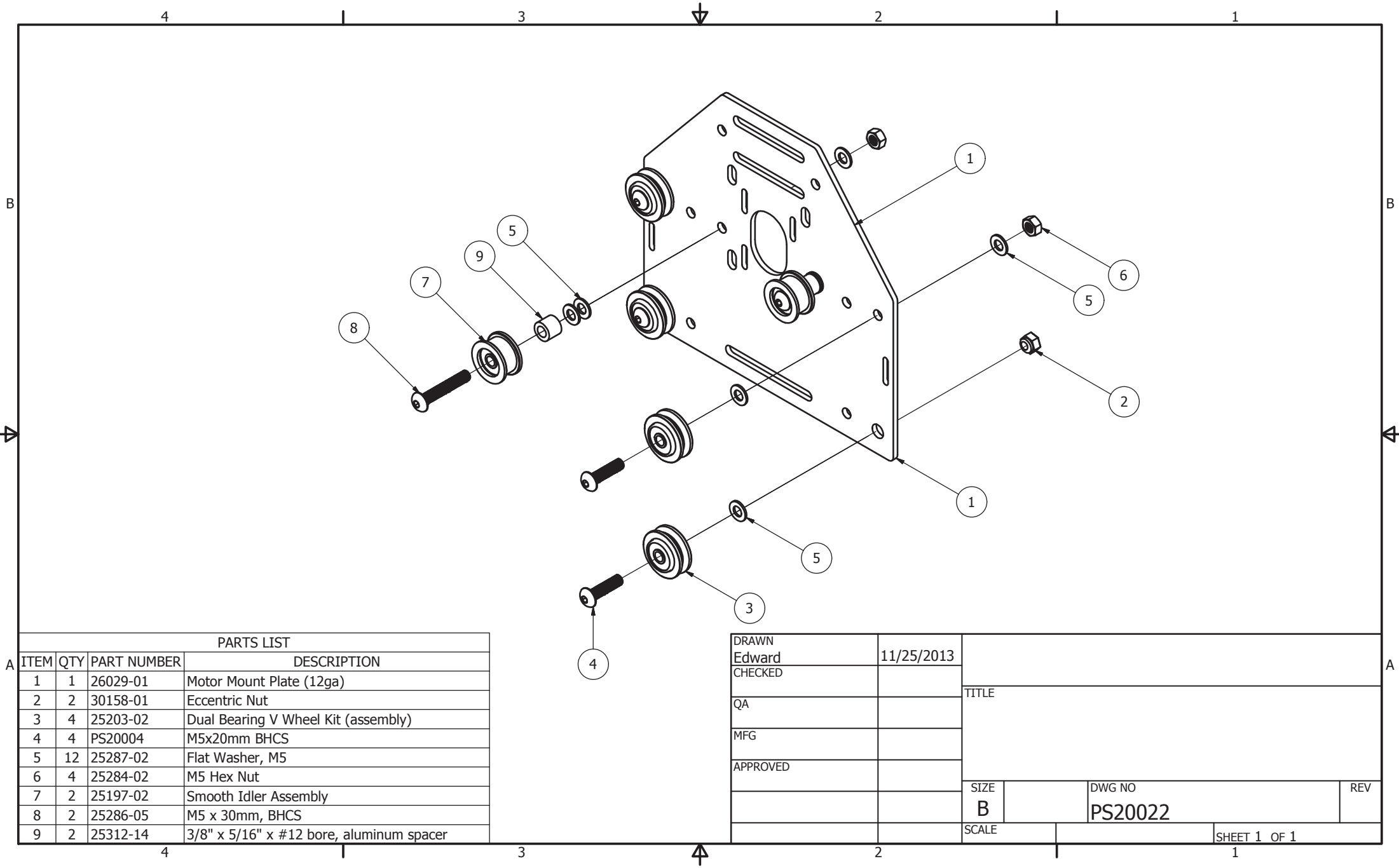
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	30287-01	Spindle Mount Plate (12ga)
2	1	PS20010	13mm x 35mm x 20mm Delrin Lead nut
3	10	25287-02	Flat Washer, M5
4	6	25284-02	M5 Hex Nut
5	2	PS20012	Universal Spindle Mount
6	2	30158-01	Eccentric Nut
7	4	25202-01	v-wheel, delrin
8	8	25196-01	5mm x 16mm x 5mm Bearing
9	4	25201-01	precision 1mm spacer
10	4	25312-14	3/8" x 5/16" x #12 bore, aluminum spacer
11	4	25286-05	M5 x 30mm, BHCS
12	6	25286-02	M5 x 12mm, BHCS
13	2	PS20013	Universal Spindle Mount strap
14	4	PS20005	M5 x 45mm, SHCS

DRAWN Edward	11/25/2013	TITLE		
CHECKED				
QA				
MFG				
APPROVED		SIZE B		
		SCALE	DWG NO PS20029	REV
			SHEET 1 OF 1	

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	25142-07	Z Axis Rail - MakerSlide Extrusion - 200mm
2	1	25772-02	Z-Axis Flexible Coupler 5mm - 8mm bore
3	2	30288-01	z-axis motor mount plate (12ga)
4	1	30169-01	8x22x7mm flanged bearing
5	1	30289-01	Z-Axis Shim Plate (12ga)
6	1	PS20011	M8 Threaded Rod - Stainless Steel, 200mm
7	2	25287-02	Flat Washer, M5
8	3	PS20014	brass standoff spacer M3 male x M3 female - 50mm
9	4	PS20016	5mm x 10mm x 1mm thick, nylon spacer
10	2	PS20004	M5x20mm BHCS
11	6	PS20015	3mm x 8mm x 1mm thick, nylon spacer
12	3	25285-10	M3 x 12mm, SHCS
13	3	25287-03	Flat Washer, M3
14	2	PS20007	M8, Hex Nut

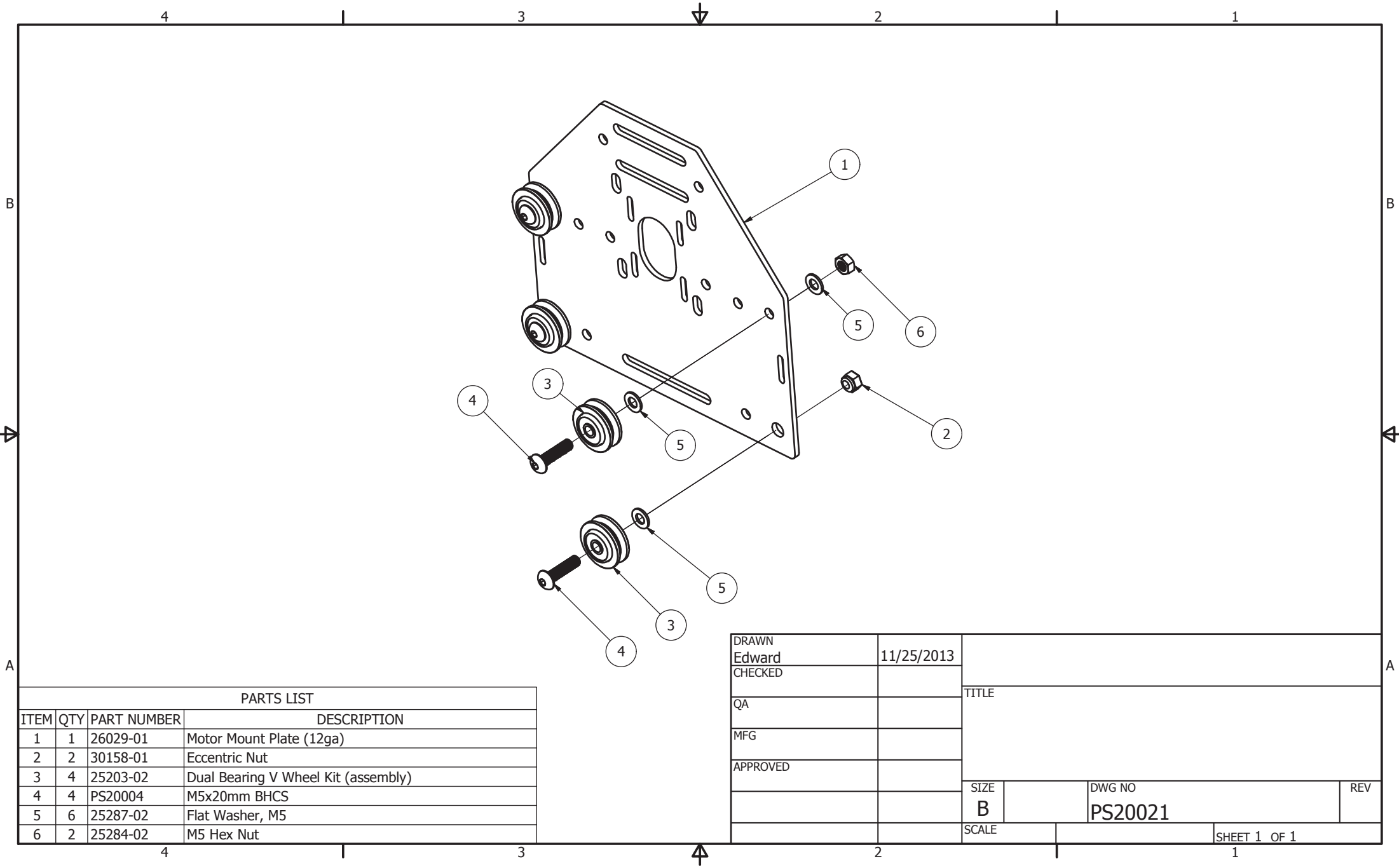


DRAWN Edward	11/25/2013	TITLE		
CHECKED				
QA				
MFG				
APPROVED		DWG NO PS20028		
		SIZE B	REV	
		SCALE	SHEET 1 OF 1	



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	26029-01	Motor Mount Plate (12ga)
2	2	30158-01	Eccentric Nut
3	4	25203-02	Dual Bearing V Wheel Kit (assembly)
4	4	PS20004	M5x20mm BHCS
5	12	25287-02	Flat Washer, M5
6	4	25284-02	M5 Hex Nut
7	2	25197-02	Smooth Idler Assembly
8	2	25286-05	M5 x 30mm, BHCS
9	2	25312-14	3/8" x 5/16" x #12 bore, aluminum spacer

DRAWN Edward	11/25/2013	TITLE		
CHECKED				
QA				
MFG				
APPROVED		DWG NO PS20022		
		SIZE B	REV	
		SCALE	SHEET 1 OF 1	



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	26029-01	Motor Mount Plate (12ga)
2	2	30158-01	Eccentric Nut
3	4	25203-02	Dual Bearing V Wheel Kit (assembly)
4	4	PS20004	M5x20mm BHCS
5	6	25287-02	Flat Washer, M5
6	2	25284-02	M5 Hex Nut

DRAWN Edward	11/25/2013	TITLE		
CHECKED				
QA				
MFG				
APPROVED		SIZE B		
		DWG NO PS20021	REV	
SCALE		SHEET 1 OF 1		