

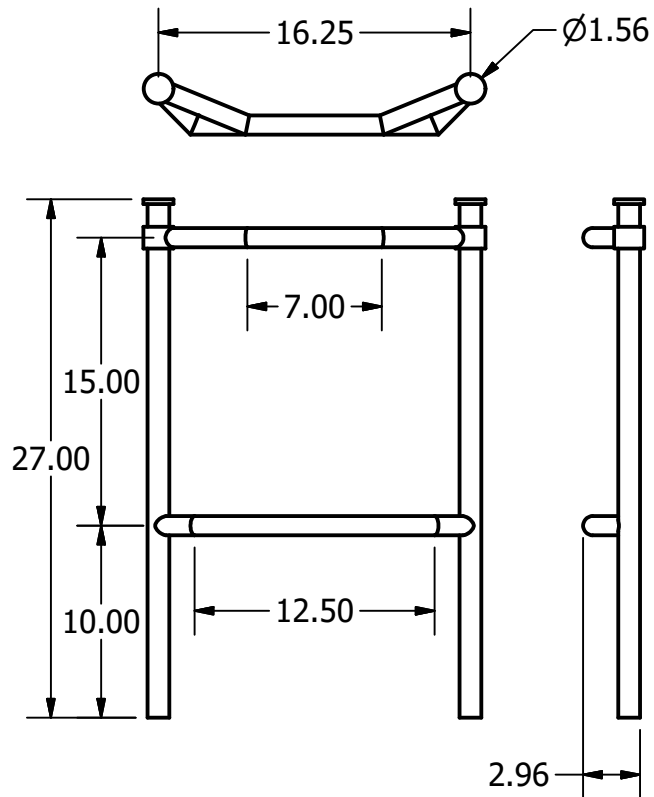
PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	front bar
2	2	Side Rail
3	2	skid
4	2	gusset
5	1	Wheel Assembly Left
6	1	Wheel Assembly Right
7	2	kinect mount
8	2	Ultrasonic Mount 1in
9	2	Ultrasonic Mount 1.14in
10	2	Hamdle Assembly

Modern Mobility

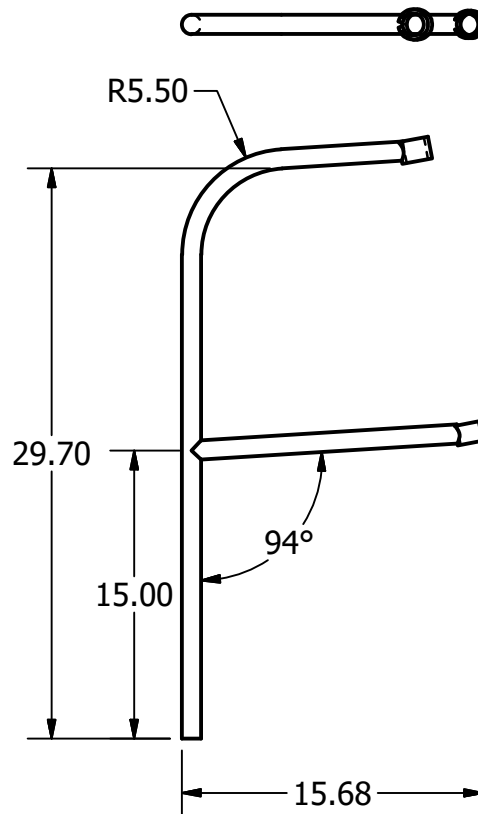
REV: C

Drawing 1 of 7

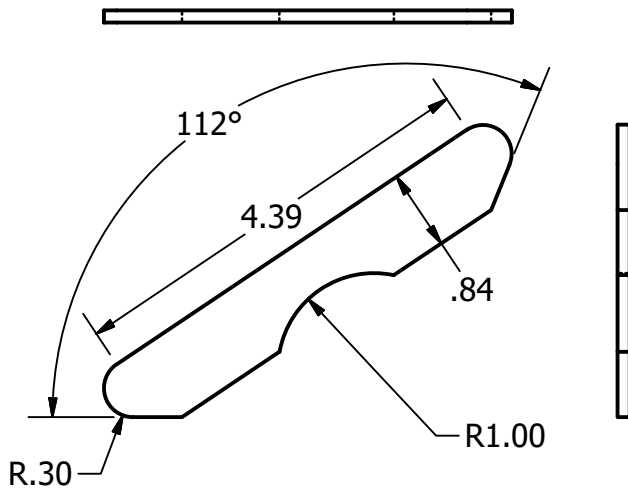
## Front Bar



## Side Bar



## Gusset

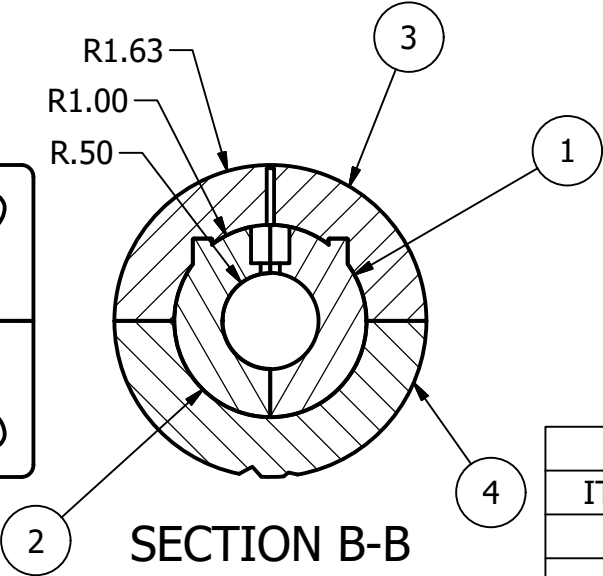
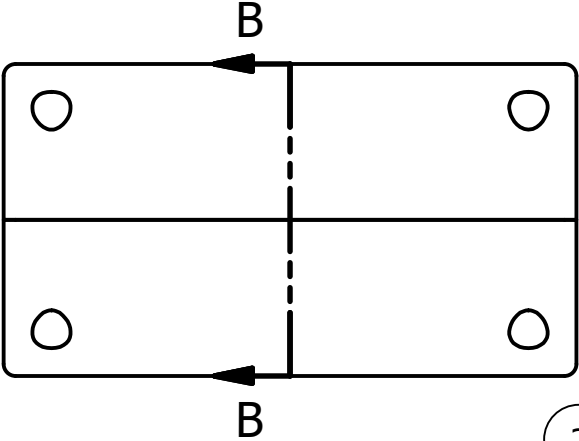
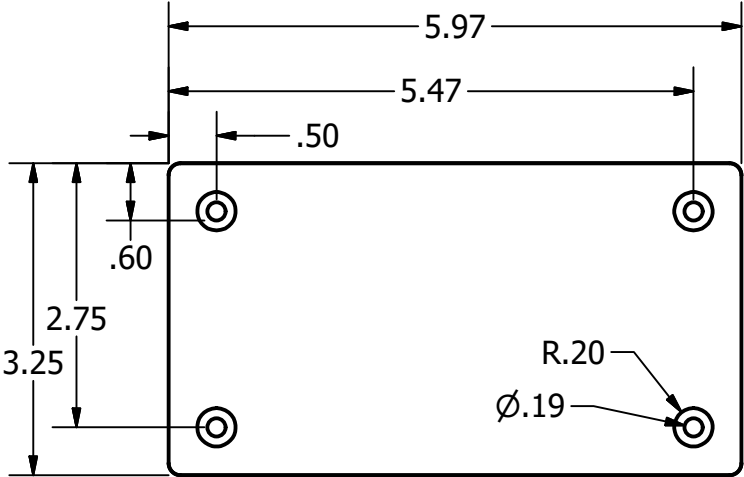


Modern Mobility

REV: C

Drawing 2 of 7

Handle Assembly



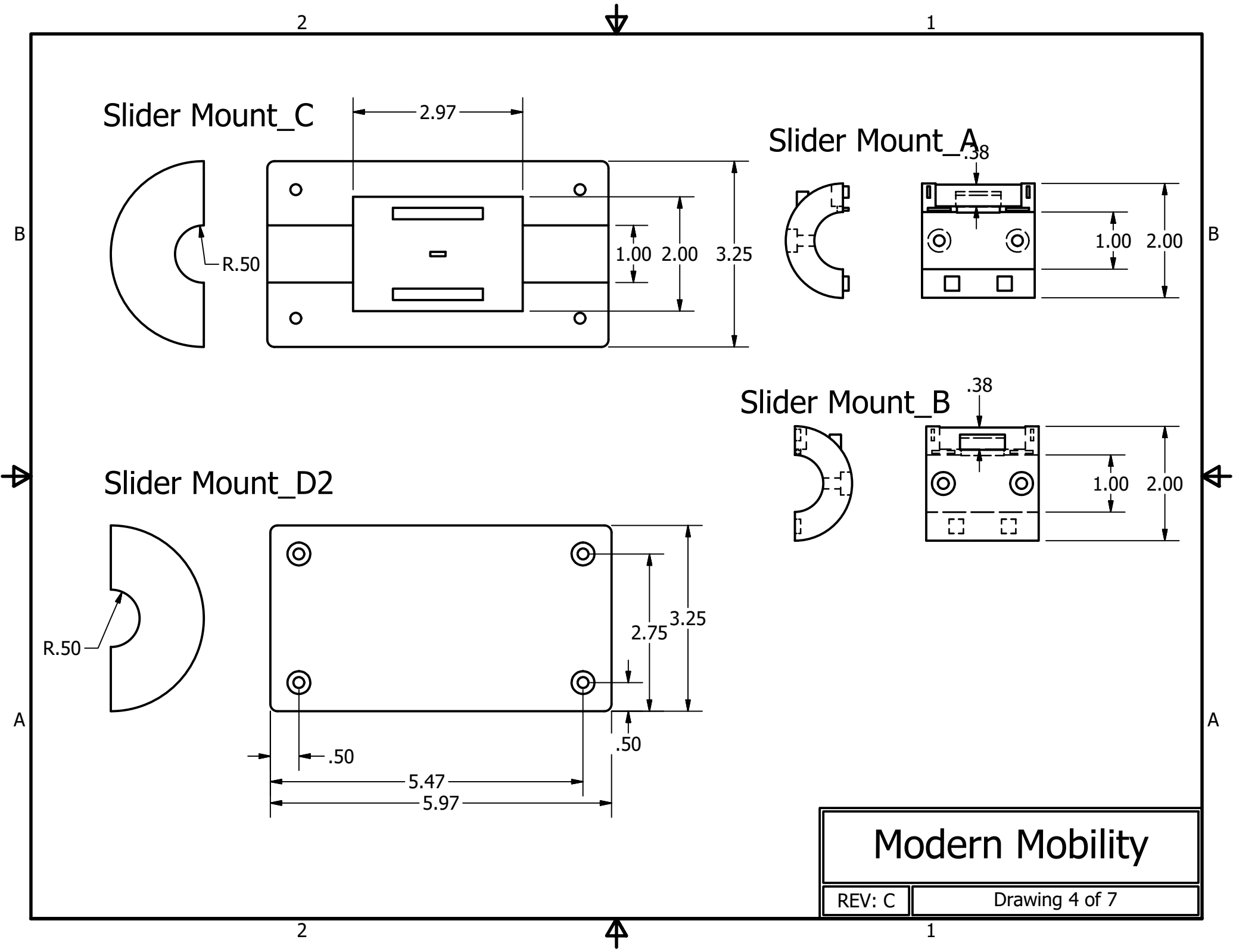
SECTION B-B  
SCALE 1 / 2

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	Slider Mount_A
2	1	Slider Mount_B
3	1	Slider Mount_C
4	1	Slider Mount_D2

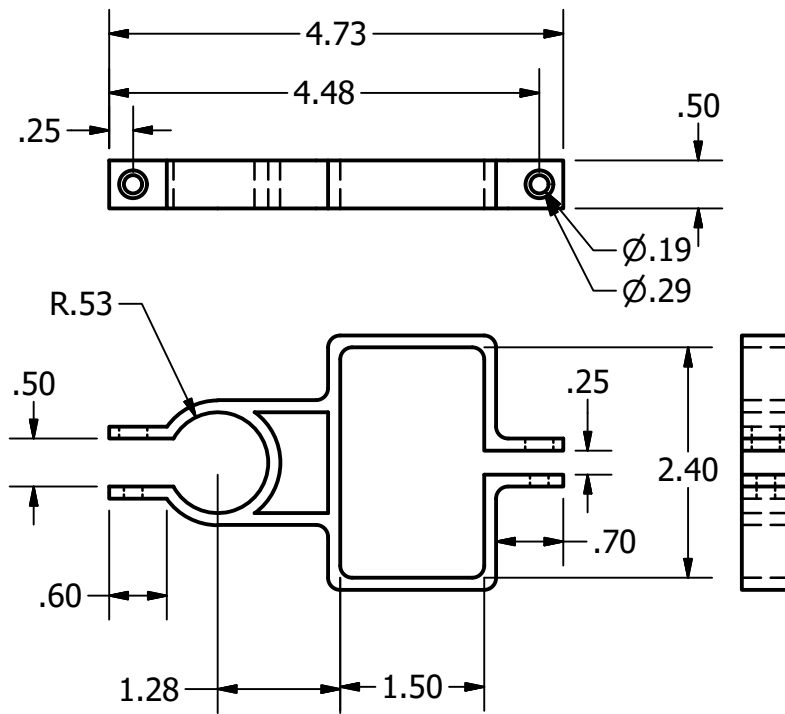
Modern Mobility

REV: C

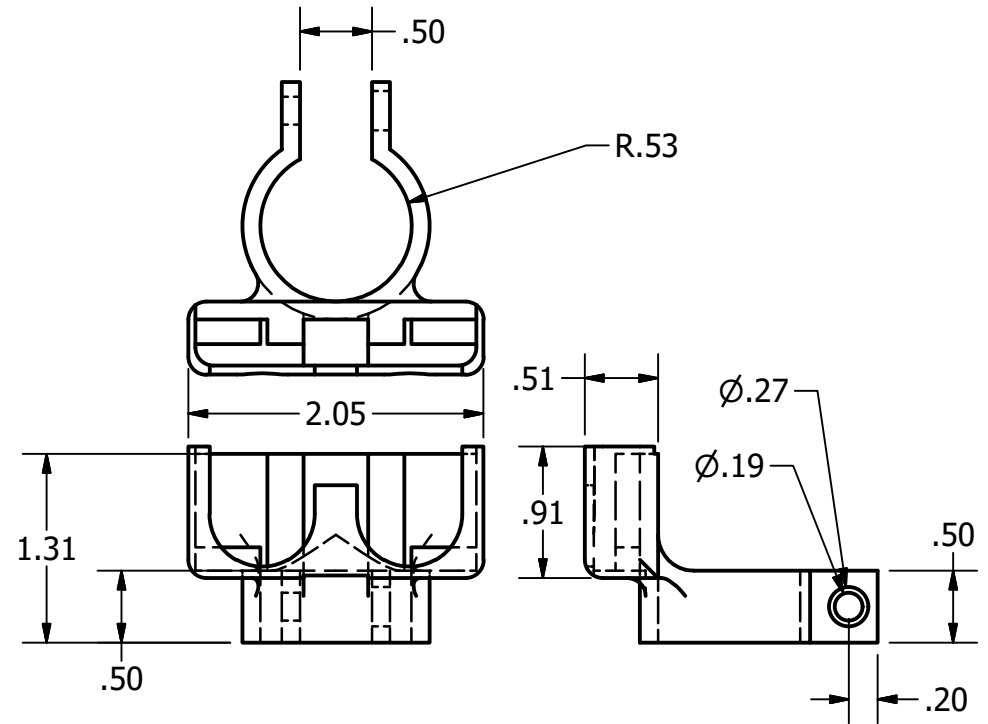
Drawing 3 of 7



## Kinect Mount



## Ultrasonic Mount 1.14in

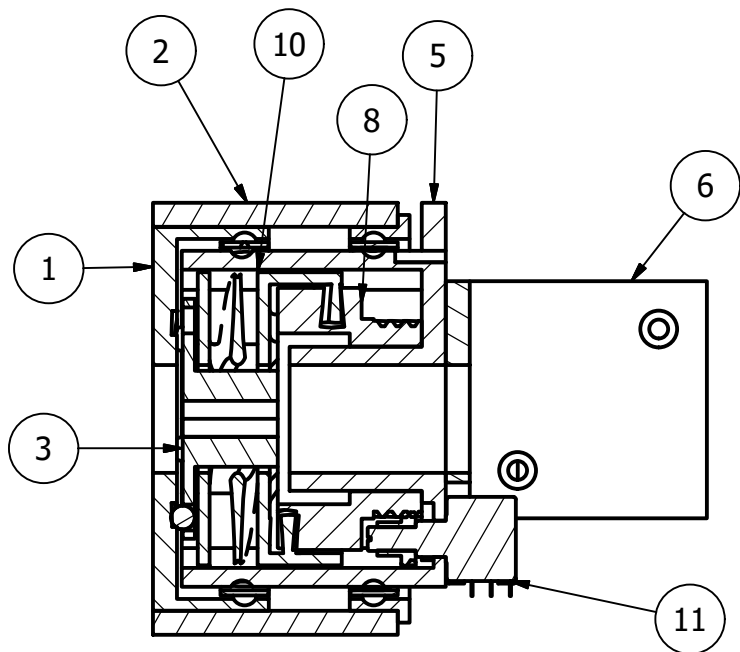


Modern Mobility

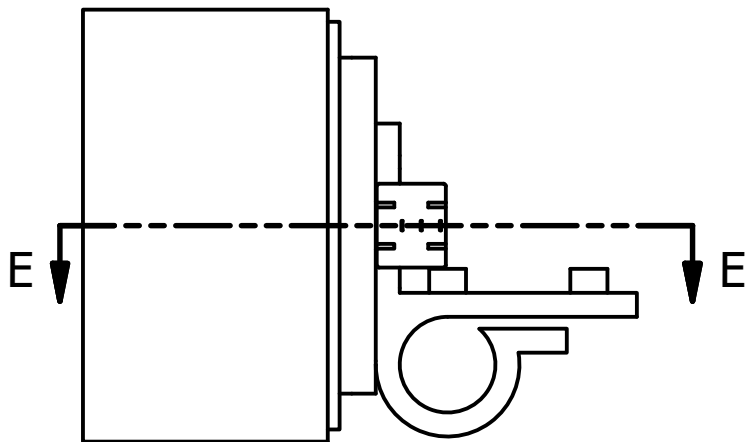
REV: C

Drawing 5 of 7

Wheel Assembly



SECTION E-E  
SCALE 1 / 2



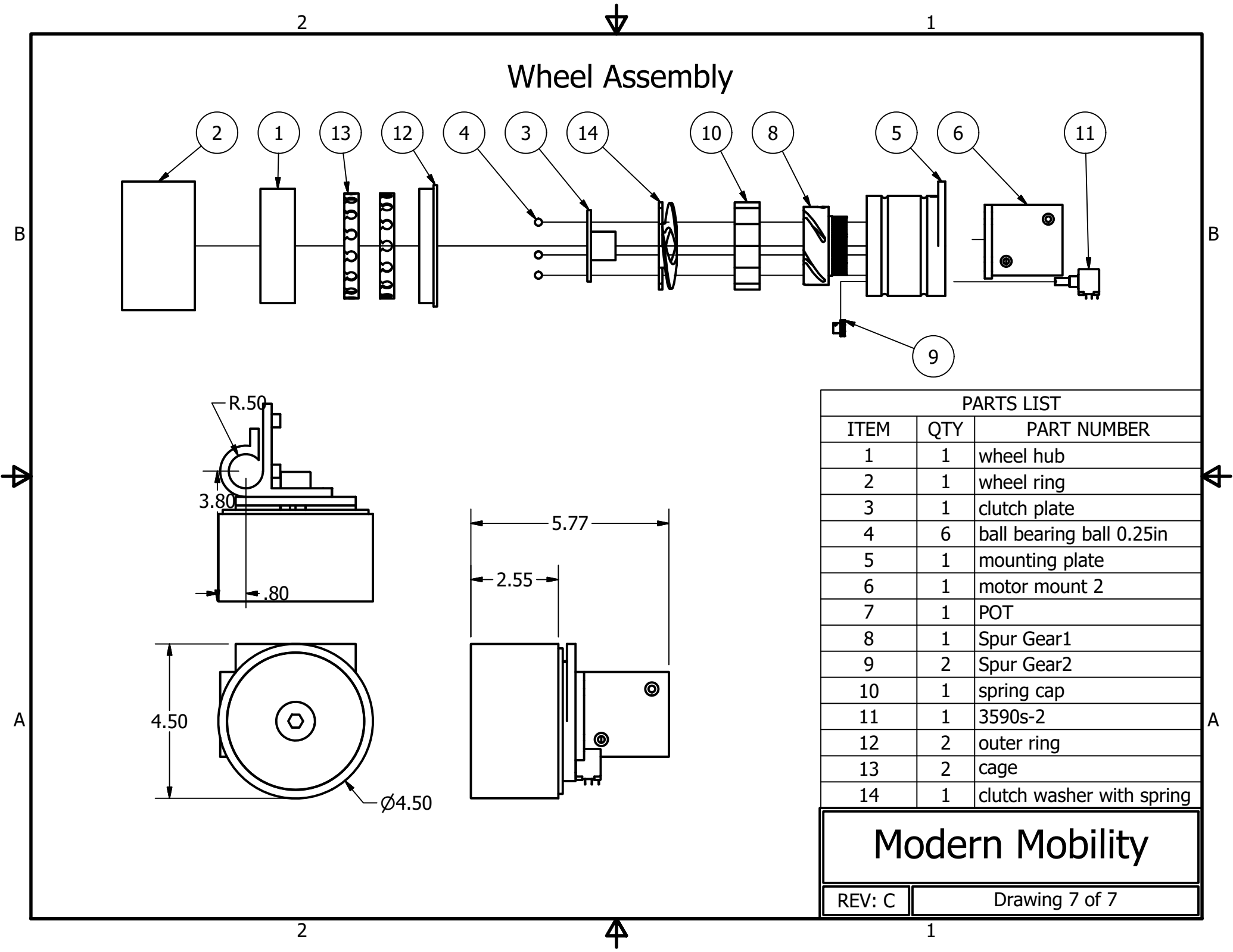
PARTS LIST

ITEM	QTY	PART NUMBER
1	1	wheel hub
2	1	wheel ring
3	1	clutch plate
4	6	ball bearing ball 0.25in
5	1	mounting plate
6	1	motor mount 2
7	1	POT
8	1	Spur Gear1
9	2	Spur Gear2
10	1	spring cap
11	1	3590s-2
12	2	outer ring
13	2	cage
14	1	clutch washer with spring

Modern Mobility

REV: C

Drawing 6 of 7



Wheel Assembly

PARTS LIST

ITEM	QTY	PART NUMBER
1	1	wheel hub
2	1	wheel ring
3	1	clutch plate
4	6	ball bearing ball 0.25in
5	1	mounting plate
6	1	motor mount 2
7	1	POT
8	1	Spur Gear1
9	2	Spur Gear2
10	1	spring cap
11	1	3590s-2
12	2	outer ring
13	2	cage
14	1	clutch washer with spring

Modern Mobility

REV: C

Drawing 7 of 7