



	Swerve & Steer AM-3009							PART REV:	
AndyMark.	Motor Mounting (ip-3009_page3)					REV DATE:	8/14/2019	9	
						DATE.	0/14/2013		
QTY	Parts Needed On This Page		d On This Page	Step	16				
	56 Gear, 48T 20DP 14.5PA .500IN Hex Bore		en Wrench	Insert and a	attach the				
			en Wrench CIM motor (am-02 using two nylon		ylon			000	
	52 PG71 Gearmotor with .500 Output Shaft			thread screit 1120).	ws (am-		0000		
4 a	m-1264 Screw, SHCS, M4-0.7 x 10mm								
2 am	n-3948-063 1/2" Hex Molded Spacer, .063								
1 am	am-3948-250 1/2" Hex Molded Spacer, .250			4				ananger and a start of the	
1	AM-0255 2.5" CIM Motor						0 0 0 0		
2 AM-1120	#10-32x5/8" SHCS w/ Nylon Thread Lock Patch						000		
	am-1523 Washer, #10 x 3/4 Fender								
1 am	1-3948-125 1/2" Hex Molded Spacer, .125								
and blue Locktite. The counterbored holes face "up" toward the motor Step 14 Slide ONE of EACH thickness of black hex spacer onto the shaft									
Step 15 Slide the 500 hex bore Gear (am-4056) onto the shaft. Then slip on the thinest black hex spacer on after the gear and retain the gear with the #10 washer and the 5/8 long 10-32 screw									
	ndyMark _。		PAGE 3	3	3 of 4				

