

	REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED			

STANDARD GEARING:

All gears are 4140 steel, 20 dp, 14.5 p.a. Ratio between High and Low gears: 2.56:1

FINAL STAGE, w/ 45:20 gear set

Low Gear: 24.0:1 High Gear: 9.4:1

OPTIONAL "FINAL STAGE" GEARING (available as optional parts) FINAL STAGE w/ 48:17 gear set

Low Gear: 30.1:1 High Gear: 11.8:1

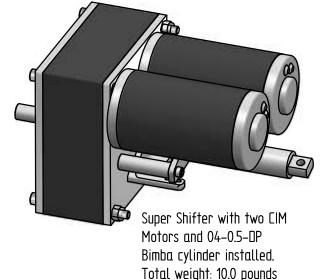
OPTIONAL "OUTPUT" GEARING (available as optional parts) Ratio between High and Low gears: 4:1 FINAL STAGE, w/ 45:20 gear set

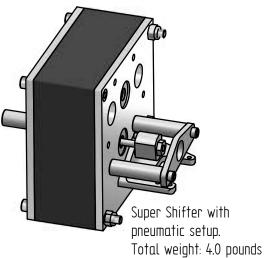
Low Gear: 24.0:1 High Gear: 6.0:1

FINAL STAGE w/ 48:17 gear set

Low Gear: 30.1:1 High Gear: 7.5:1

See http://www.andymark.biz/am-0114.html for more information.





OPTIONAL PARTS AVAILABLE:
GEARS
OUTPUT SHAFTS:
LONGER STEEL, STANDARD AND LONG ALUMINUM HEX
SPACERS (REPLACING BOX EXTRUSION)
SEE http://www.andymark.biz/am-0114.html FOR INFO

DRAWN Andy Baker 05/05/09
MATERIAL STANDAR

Super Shifter with servo shifting setup. Total weight: 4.0 pounds

URAWN	Andy Baker	05/05/09	l	٨	MIDAMADI	/ DI7		
MATERIAL			ANDYMARK.BIZ					
QUANTITY			STANDARD SOLUTIONS FOR COMPETITION ROBOTS					
HEAT TREAT		SUPER SHIFTER						
FINISH				JULEN SHILLEN				
/IIIdELS =0.5			SIZE A3	DWG NO	wg no Super_shifter_asm.dft rev 1			
			FILE NAME: super_shifter_asm.dft					
			SLVIE		WFIGHT:	SHEET 1 DE 1		