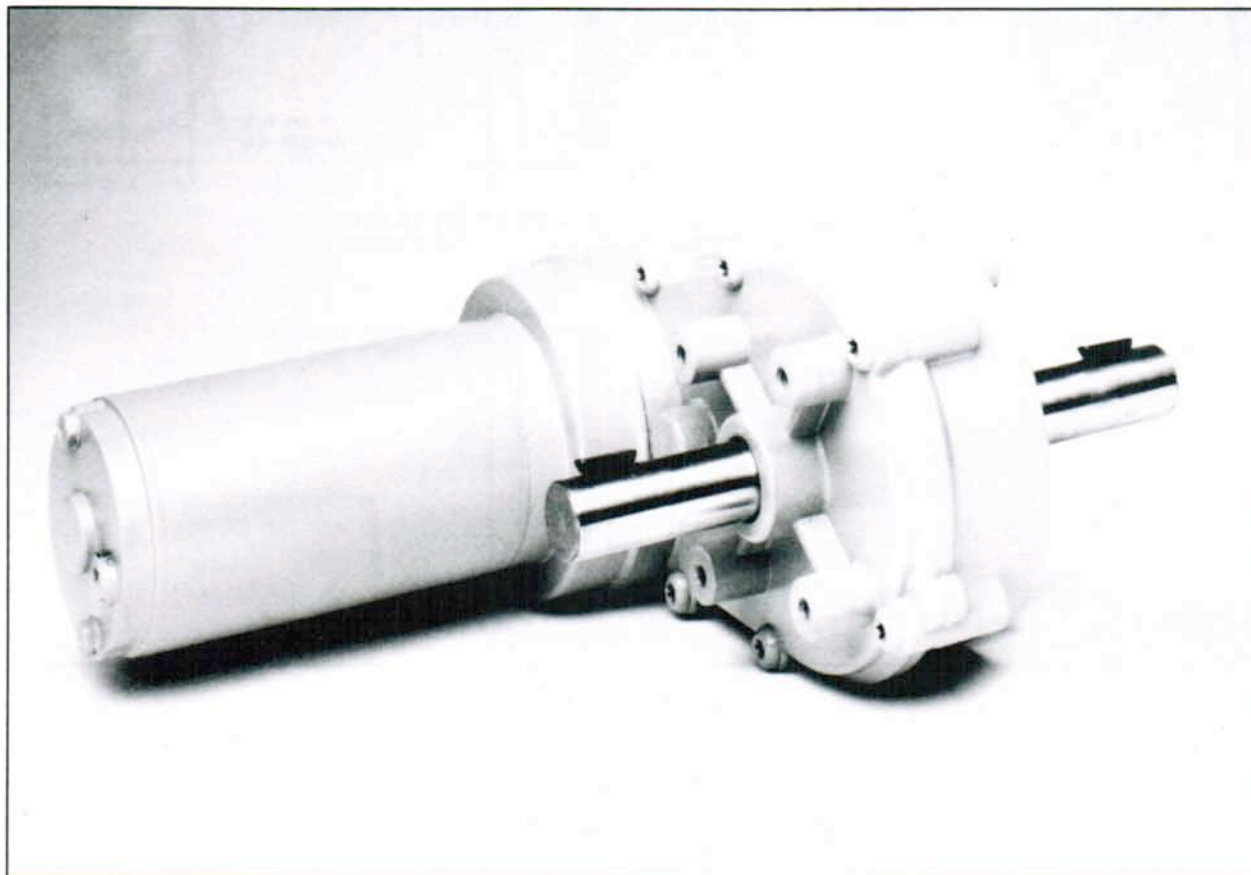




Model K600 Gearmotor 2.5 PMDC MOTOR

LOW SPEED/HIGH TORQUE



Specifications:

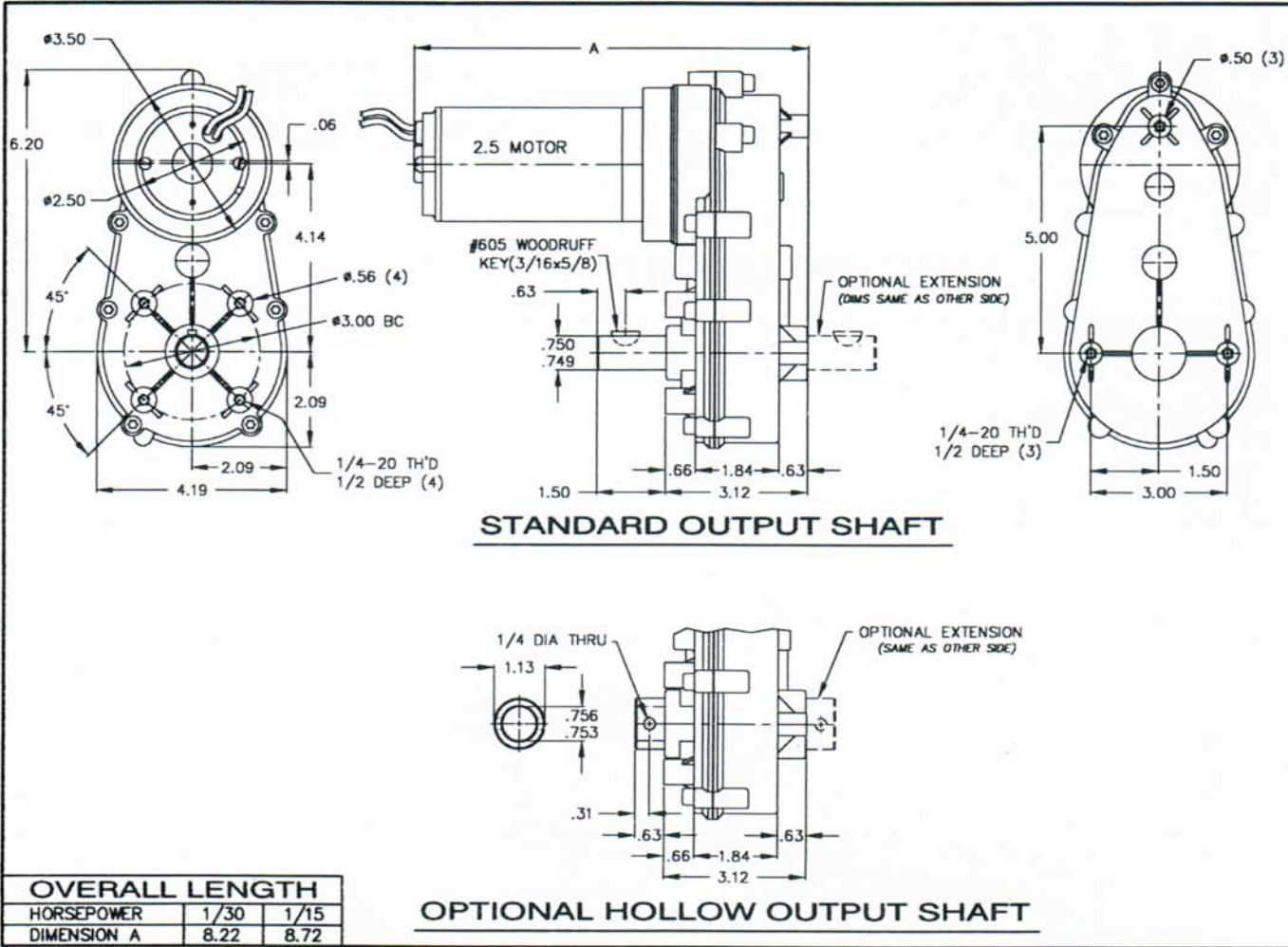
- Permanent magnet motor
- 12 VDC and 90 VDC
- Continuous & intermittent duty
- Reversible
- Zinc diecast housings
- Seven standard ratios
- Precision helical gears in first reduction
- Oil impregnated bronze bearings on gear shafts
- O-Ring seal on output shaft
- Permanently lubricated
- All position mount

Note: Painted finish is not standard

Options:

- Needle bearings
- Brake mounted on motor
- Double extended output shafts
- 3/4" ID hollow output shaft
- For other options call factory

Model K600 2.5 PMDC MOTOR



Torque Chart (inch lbs)				
2.5" DIA PERMANENT MAGNET MOTOR				
RATIO	1/30 HP CON		1/15 HP INT	
	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE
528:1	6.3	198	6.3	396
727:1	4.5	273	4.5	546
1577:1	2.1	534	2.1	1068
2536:1	1.3	953	1.3	1200
7449:1	.44	1200	-	-
19432:1	.17	1200	-	-
44469:1	.07	1200	-	-

(Output Torque is Theoretically Calculated and Gear Limited)

Overhung load capacity (1" from output boss) not to exceed 300 lbs.



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