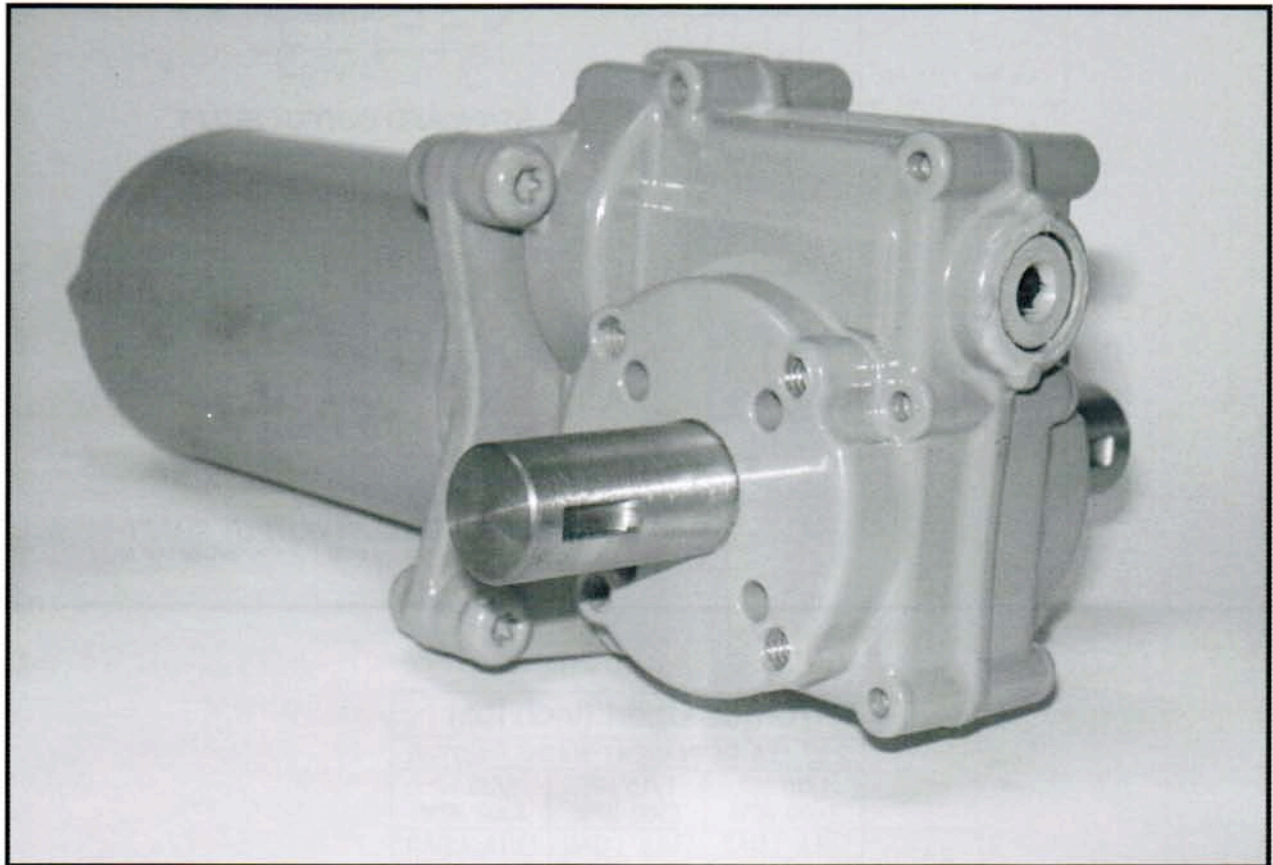


**Model K125
Gearmotor
2.5 PMDC MOTOR**



Specifications:

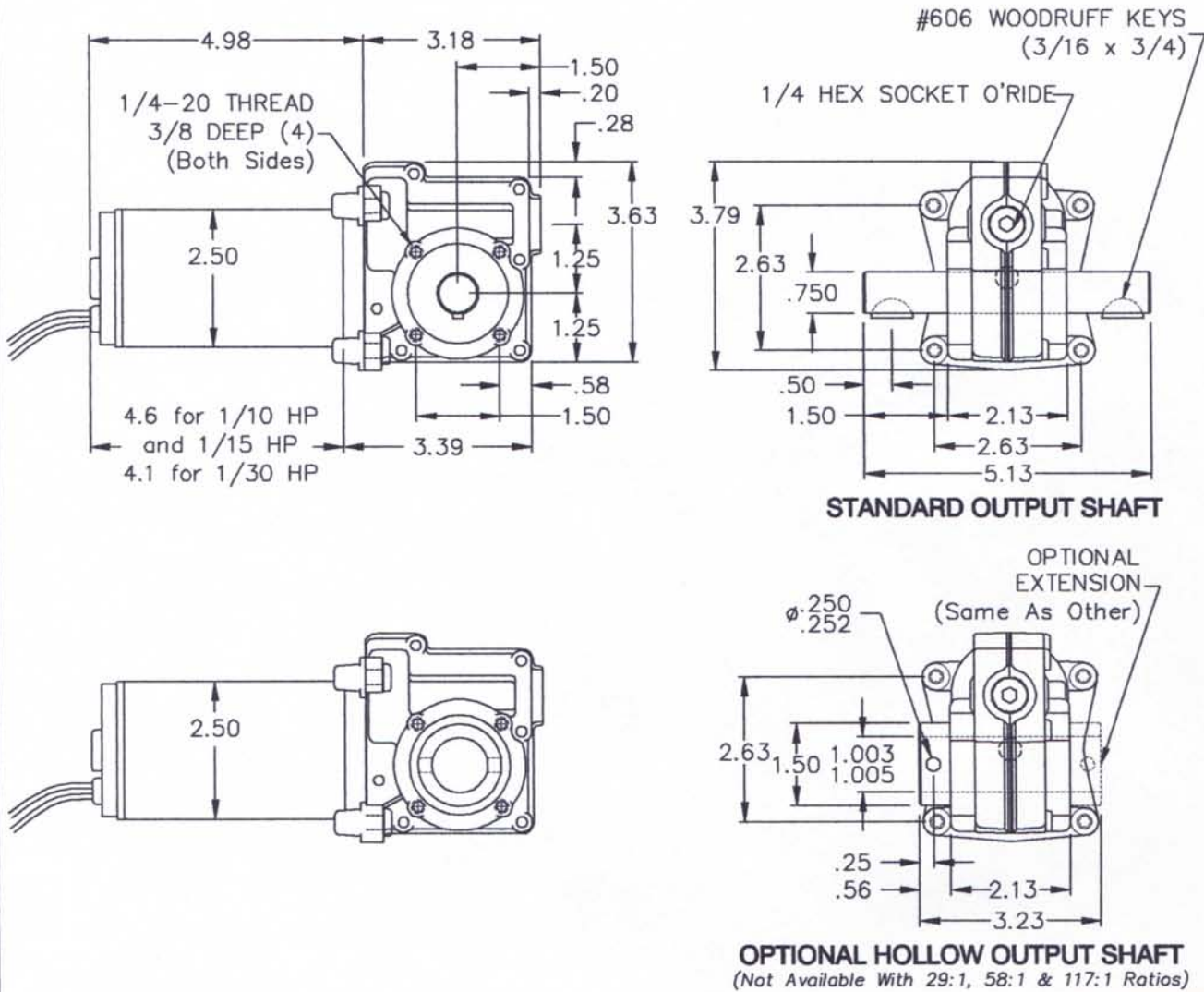
- 1/30–1/10 HP Ball Bearing Motors
- 12 VDC Input
- Intermittent Duty
- Reversible
- Six Standard Ratios
- Zinc Diecast Housing
- Steel and Bronze Precision Gears
- Needle and Sleeve Bearings On Gear Shafts
- O-Ring Seal On Output Shaft
- Permanently Lubricated
- All Position Mount (Face—both sides)

Options:

- 24 and 90 VDC Input
- Ball Bearings on Output Shaft
- Lip Seal on Output Shaft
- Single Extended Output Shaft
- Hollow Output Shaft
- For other options call factory

Note: Painted finish is not standard.

Model K125 2.5 TENV PMDC Motor



Torque Chart (inch lbs)

2.5" DIA PERMANENT MAGNET MOTOR

RATIO	1/10 HP 4400 RPM		1/15 HP 3500 RPM		1/30 HP 3300 RPM	
	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE
*29:1	150	15	120	12	113	6
*58:1	76	25	60	21	57	11
117:1	38	50	30	42	28	22
149:1	30	64	23	53	22	28
195:1	23	84	18	69	17	37
240:1	18	86	15	71	14	38

*Prone to Backdrive

(Output Torque is Calculated Average and Gear limited)

Overhung load (1" from output boss) not to exceed 200 lbs.



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