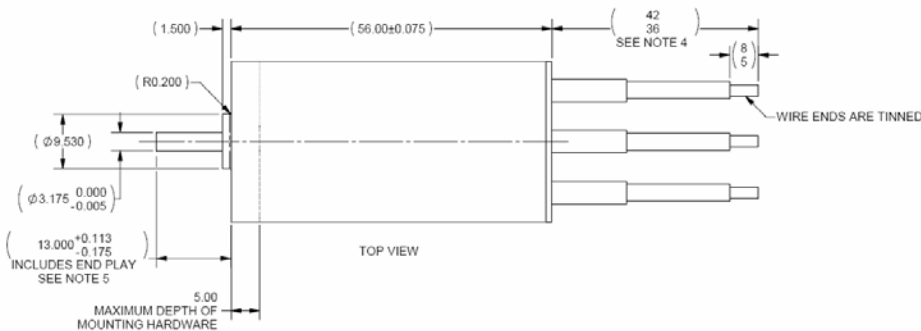
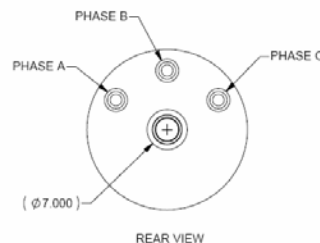
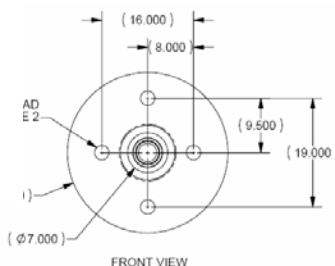


# MR-028-056-2800



MR-028-056-2800	
Dimension (D x L)	28mm x 56mm
Shaft Diameter	3.17 mm
Weight	160g
Kv	2800 RPM/V
Io @ 8V	2.9A
Rm	7 mOhm
Pin	417W
I / Imax	54A / 65A
Vmax	21V
Recommended Model Weight	1000 to 2500g

- \* Designed in the USA by Medusa Research's experienced electric motor engineers
- \* Created with cutting edge computer simulation and years of real-world testing
- \* Two piece case construction for better endurance
- \* Quality construction, materials and workmanship
- \* High speed ball bearings rated at 60,000 RPM
- \* Higher efficiency and power means better performance



Battery	Volts	Gearing	Prop	Amps	Prop RPM	Pitch Speed	Thrust	Power	Efficiency
2s LiPo 4400	7.4 V	Direct	APC 8x4E	54.0 A	15,876	60 MPH	48 oz	327 W	90%
3s LiPo 4400	11.1 V	Direct	APC 6x4E	45.8 A	25,698	96 MPH	48 oz	435 W	91%
3s LiPo 4400	11.1 V	4.4:1	APC 15x10E	50.1 A	5,725	54 MPH	88 oz	468 W	91%
4s LiPo 4400	14.8 V	4.4:1	APC 12x8E	35.6 A	8,241	62 MPH	76 oz	469 W	89%

*Afterburner motors can provide more power, higher efficiency, and longer flight times than other brushless motors.*