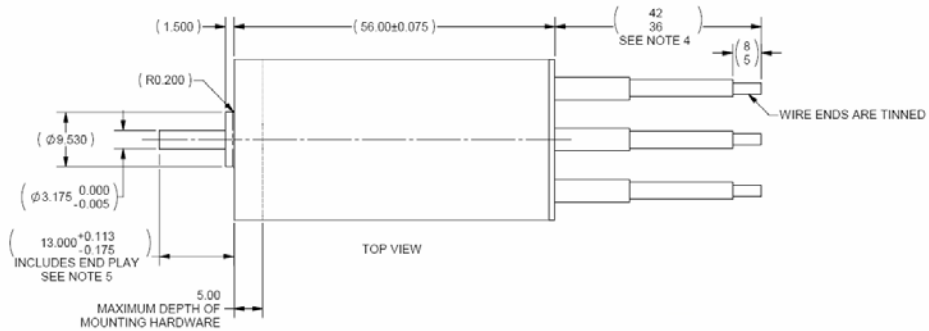
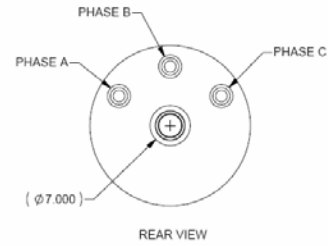
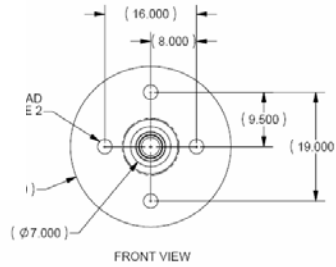


# MR-028-056-1900



| MR-028-056-1900          |               |
|--------------------------|---------------|
| Dimension (D x L)        | 28mm x 56mm   |
| Shaft Diameter           | 3.17 mm       |
| Weight                   | 160g          |
| Kv                       | 1900 RPM/V    |
| Io @ 8V                  | 1.7A          |
| Rm                       | 16 mOhm       |
| Pin                      | 417W          |
| I / Imax                 | 42A / 50A     |
| Vmax                     | 32V           |
| 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 |
|--------------|--------|---------|-----------|--------|----------|-------------|--------|-------|------------|
| 4s LiPo 4400 | 14.8 V | 4.4:1   | APC 13x8E | 33.6 A | 24,224   | 56 MPH      | 78 oz  | 447 W | 91%        |
| 4s LiPo 4400 | 14.8 V | 4.4:1   | APC 14x7E | 37.8 A | 23,745   | 48 MPH      | 88 oz  | 495 W | 91%        |

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