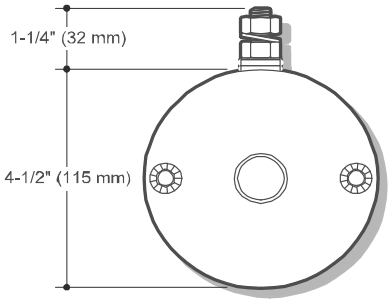
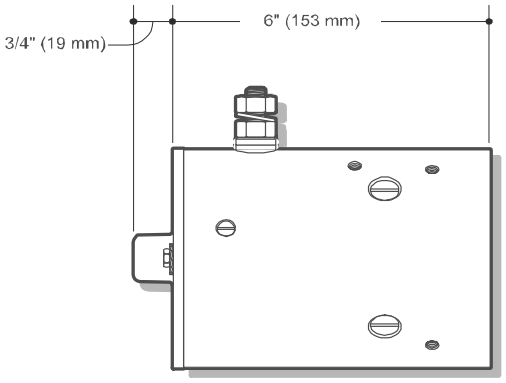
5.3 08111 D.C. Motor Information

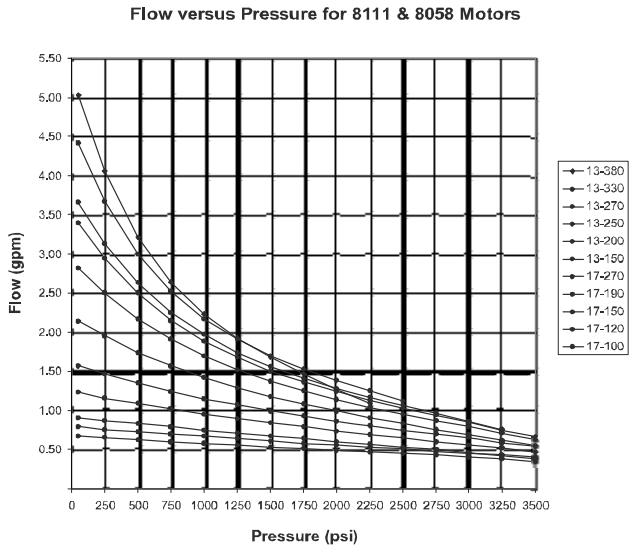


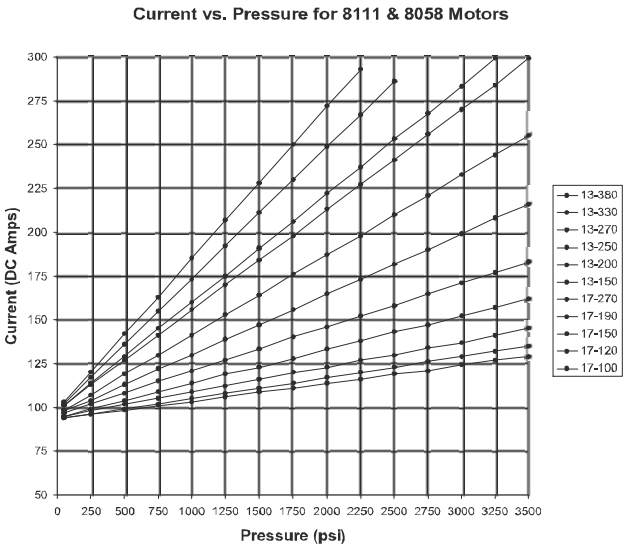


12 Volt D.C. Performance graphs

Voltage = 12.3 - $\sqrt{\frac{AMP - 70}{43}}$ Test Fluid = Mobil D.T.E. 24 @ 100°F (SUS 160) 34°C (CST 34)

Performance graphs for 08111 Motor





Part Number	Voltage	Insulation Class	Number of Terminal	UL Listed	Description * see Key
08111	12	B	1	NO	SW/ID

* Key to Abbreviations:
PM = Permanent Magnet SW = Series Wound ED = Extended Duty HD = Heavy Duty
ID = Intermittent Duty CW = Compound Wound

A Thermal Protection Switch is available as an option on most motors and must be used with solenoid motor start switch. For motor thermal performance data, refer to the thermal chart on page 62