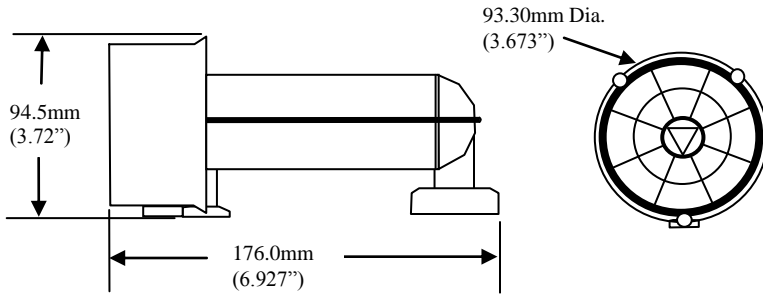


DATA SHEET

SBT150 SPARE BRUSHED THRUSTER



SPECIFICATIONS:

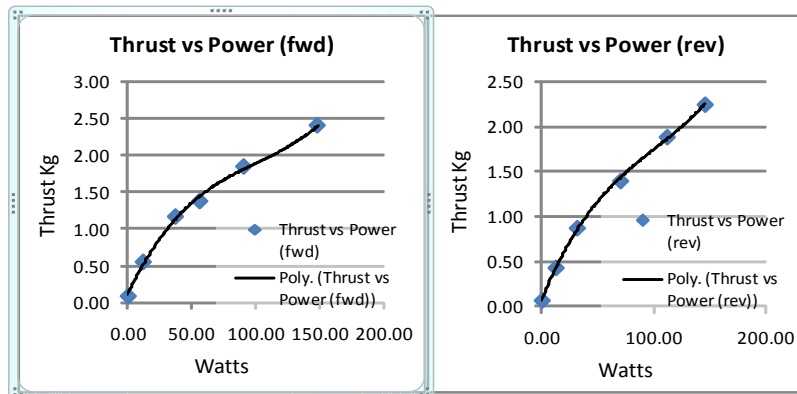
VOLTAGE NOMINAL..... **28VDC**
 MAX CURRENT
 OF MOTOR WINDINGS..... ***5.0AMPS**
 (a current regulator is highly recommended)

WEIGHT:

Dry **686grams**
 Wet..... **-393grams (in fresh water)**

WIRING CONFIGURATION:

White..... Clock
 Black Ground
 Grn/Ylw..... Data
 Red.....28VDC

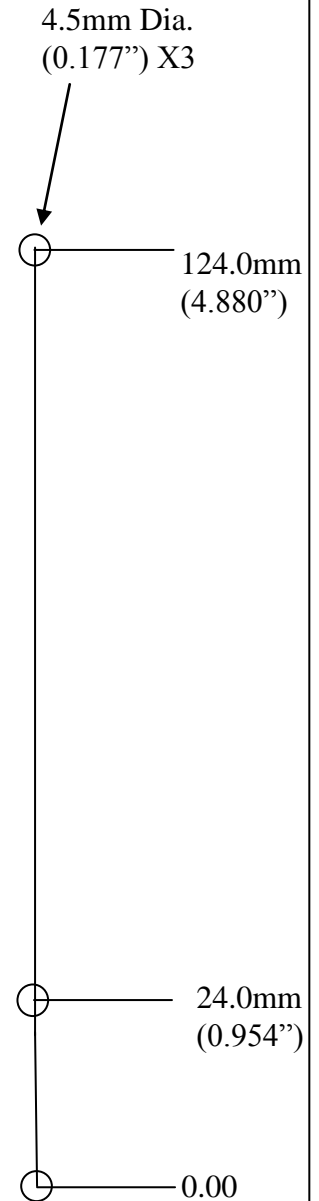


Direction	Voltage(DC)	Current Draw (A)	Thrust (kg)	Power (W)
Forward	28	0.000	0.09	0.00
	28	0.420	0.55	11.80
	28	1.320	1.17	37.10
	28	2.000	1.38	56.20
	28	3.240	1.84	90.70
	28	5.300	2.40	148.50
Reverse	28	0.000	0.07	0.00
	28	0.440	0.43	12.44
	28	1.120	0.87	31.42
	28	2.500	1.40	70.20
	28	4.000	1.89	111.90
	28	5.210	2.25	145.90

* Higher currents (up to 6A) may be used, but will drastically shorten the life of the thruster if ran continuously in this mode. High current bursts of 1 minute or less can be performed as long as the running average current is kept at 4.0 Amps MAX to prevent the motor windings from building up excessive heat.

Drilling Template

Use #6 X 3/4" Philips Pan Head Screws to Mount



SEABOTIX SBT150 DATA