ANNOUNCED SPECIFICATION OF HS-805BB+ MEGA 1/4 SCALE SERVO

1.TECHNICAL VALUES

CONTROL SYSTEM : +PULSE WIDTH CONTROL 1500usec NEUTRAL

OPERATING VOLTAGE RANGE : 4.8V TO 6.0V OPERATING TEMPERATURE RANGE : -20 TO +60°C

TEAT VOLTAGE : AT 4.8V AT 6.0V

OPERATING SPEED : 0.19sec/60° AT NO LOAD 0.14sec/60° AT NO LOAD

STALL TORQUE : 19.8kg.cm(274.96oz.in) 24.7(343.01oz.in)

OPERATING ANGLE : 45°/ONE SIDE PULSE TRAVELING 400usec

DIRECTION : CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec

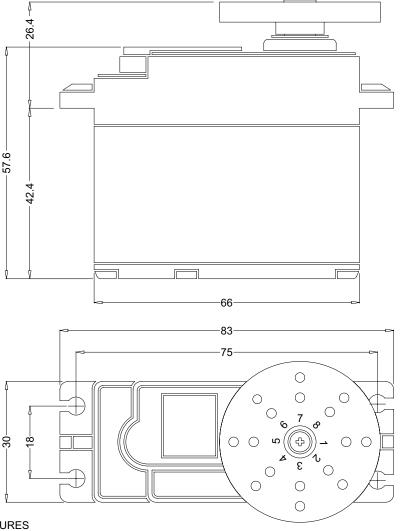
CURRENT DRAIN : 8mA/IDLE AND 700mA/NO LOAD RUNNING

DEAD BAND WIDTH : 8usec

CONNECTOR WIRE LENGTH : 300mm(11.81in)

DIMENSIONS : 66x30x57.6mm(2.59x1.18x1.26in)

WEIGHT : 152g(5.36oz)



2.FEATURES
3-POLE FERRITE MOTOR
LONG LIFE POTENTIOMETER
DUAL BALL BEARING
INDIRECT POTENTIOMETER DRIVE
WATER & DUST TIGHT

3.APPLICATIONS
GIANT SCALE AIRCRAFT
1/4 SCALE CARS
LARGE SCALE BOATS