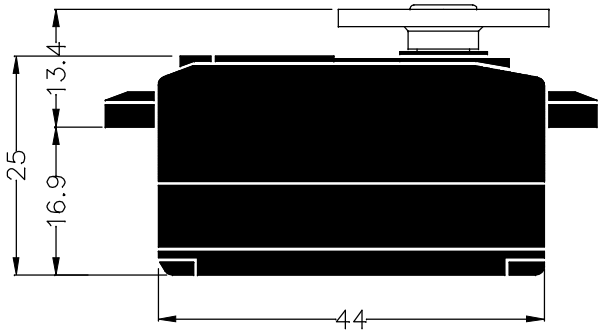
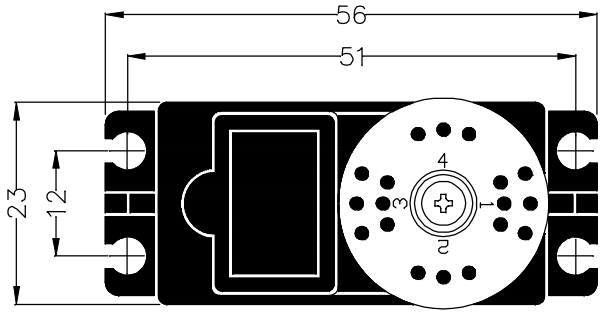
ANNOUNCED SPECIFICATION OF HS-77BB LOW PROFILE SERVO

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	
TEST VOLTAGE	:	AT 4.8V	AT 6.0V
OPERATING SPEED	:	0.18sec/60° AT NO LOAD	0.14sec/60° AT NO LOAD
STALL TORQUE	:	4.4kg.cm(61.1oz.in)	5.5kg.cm(76.3oz.in)
OPERATING ANGLE	:	45°/ONE SIDE PULSE TRAVELING 400usec	
DIRECTION	:	CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
CURRENT DRAIN	:	8mA/IDLE AND 250mA/NO LOAD RUNNING	
DEAD BAND WIDTH	:	8usec	
CONNECTOR WIRE LENGTH	:	260mm(10.2in)	
DIMENSIONS	:	44x23x25mm(1.73x0.90x0.98in)	
WEIGHT	:	35g(1.23oz)	





2.FEATURES

3-POLE FERRITE MOTOR
LONG LIFE POTENTIOMETER
WATER AND DUST TIGHT
INDIRECT POTENTIOMETER DRIVE
ONE METAL AND FOUR POM RESIN GEARS
ONE BALL BEARING
HYBRID I.C

3.APPLICATIONS

AIRCRAFT UP TO 15 POUNDS
1/10TH SCALE STEERING