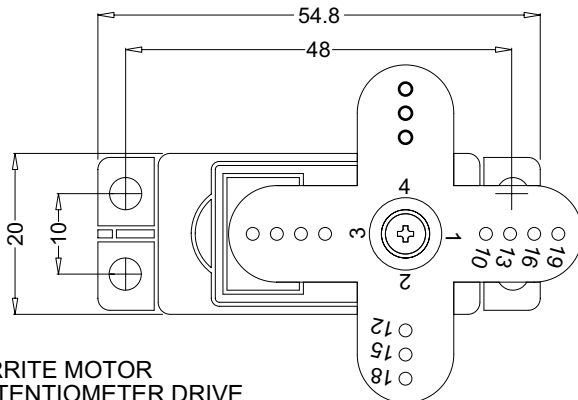
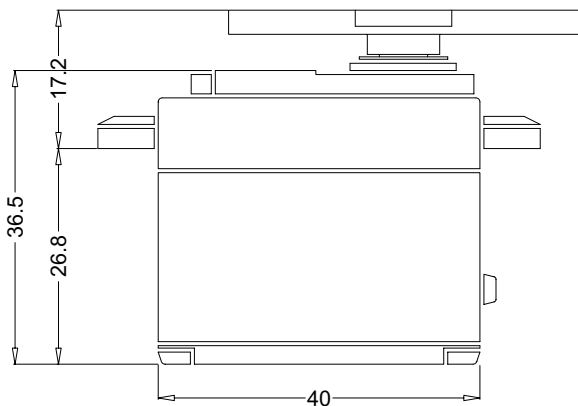


ANNOUNCED SPECIFICATION OF HS-303 STANDARD SPORT SERVO

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	: 0.19sec/60° AT NO LOAD	0.15sec/60° AT NO LOAD
STALL TORQUE	: 3kg.cm(41.66oz.in)	3.7kg.cm(51.38oz.in)
OPERATING ANGLE	: 45°/ONE SIDE PULSE TRAVELING 400usec	
DIRECTION	: CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
CURRENT DRAIN	: 8mA/IDLE AND 150mA/NO LOAD RUNNING	
DEAD BAND WIDTH	: 8usec	
CONNECTOR WIRE LENGTH	: 300mm(11.81in)	
DIMENSIONS	: 40x20x36.5mm(1.57x0.78x1.43in)	
WEIGHT	: 48.5g(1.71oz)	



2. FEATURES

- 3-POLE FERRITE MOTOR
- DIRECT POTENTIOMETER DRIVE
- MOTOR DIRECTLY ATTACHED TO CIRCUIT
- TOP RESIN BUSHING

3. APPLICATIONS

- SPORT/TRAINER AIRCRAFT
- CARS
- TRUCKS
- BOATS