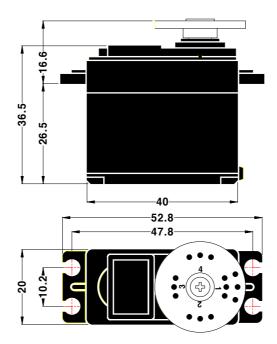
PREPARED BY JUN HEE, LEE UPDATE:APR 01, 2002

ANNOUNCED SPECIFICATION OF HS-311 STANDARD SERVO

1.TECHNICAL VALUE CONTROL SYSTEM **OPERATING VOLTAGE RANGE TEST VOLTAGE OPERATING SPEED** STALL TORQUE **IDLE CURRENT RUNNING CURRENT** STALL CURRENT DEAD BAND WIDTH **OPERATING TRAVEL** DIRECTION MOTOR TYPE POTENTIOMETER TYPE AMPLIFIER TYPE DIMENSIONS WEIGHT **BALL BEARING** GEAR MATERIAL HORN GEAR SPLINE SPLINED HORNS CONNECTOR WIRE LENGTH CONNECTOR WIRE STRAND COUNTER :40EA CONNECTOR WIRE GAUGE

:+PULSE WIDTH CONTROL 1500usec NEUTRAL :4.8V TO 6.0V :AT 4.8V AT 6.0V :0.19sec/60 AT NO LOAD 0.15sec/60 AT NO LOAD :3.0kg.cm(42oz.in) 3.5kg.cm(48.60oz.in) :7.4mA AT STOPPED 7.7mA AT STOPPED :160mA/60 AT NO LOAD 180mA/60 AT NO LOAD :700mA 800mA :5usec 5usec :40 /ONE SIDE PULSE TRAVELING 400usec :CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec **:CORED METAL BRUSH** :4 SLIDER/DIRECT DRIVE **:ANALOG CONTROLLER & TRANSISTOR DRIVER** :40x20x36.5mm(1.57x0.78x1.43in) :43g(1.51oz) **:TOP/RESIN BUSHING** :RESIN :24 SEGMENTS/D5.76 :SUPER/R-XA :300mm(11.81in)



2.FEATURES

LONG LIFE POTENTIOMETER, TOP RESIN BUSHING

3.APPLICATIONS

AIRCRAFT 20-40 SIZE, STEERING AND THROTTLE SERVO FOR CARS, TRUCK AND BOATS

4.ACCESSORY & OPTION	
CASE SET/	GEAR SET/
HS322T:1EA	HS322G1:1EA
HS322M:1EA	HS322G2:1EA
HS322L:1EA	HS322G3:1EA
PH/T-2 2x30 NI:4EA	HS322G4:1EA
	HS300RB:1EA

HORN SET/ R-XA:1EA

HITEC RCD KOREA INC.