ANNOUNCED SPECIFICATION OF HS-322HD STANDARD DELUXE SERVO

1.TECHNICAL VALUE

CONTROL SYSTEM :+PULSE WIDTH CONTROL 1500usec NEUTRAL

OPERATING VOLTAGE RANGE :4.8V TO 6.0V

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) **IDLE CURRENT** :7.4mA AT STOPPED 7.7mA AT STOPPED **RUNNING CURRENT** :160mA/60? AT NO LOAD 180mA/60? AT NO LOAD

STALL CURRENT :700mA 800mA **DEAD BAND WIDTH** :5usec 5usec **OPERATING TRAVEL** :40? /ONE SIDE PULSE TRAVELING 400usec

DIRECTION :CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec

MOTOR TYPE :CORED METAL BRUSH

POTENTIOMETER TYPE :4 SLIDER/DIRECT DRIVE

:ANALOG CONTROLLER & TRANSISTOR DRIVER AMPLIFIER TYPE

DIMENSIONS :40x20x36.5mm(1.57x0.78x1.43in)

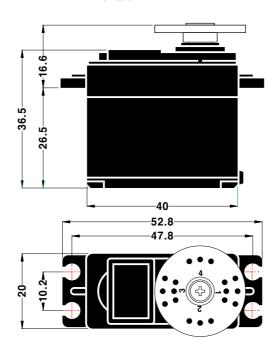
WEIGHT :43a(1.51oz)

BALL BEARING :TOP/RESIN BUSHING **GEAR MATERIAL :2 HEAVY DUTY RESIN HORN GEAR SPLINE** :24 SEGMENTS/?5.76

SPLINED HORNS :RESULAR/R-C,R-D,R-I,R-O,R-X,SUPER/R-XA

CONNECTOR WIRE LENGTH :300mm(11.81in)

CONNECTOR WIRE STRAND COUNTER: 40EA CONNECTOR WIRE GAUGE :25AWG



2.FEATURES

LONG LIFE POTENTIOMETER, TOP RESIN BUSHING, 2 HEAVY DUTY RESIN GEARS

3.APPLICATIONS

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

4.ACCESSORY & OPTION

CASE SET/ **GEAR SET/** HORN SET/ HS322T:1EA HS322G1:1EA R-C:1EA HS325G2:1EA HS322M:1EA R-D:1EA HS322L:1EA HS325G3:1EA R-I:1EA PH/T-2 2x30 NI:4EA HS322G4:1EA R-O:1EA HS300RB:1EA R-X:1EA R-XA:1EA

> WH/W 2.1x15 NI:4EA BST 3x5.5:4FA NBR 9x6.5x6:4EA