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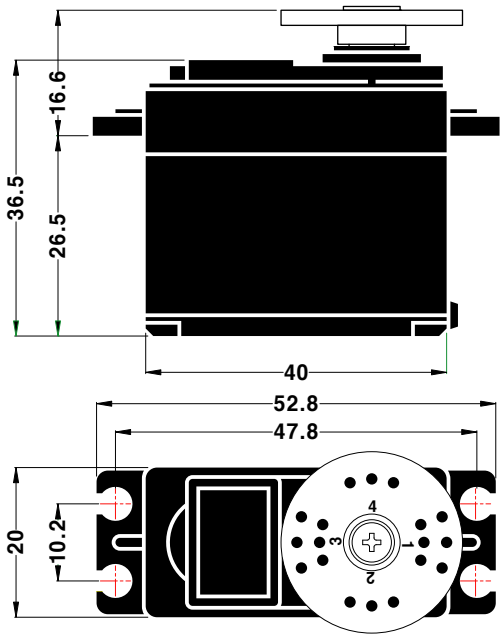
ANNOUNCED SPECIFICATION OF HS-322HD STANDARD DELUXE SERVO

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	
AMPLIFIER TYPE	:ANALOG CONTROLLER & TRANSISTOR DRIVER	
DIMENSIONS	:40x20x36.5mm(1.57x0.78x1.43in)	
WEIGHT	:43g(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/
- HS322T:1EA
- HS322M:1EA
- HS322L:1EA
- PH/T-2 2x30 NI:4EA

GEAR SET/
- HS322G1:1EA
- HS325G2:1EA
- HS325G3:1EA
- HS322G4:1EA
- HS300RB:1EA

HORN SET/
- R-C:1EA
- R-D:1EA
- R-I:1EA
- R-O:1EA
- R-X:1EA
- R-XA:1EA
- WH/W 2.1x15 NI:4EA
- BST 3x5.5:4EA
- NBR 9x6.5x6:4EA