DIRECTION OF ROTATION

MOTOR RATINGS.

VOLTAGE .................. 9.0 VDC
CURRENT .................. 11.7 Amps
TORQUE ................... 10.0 Ncm
SPEED ...................... 3705 r.p.m
POWER ...................... 38.7 Watts

MOTOR CONSTANTS.

VOLTAGE .................. Ke 1.1 V/1000 r.p.m
TORQUE ................... Kt 1.05 Ncm/ Amp
DAMPING .................. Kd 0.30 Ncm / 1000 r.p.m
FRICTION .................. Tf 1.2 Ncm
TERMINAL RESISTANCE ....... 0.42 Ohm

NOTES:

1. ELECTRICAL TEST SPEC. No. 072

GENERAL ASSEMBLY DETAILS
SEE DRG. 539818

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SHEET 1 OF 1

APPROVED BY
CHECKED BY
DRAWN BY
ISS. DATE CR No. ZONE INITIALS
DATE
CR3503 GB
18/10/2010
G. BELL

TOLERANCES UNLESS STATED CHAMFER OR RADIUS 0.13 (0.005") MAX. REMOVE BURRS & SHARP EDGES. DIMENSIONS APPLY AFTER PLATING

DIMENSIONS mm

UNLESS OTHERWISE STATED

SURFACE FINISH

SCALE 1:1

MATERIAL N/A

ESTIMATED MASS 791.34

FINISH N/A

DRAWING NUMBER 000786

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NOTE: THIRD ANGLE PROJECTION