MOTOR RATINGS.

VOLTAGE: 75.8 VDC
CURRENT: 8.4 Amps
TORQUE: 170 Ncm
SPEED: 3000 r.p.m
POWER: 533 Watts

MOTOR CONSTANTS.

VOLTAGE: Ke = 22.9 V/1000 r.p.m
TORQUE: Kt = 21.9 Ncm/Anp
DAMPING: Ki = 2.5 Ncm/1000 r.p.m
FRICITION: Tf = 4.9 Ncm
TERMINAL RESISTANCE: 0.85 Ohm

NOTES:
1. MAX. SHAFT ENDFLOAT = 0.125
2. ELECTRICAL SPEC. No.111

GENERAL ASSEMBLY DETAILS

SEE DRG. 539634

PRINTED MOTOR WORKS LTD,
ALTON, HAMPSHIRE, GU34 2QW, UK

CUSTOMER OUTLINE DRG. GPN16

DRAWING NUMBER
005061
SHEET
1 OF 1

PART MARKING
INDELIBLY MARK ON PART No.
WHERE MARKED

TOLERANCES
UNLESS STATED

DIMENSIONS
mm

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

ESTIMATED MASS
3266.23

MATERIAL
N/A

FINISH
N/A

DO NOT SCALE IF IN DOUBT ASK BS 8888

SCALE
1:1.5

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