DIRECTION OF ROTATION

MOTOR RATINGS.

VOLTAGE .................. 43 VDC
CURRENT ................... 8.8 Amps
TORQUE .................... 30.0 Ncm
SPEED ..................... 3000 r.p.m
POWER ..................... 284 Watts

MOTOR CONSTANTS.

VOLTAGE .................. Ke 11.5 V/1000 r.p.m
TORQUE ................... Kt 11.0 Ncm/ Amp
DAMPING .................. Kd 1.28 Ncm / 1000 r.p.m
FRICTION .................. Tf 2.8 Ncm
TERMINAL RESISTANCE ....... 0.75 Ohm

NOTES:
1. MAX ALLOWABLE RADIAL LOAD 140N AT RATED SPEED
2. MAX. SHAFT ENDFLOAT 0.1 UNDER A REVERSAL OF 25N THRUST
3. ELECTRICAL SPEC. No.015

GENERAL ASSEMBLY DETAILS
SEE DRG. 539694

PRINTED MOTOR WORKS Ltd,
ALTON, HAMPSHIRE. GU34 2QW. UK

© PRINTED MOTOR WORKS LIMITED
"THIS DRAWING, ENGINEERING REPORT OR DOCUMENT IS COPYRIGHT AND PROPERTY IS RESERVED THEREIN AND THE INFORMATION CONTAINED ... PARTY OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IS SUPPLIED WITHOUT THE PRIOR WRITTEN CONSENT OF THE COMPANY."