MOTOR RATINGS.

- Voltage: 86.9 V Dc
- Current: 10.34 Amps
- Torque: 229.5 Ncm
- Speed: 3000 r.p.m
- Power: 720 Watts

MOTOR CONSTANTS.

- Voltage: Ke = 24.8 V/1000 r.p.m
- Torque: Kt = 23.7 Ncm/Amp
- Damping: Kd = 12 Ncm/1000 r.p.m
- Friction: Tf = 8 Ncm
- Terminal Resistance: 0.95 Ohm

NOTES:

1. ELECTRICAL SPEC. No.029
2. SEALED BEARINGS

GENERAL ASSEMBLY DETAILS
SEE DRG. 5310088

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

TITLE
CUSTOMER OUTLINE DRG. GR16C

LAST CHANGE DETAIL

ISS. DATE CR No. ZONE INITIALS
08 17/02/2014 CR4395 GB
07 23/11/2011 CR3858 GB

DRAWN BY DATE
G. BELL 21/11/2011

CHECKED BY DATE
RB 21/11/2011

APPROVED BY DATE

SCALE 1:1.5

FINISH SEE NOTE

DIMENSIONS mm

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

MATERIAL SEE NOTE

ESTIMATED MASS 7871.351

ELECTRICAL SPEC. No.029
SEALED BEARINGS