MOTOR RATINGS FULL LOAD.

VOLTAGE: 83 V Dc
CURRENT: 14.4 Amps
TORQUE: 320 Ncm
POWER: 1000 Watts

MOTOR CONSTANTS (NORMAL).

VOLTAGE: Ke
TORQUE: Kt
DAMPING: Kd
FRICTION: Tf
TERMINAL RESISTANCE: 0.65 Ohm

9T TACHO CONSTANTS.

VOLTAGE: Ke 3.0 / 3.15 V Dc/1000 r.p.m
Ke UNBALANCE: ± 1.5% OF Ke
RIPPLE CONTENT: ± 4% OF Ke P-P @ 1000 r.p.m

NOTES:

1. ELECTRICAL SPEC. No. 023 / 032
2. SHAFT ROTATES IN A CLOCKWISE DIRECTION VIEWED AT 2.
3. MOUNTING END WITH POSITIVE VOLTAGE APPLIED TO RED & NEGATIVE VOLTAGE TO BLACK LEAD.
4. TACHO POLARITY AS INDICATED ON REAR OF TACHO.

GENERAL ASSEMBLY DETAILS
SEE DRG. 5310009

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ALTON, HAMPSHIRE, GU34 2QW. UK

CUSTOMER OUTLINE DRG. G19/9T

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