MOTOR RATINGS.
- Voltage: 24 Vdc
- Current: 13.4 Amps
- Torque: 73 Ncm
- Speed: 2905 r.p.m
- Power: 221 Watts

MOTOR CONSTANTS.
- Voltage: Ke = 6.3 V/1000 r.p.m
- Torque: Kt = 6.0 Ncm/ Amp
- Damping: Kd = 1.0 Ncm / 1000 r.p.m
- Friction: Tf = 4.9 Ncm
- Terminal Resistance: 0.425 Ohm

NOTES:
1. Max. shaft endfloat 0.125
2. Electrical spec. No. 089

GENERAL ASSEMBLY DETAILS
See DRG. 539638

4mm SQUARE KEY TO BS 4235

MOTOR LEADS
150 LONG
- RED - BLACK

Holes 7.2 THRO' EQUIPSpaced AS SHOWN ON 199.9 PCD

DIMENSIONS
- Outer Diameter: 0.73 in
- Inner Diameter: 0.64 in
- Keyway Width: 0.45 in

TOLERANCES UNLESS STATED
- Chamfer or radii: 0.13 (0.005) max.
- Remove burrs & sharp edges.
- Dimensions apply after plating

SCALE
1:1.5

SPECIFICATIONS
- Material: N/A
- Finish: N/A
- Surface finish: 1.6