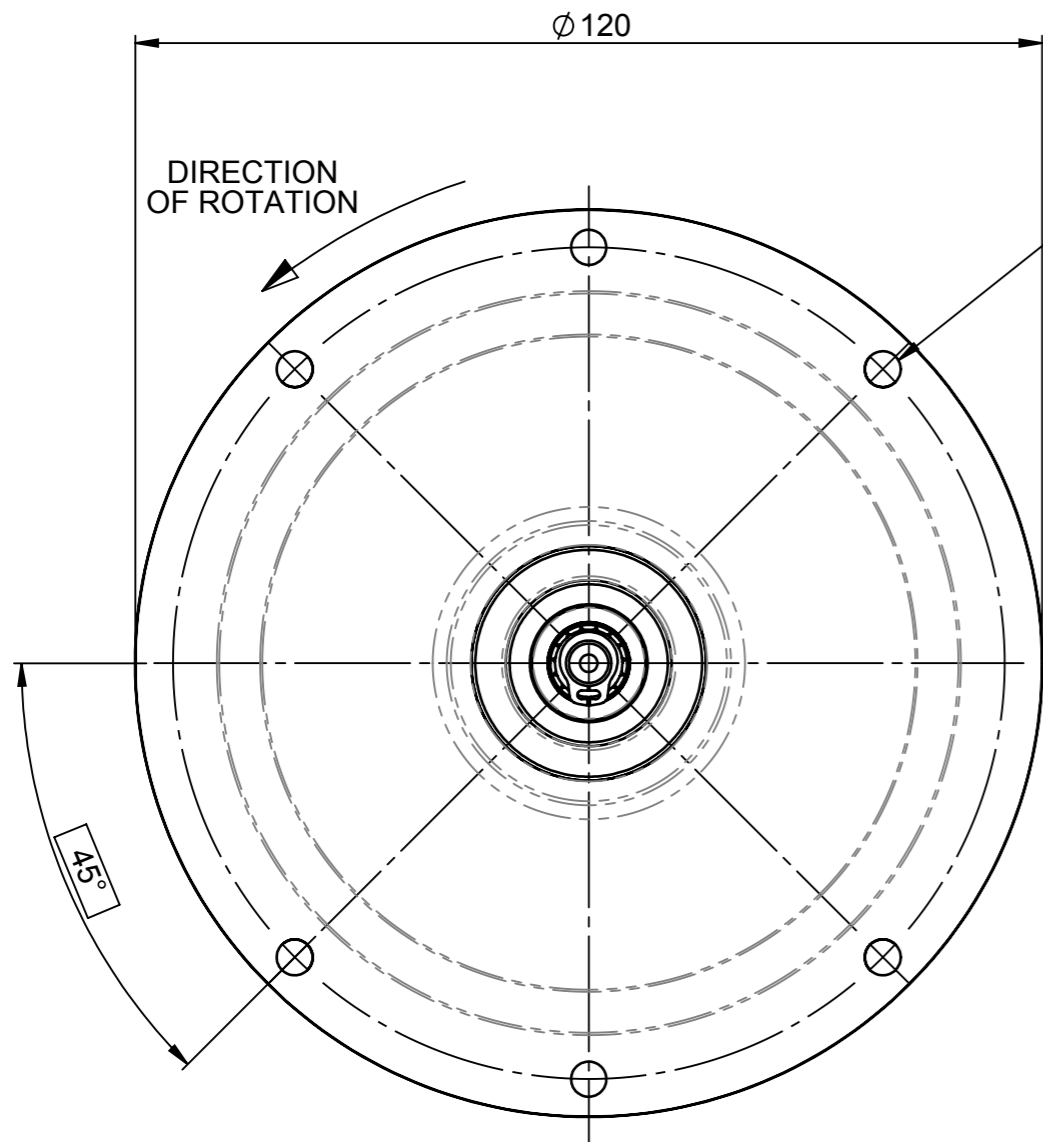
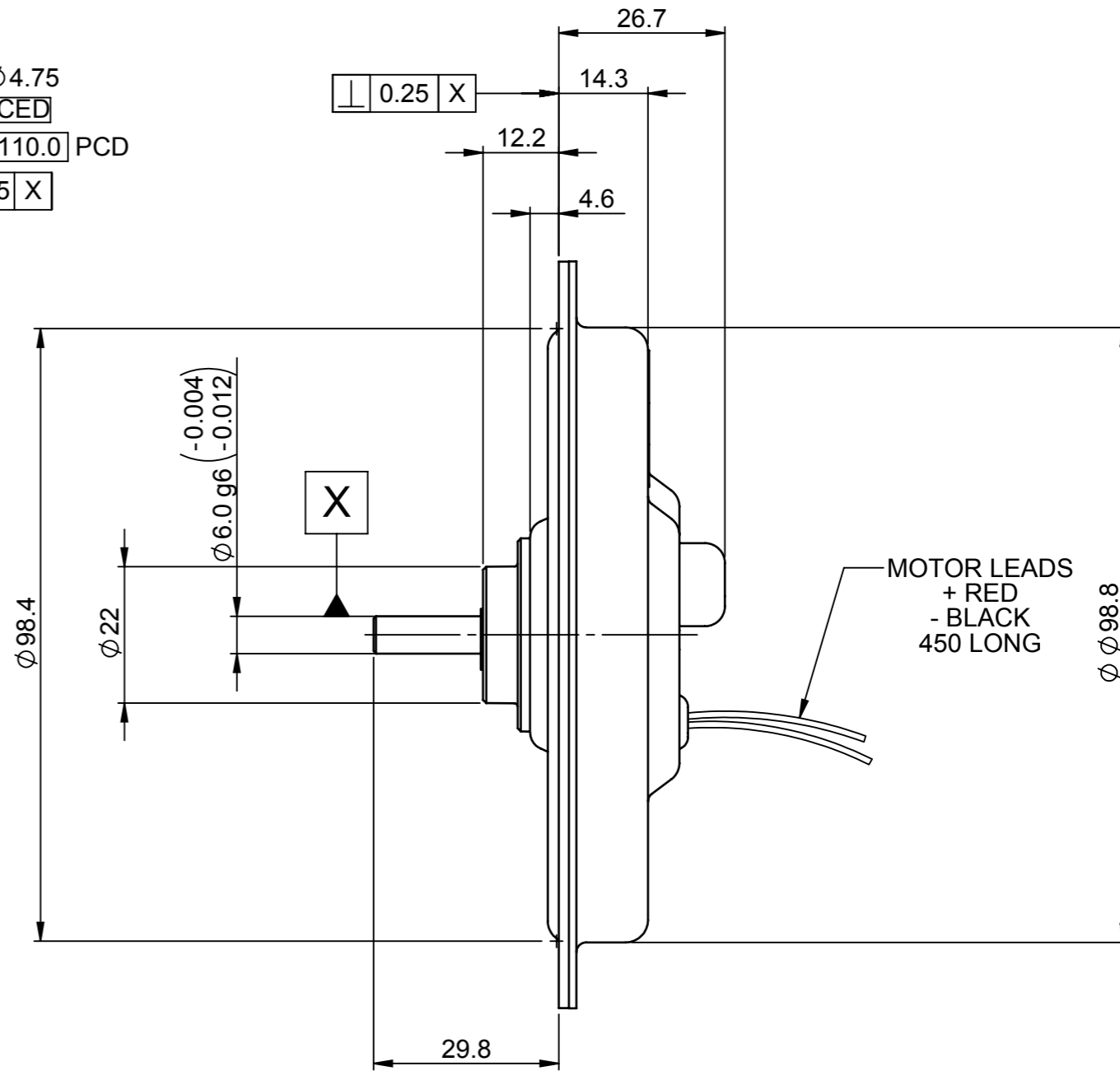


THIRD ANGLE PROJECTION



4 HOLES $\phi 4.75$
EQUISPACED
AS SHOWN ON 110.0 PCD

$\phi \pm 0.15$



MOTOR RATINGS.

VOLTAGE.....22.5 VDC
CURRENT.....6.9 Amps
TORQUE.....30.0 Ncm
SPEED.....3000 r.p.m
POWER.....94 Watts

MOTOR CONSTANTS.

VOLTAGE.....Ke 5.0 V/1000 r.p.m
TORQUE.....Kt 4.8 Ncm/ Amp
DAMPING.....Kd 0.50 Ncm / 1000 r.p.m
FRICTION.....Tf 1.2 Ncm
TERMINAL RESISTANCE.....1.1 Ohm

NOTES:

- ELECTRICAL TEST SPEC. No. 095

GENERAL ASSEMBLY DETAILS
SEE DRG. 539793

| | | | | | | | | | | | | | | |
|--------------------------------|------------|--------|------|----------|---|------------|---------------------------------|--------------------------|---------------|-----------------|---|-------------------------------------|--|--|
| LAST CHANGE DETAIL \triangle | | | | | KEY CHARACTERISTICS IDENTIFIED BY THE FOLLOWING SYMBOL \diamond | | TOLERANCES UNLESS STATED | | DIMENSIONS mm | | UNLESS OTHERWISE STATED CHAMFER OR RADII 0.13 (0.005") MAX. REMOVE BURRS & SHARP EDGES. DIMENSIONS APPLY AFTER PLATING | | PRINTED MOTOR WORKS Ltd, ALTON, HAMPSHIRE. GU34 2QW. UK | |
| ISS. | DATE | CR No. | ZONE | INITIALS | DRAWN BY | DATE | 0. ± 0.4 | ESTIMATED MASS 632.37 | SCALE 1:1 | MATERIAL N/A | FINISH N/A | TITLE CUSTOMER OUTLINE DRG. GPN9 | | |
| 04 | 11/10/2011 | CR3817 | | GB | G. BELL | 12/08/2010 | 0.0 ± 0.1 | | | | | | | |
| 03 | 17/08/2010 | CR3445 | | GB | CHECKED BY | DATE | 0.00 ± 0.05 | | | | | DRAWING NUMBER 005049 | | |
| | | | | | RB | 12/08/2010 | ANGULAR ± 0.5° | | | | | | | |
| | | | | | APPROVED BY | DATE | SURFACE FINISH 1.6/ ∇ | | | | | SHEET 1 OF 1 | | |

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