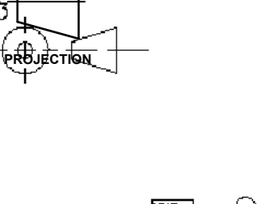
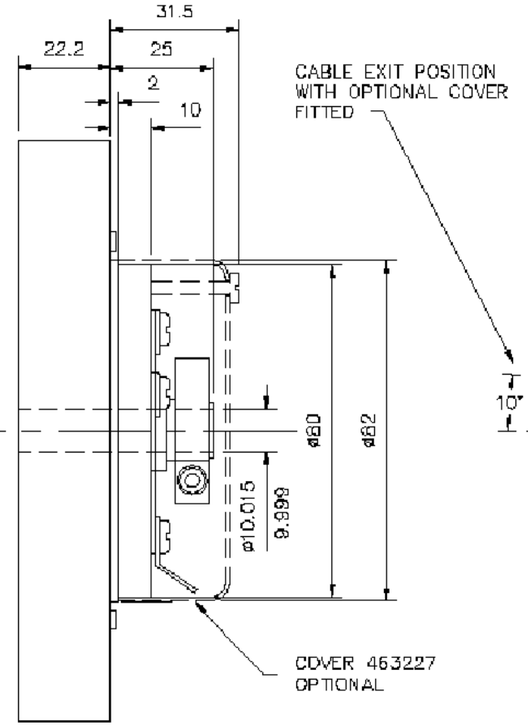
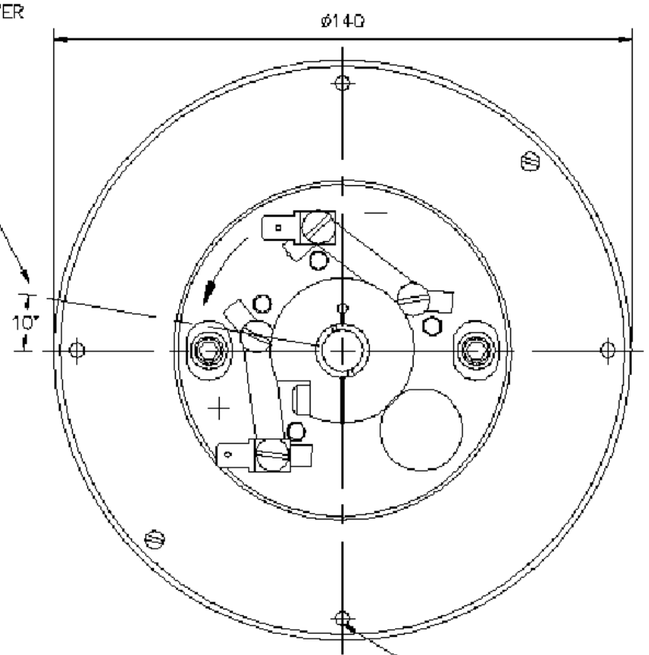
A3

THIRD ANGLE PROJECTION





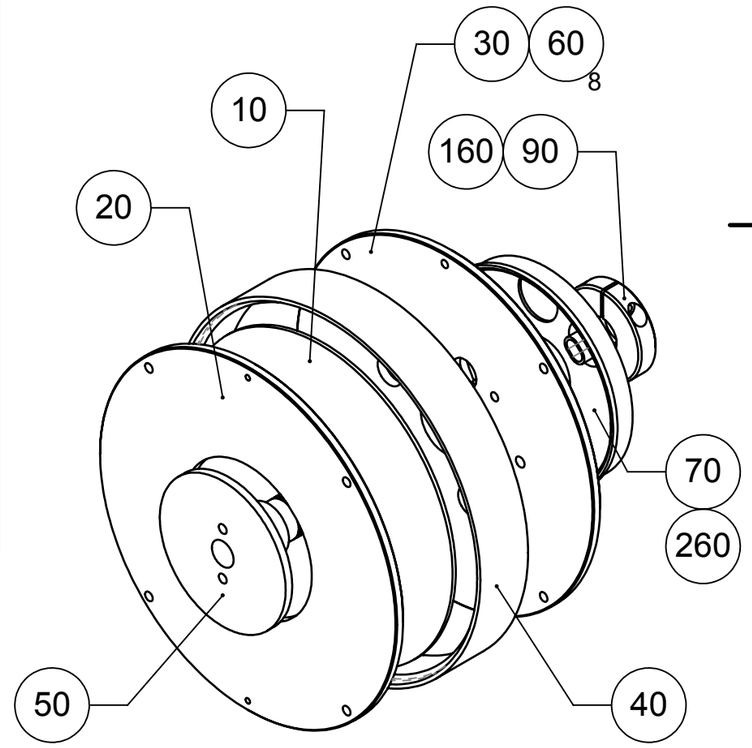


TACHOMETER OUTPUT

EMF (Ke open circuit)	6 +5% −0 V/1000 rpm
BIDIRECTIONAL TOLERANCE	±1.5%
LINEARITY	0.05% at 3600 rpm
RIPPLE (peak to peak)	3% max, at 1000 rpm with filter shown
TERMINAL RESISTANCE	1 Ohm
TEMPERATURE COEFFICIENT OF OUTPUT	0.02%/°C
ROTOR INERTIA	1500 g/cm²
NORMAL OPERATING SPEED RANGE	50–4000 rpm
WEIGHT	1.3 kg

TACHOMETER COMMUTATES ON LAP SIDE OF ARMATURE

Ref. ELECTRICAL SPECIFICATION No. 034



REMOVE BURRS & SHARP EDGES. DIMENSIONS APPLY AFTER PLATING.

ISSUE	DATE	ALT.SH.	INITIALS
B	14/11/94		S.G.D
A	21/04/94		S.G.D

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DRAWN S.G.DAIN DATE 21/04/94
CHECKED DATE
AUTHORISED DATE

DIMENSIONS IN mm
SCALE

TOLERANCES
0. ±
0.0 ±
0.00 ±
UNLESS STATED.

PRINTED MOTORS LTD. BORDON, HANTS.

FINISH

TITLE OUTLINE Dwg, 12T

MATERIAL

DRAWING NUMBER 360017

LAST CHANGE DETAIL

ISS.	DATE	CR No.	ZONE	INITIALS
01	09/03/2012	CR3940		GB

PART MARKING
INDELIBLY MARK ON PART No. WHERE MARKED

DRAWN BY	DATE
G. BELL	09/03/2012
CHECKED BY	DATE
APPROVED BY	DATE

TOLERANCES UNLESS STATED

0.	± 0.4
0.0	± 0.1
0.00	± 0.05
ANGULAR	± 0.5°

SURFACE FINISH 1.6

DIMENSIONS mm

ESTIMATED MASS 983.46

SCALE 1:2

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

MATERIAL NA

FINISH NATURAL

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

TITLE TACHO OUTLINE DRG 12T

DO NOT SCALE.
IF IN DOUBT ASK.
BS 8888

DRAWING NUMBER 360017

SHEET 1 OF 1

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