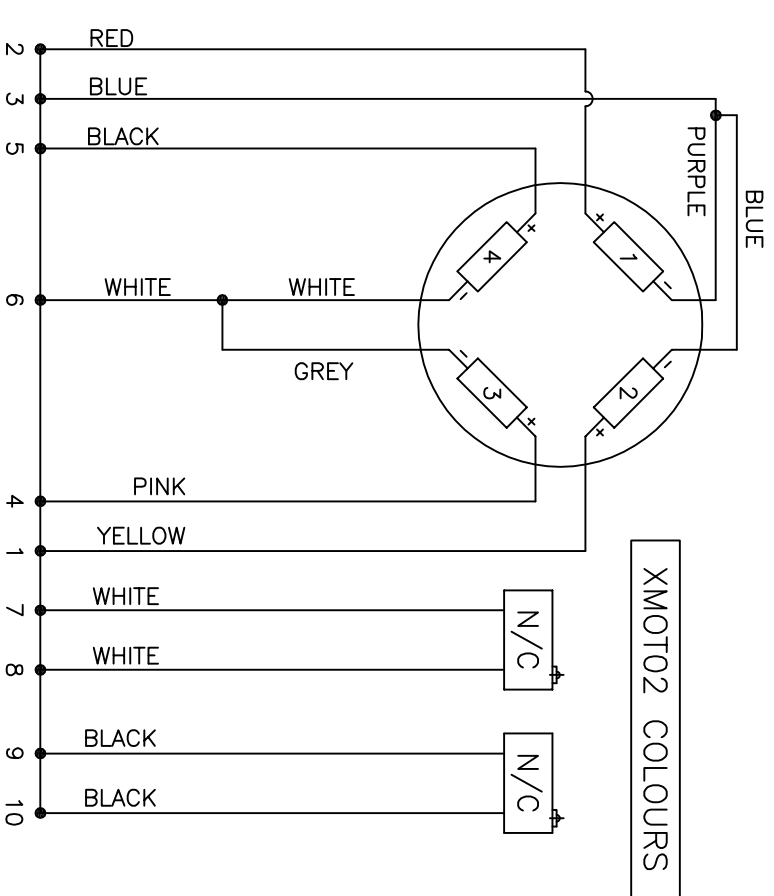
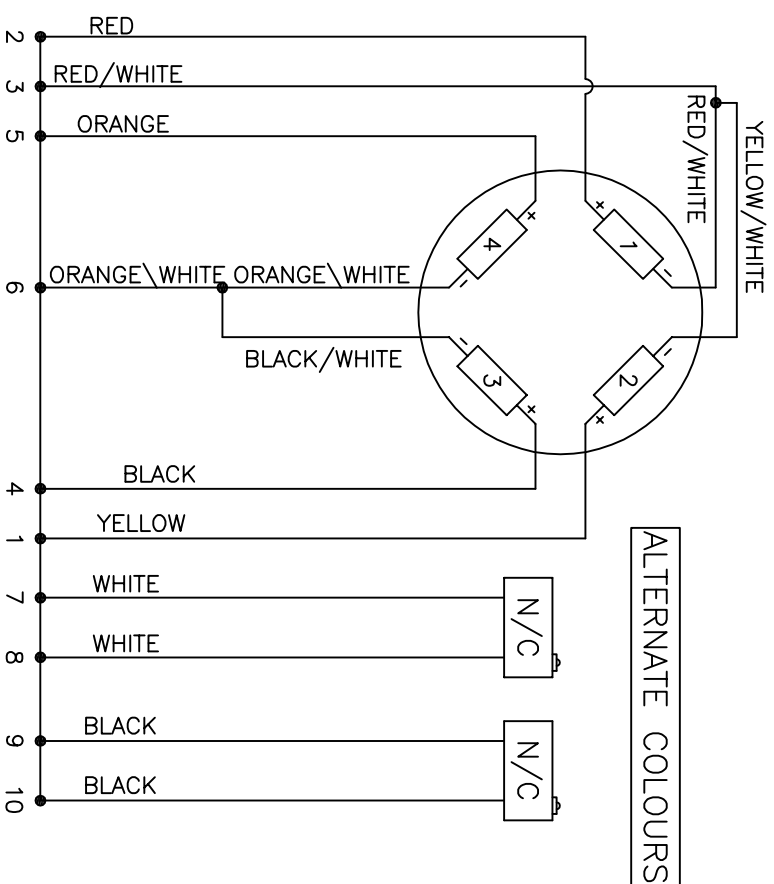
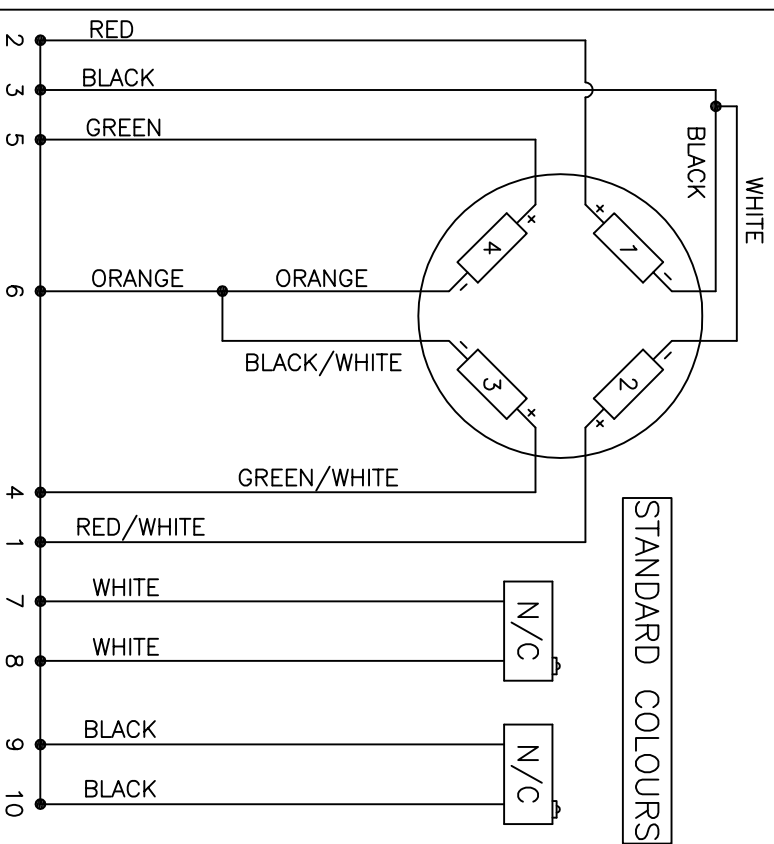
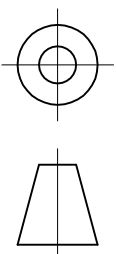




DO NOT SCALE DRG

THIS DRAWING IS PRODUCED ON CAD.



Series Wiring
For High Torque at Low
Speeds

23HS-409	XMOT02	2 Min. 3.5 Max.	-
23HS-309	XMOT33	-	MX (X&Y) - DPRF55 - RD6 RD7 - RP100
23HS-108	XMOT05/10	2.0	RI RX (XY) LDS LV RD DPRF25 RD2 RD91
MOTOR TYPE	PARTCODE	CURRENT/PHASE SETTING (AMP)	USED ON

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DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

REMOVE ALL BURRS
AND SHARP EDGES



SCALE
NTS

TOLERANCE UNLESS OTHERWISE STATED

Thermo Vacuum Generators

Thermo Vacuum Generators
Mounsell Road, Hastings, East Sussex
TN38 9NN
Tel: (UK 01424: Int +44124) 851291
Fax: (UK 01424: Int +44124) 851489
Web site: <http://www.vocgen.com>

DIM'N 0 ± 1mm
DIM'N 0.0 ± 0.2mm
DIM'N 0.00 ± 0.1mm
ANGLE ± 0° 30'
SURFACE FINISH 1.6u

TITLE
HS Motor Wiring Diag.

DRG No SHT 1 OF 2
H2710

REVISION

DATE

ISSUE

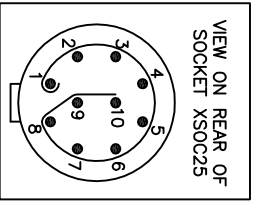
FINISH-

DRAWN BY
RMS

0 50 MILLIMETRES FULL SCALE

DRG No SHT 1 OF 2
H2710

A
3

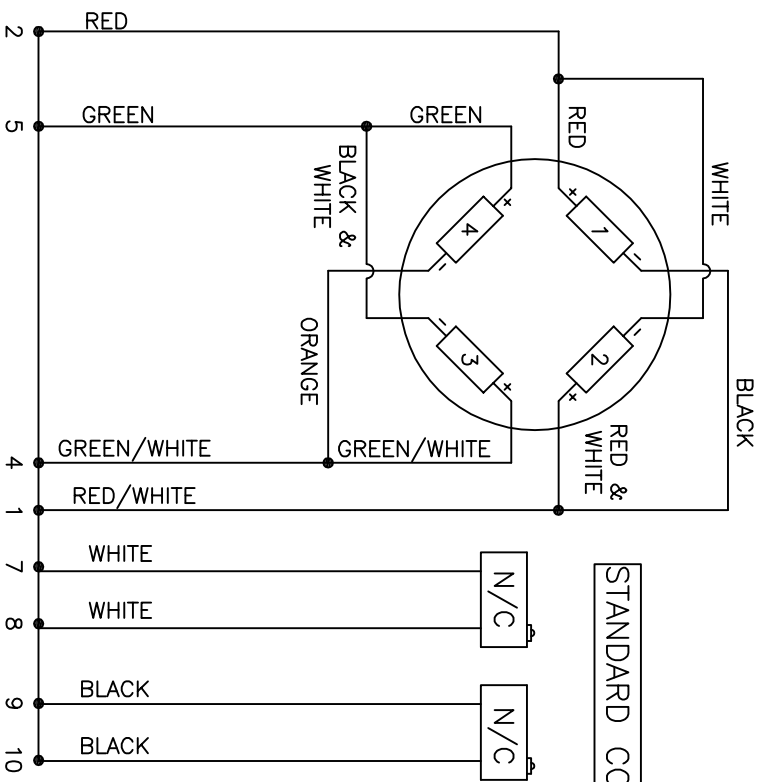
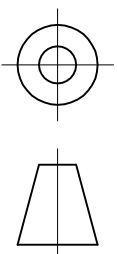


- Notes:
- 1-When joining phase leads, strip insulation from principal lead and solder with secondary lead. Cover with suitable insulation. Note that the position of these joints must be staggered.
 - 2-Twist negative phases of poles 1 & 2 together and negative phases of poles 3 & 4.
 - 3-Motor and microswitch leads to be sheathed to give a neat appearance.
 - 4-Where microswitches are not required, provide link between pins 7 and 8, and between pins 9 and 10.
- Convention!
- 'Clockwise' denotes a forward command of the controller which gives a clockwise motor rotation when looking at the back (non-flanged end).

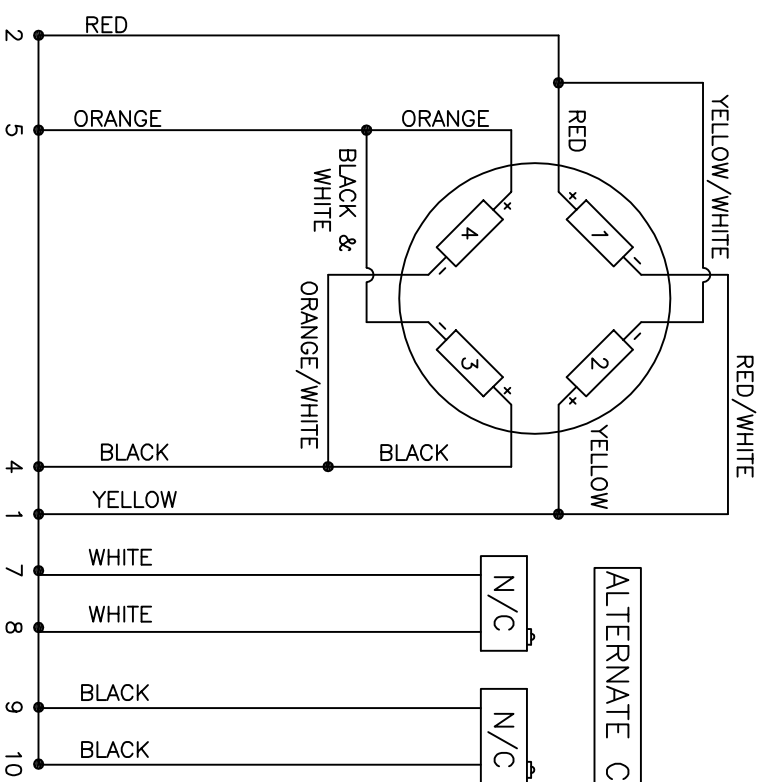


DO NOT SCALE DRG

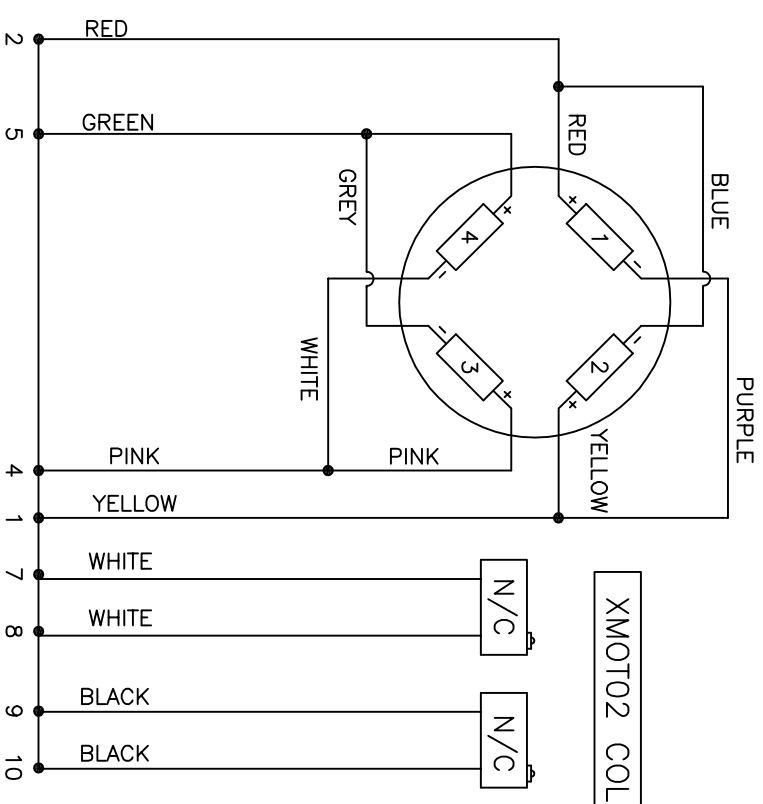
THIS DRAWING IS PRODUCED ON CAD.



STANDARD COLOURS



ALTERNATE COLOURS



XMOT02 COLOURS

Parallel Wiring For Moderate Torque at High Speeds

34HS-209	XMOT31	4.0	MX (Z)
23HS-409	XMOT02	4.5	TR-R1 (Z)
23HS-309	XMOT33	3.5	-
23HS-108	XMOT05/10	-	-
MOTOR TYPE	PARTCODE	CURRENT/PHASE SETTING (AMP)	USED ON

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DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE STATED

REMOVE ALL BURRS
AND SHARP EDGES

0 50 MILLIMETRES FULL SCALE

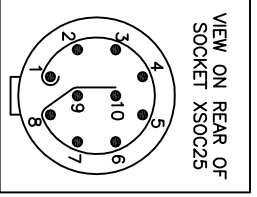
SCALE
NTS

TOLERANCE UNLESS OTHERWISE STATED

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ECN3109	21/01/03	G		
ECN3091	22/10/02	G		
ECN2740	30/05/97	F		
ORIGINAL Thermo Vacuum Generators	11/09/90	A		
REVISION	DATE	ISSUE		
			FINISH-	
			DRAWN BY RMS	
			TITLE HS Motor Wiring Diag.	
			DRG No H2710	
			SHT 2 OF 2	
				A
				3