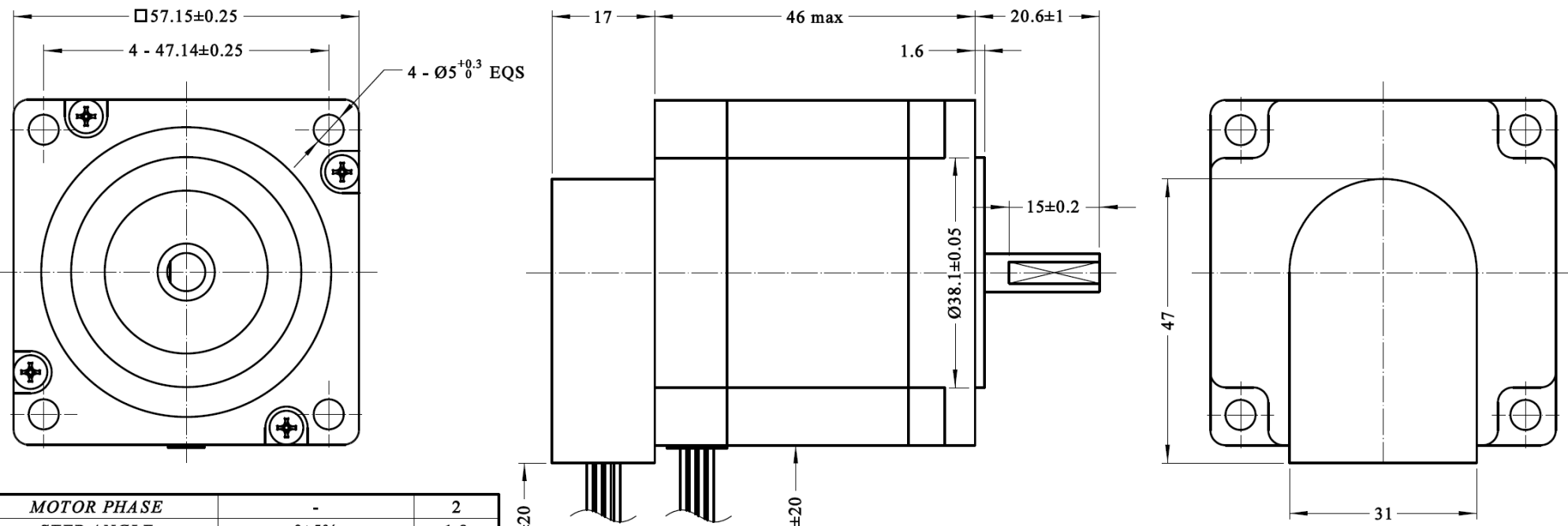
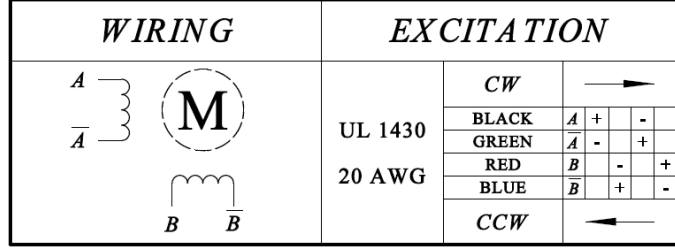
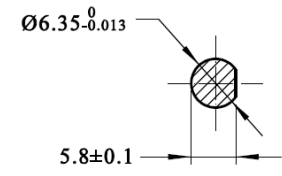


Rev	Zone	Description	By	Date
0		Initial release	Randy	2016/10/12
1			Randy	
2			Randy	



MOTOR PHASE	-	2
STEP ANGLE	°±5%	1.8
RATED VOLTAGE	V	1.8
RATED CURRENT	A	3
PHASE RESISTANCE	Ω±10% / 20C	0.6
PHASE INDUCTANCE	mH±20% / 1KHz	1.2
ROTARY INERTIA	g·cm ²	180
HOLDING TORQUE	Kg·cm	8
REDUCTION RATIO	-	-
INSULATION CLASS	-	B
TEMPERATURE RISE	°C	80
DIELECTRICAL STRENGTH	AC 500 V / 1 KHz / 1mA / 1s	
INSULATION RESISTANCE	MΩ / DC 500 V	100
DUTY TYPE	-	S1
MASS	Kg	0.52

ENCODER 500CPR	
COLOR	DEF.
BROWN	GND
BLUE	A
ORANGE	+5 V
YELLOW	B



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-CK.	DRAWN	Randy	DATE	2016/10/12																				
<table border="1"> <thead> <tr> <th colspan="2">LINEAR</th> <th colspan="2">ANGULAR</th> </tr> <tr> <th>0 ~ 3</th> <th>±0.2</th> <th>0 ~ 10</th> <th>±1.5°</th> </tr> <tr> <th>3 ~ 6</th> <th>±0.5</th> <th>10 ~ 50</th> <th>±1°</th> </tr> <tr> <th>6 ~ 30</th> <th>±0.8</th> <th>50 ~ 120</th> <th>±30'</th> </tr> <tr> <th>30 ~ 120</th> <th>±1.5</th> <th>120 ~ 400</th> <th>±15'</th> </tr> </thead> </table>	LINEAR		ANGULAR		0 ~ 3	±0.2	0 ~ 10	±1.5°	3 ~ 6	±0.5	10 ~ 50	±1°	6 ~ 30	±0.8	50 ~ 120	±30'	30 ~ 120	±1.5	120 ~ 400	±15'	APPRVD		DATE	
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	MODEL	23H245-300-4D-EK25																						

Proprietary and confidential: this drawing and the information contained herein is the property of Motion Control Products Ltd. It may not be disclosed to any third party without prior written consent.

SIZE	A4	SHEET	1 OF 1
SCALE	1:1	REV	0

