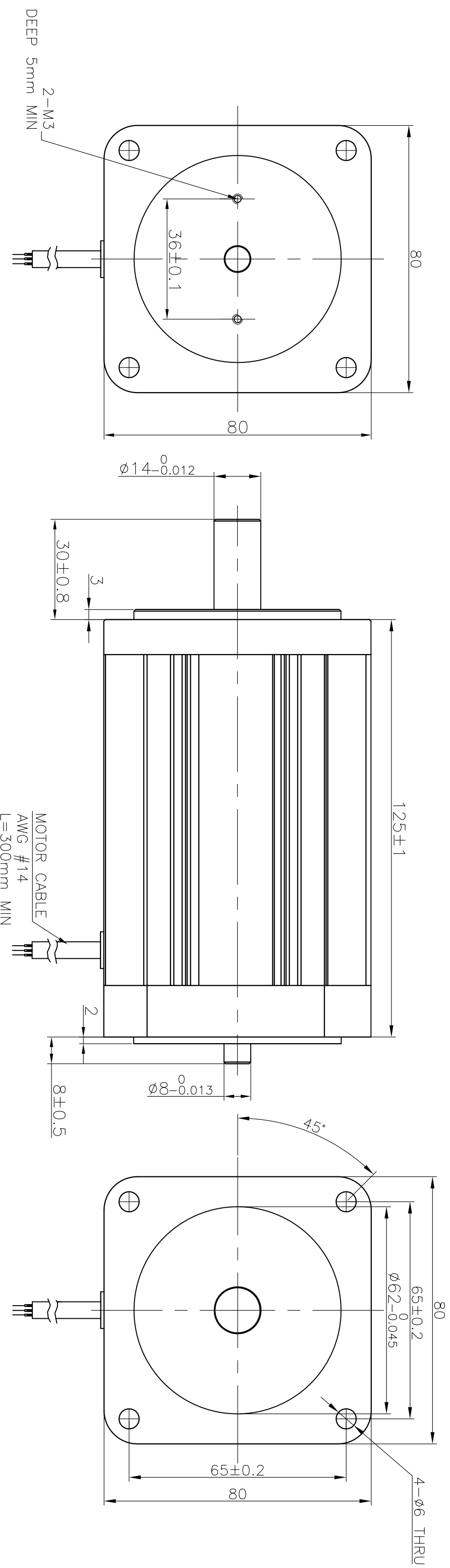


REV	DESCRIPTION	DATE	APPROVE
P1	PRELIMINARY	2015/04/23	SQ

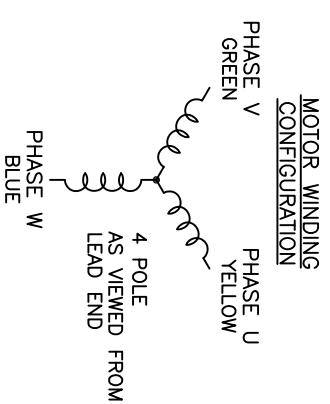
NOTES:  
1. HI-POT: 600VAC, 1S, 2mA



MOTOR SPECIFICATION	
RESISTANCE	TBD Ohms±10%
INDUCTANCE	TBD mH±20%
VOLTAGE	12 VDC
RATED POWER	400 W
RATED SPEED	3000 rpm
RATED CURRENT	44 A
RATED TORQUE	1.28 Nm
PEAK CURRENT	133 A
PEAK TORQUE	3.6 Nm
Ke(RMS)	2.12 V/Krpm
POLES	4

**Exmek Electric**  
P/N: ME080AS104 REV: P1  
S/N:XXXXXXXX WW/YY  
12VDC, 1.28Nm, 3000RPM  
Ke(RMS): 2.12 V/Krpm  
Made in China

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CONNECTION CHART	
COLOR	FUNCTION
YELLOW	PHASE U
GREEN	PHASE V
BLUE	PHASE W

NOTE: THIS DRAWING HAS BEEN CREATED BY AUTOCAD. MANUAL REVISIONS ARE NOT ALLOWED.

MATERIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED

ISO 2768-1 MEDIUM

DRAWN	CHECKED	APPROVED	DATE	FILENAME	DATE	SCALE
XXX					xx/xx/xx	N/A

BLDC MOTOR

**Exmek**

ME080AS104

SHEET 1/1

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