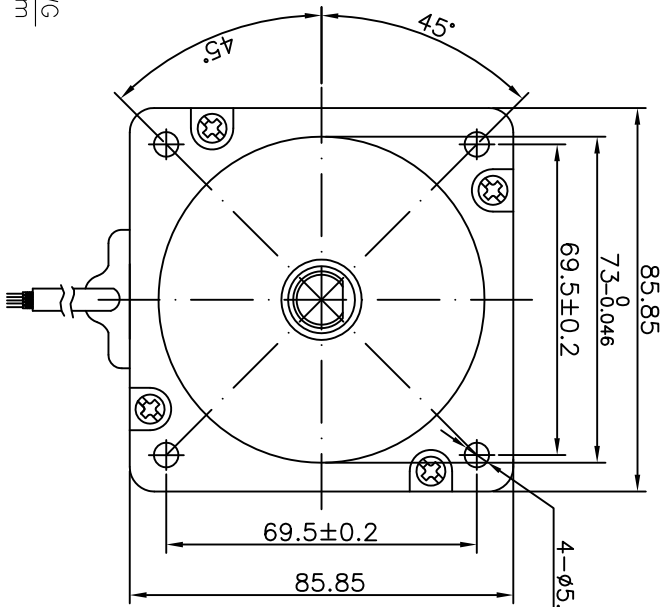
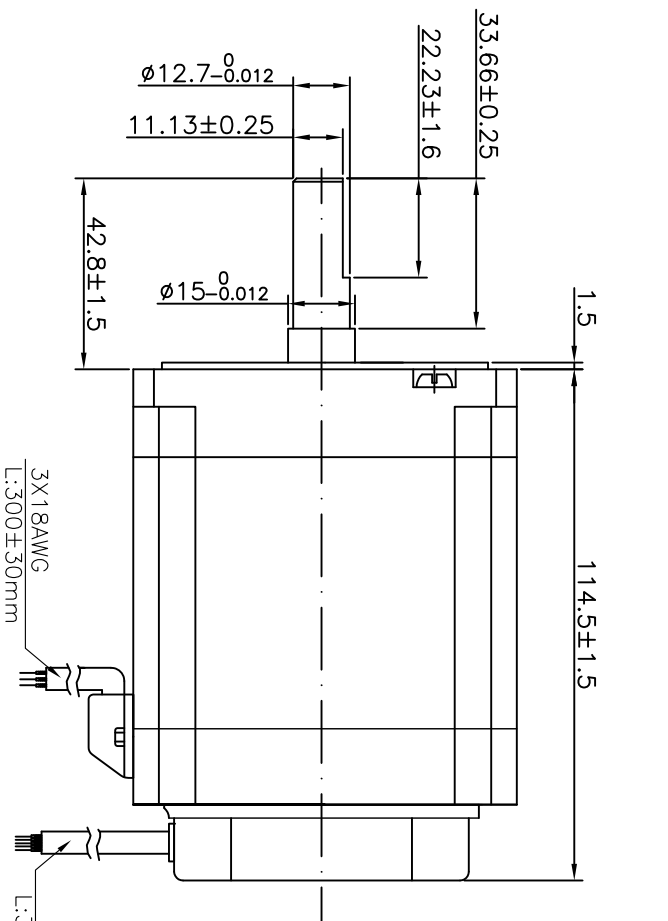


NOTES:

1.HI-POT: 1800VAC/1sec., 2mA

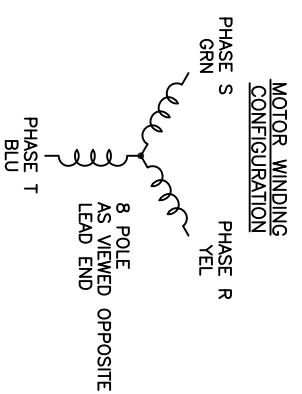
REV	DESCRIPTION	DATE	APPROVE
P1	PRELIMINARY	14/05/06	SQ
P2	PRELIMINARY	14/06/11	SQ
P3	PRELIMINARY	14/06/20	LXN



**Exmex Electric**  
P/N: ME086AS215 REV: P3  
S/N:XXXXXXXX WW/YY  
120VDC: 1.4Nm: 3000RPM  
Made in China

Motor Specification	
Resistance	1.2 Ohms±10%
Inductance	3.4 mH±20%
Voltage	120 VDC
Rated power	440 W
Rated Speed	3000 rpm
Rated Current	4.8 A
Rated Torque	1.4Nm
Peak Current	14.4 A
Peak Torque	4.2 Nm
Ke(RMS)	21 V/Krpm
KT	0.29Nm/A
Number of Poles	8
Insulation Class	B
Weight	2.6 Kg

ELECTRICAL DEGREES	TIMING DIAGRAM							
	60°	120°	180°	240°	300°	360°	ROTATION: CLOCKWISE AS VIEWED FROM SHAFT END.	
HALL A								
HALL B								
HALL C								
PHASE R-S								
PHASE S-T								
PHASE								



CONNECTION CHART	
COLOR	FUNCTION
YELLOW	PHASE R
GREEN	PHASE S
BLUE	PHASE T
YELLOW	HALL A
GREEN	HALL B
BLUE	HALL C
RED	+5 VDC
BLACK	GROUND

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	SCALE
			N/A



SERVO MOTOR  
ME086AS215  
SHEET 1/1

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