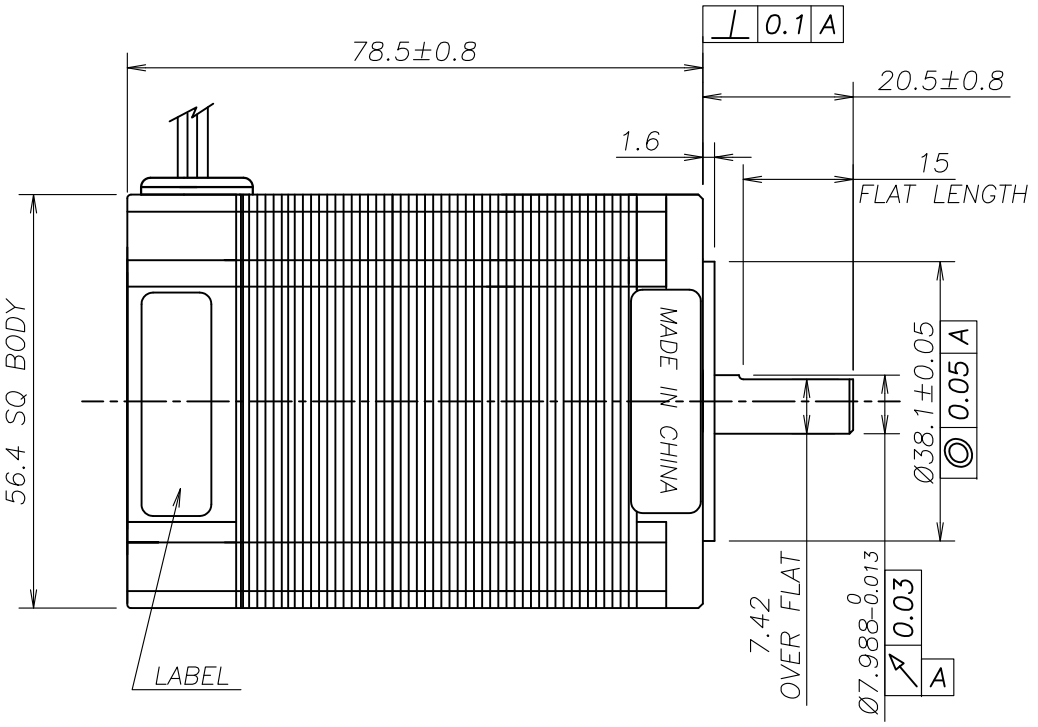
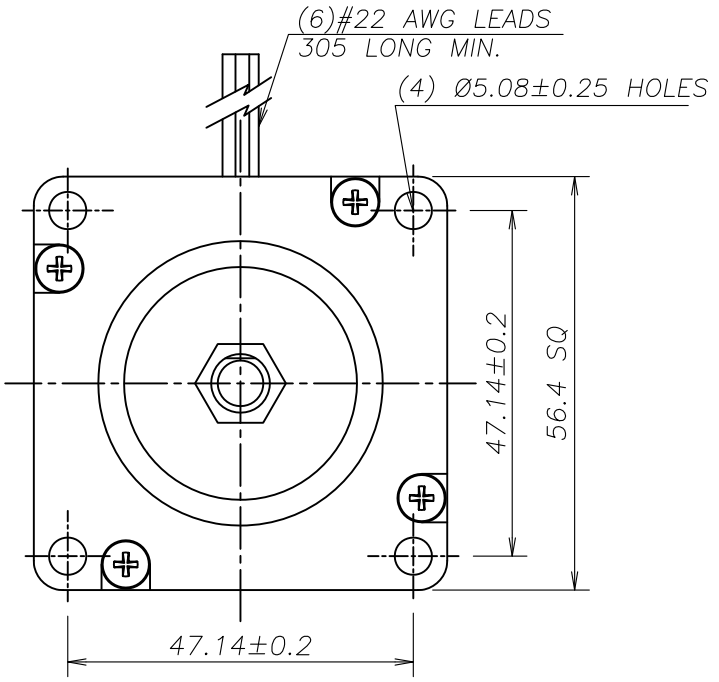
DRAWING CLASS B

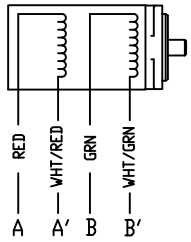
VERSION P01





BIPOLAR SPECIFICATIONS	
RATED VOLTAGE (Vm) DC	3.6
AMPS/PHASE	3.0
RESISTANCE/PHASE Rm (OHMS)	1.2
INDUCTANCE/PHASE (MH @ 1000Hz)	6.4
STEP ANGLE (DEGREES)	1.8
STEP ACCURACY (NON-ACCUM)%	±5
HOLDING TORQUE (N-cm) MIN	208
ROTOR INERTIA ($g-cm^2$)	480
WEIGHT APPROX. (kg)	1.1

BIPOLAR



FULL 4 STEP SEQUENCE
2 PHASE ON

CW ROT'N (LEAD END)

STEP	A	A'	B	B'
1	+	−	+	−
2	+	−	−	+
3	−	+	−	+
4	−	+	+	−
1	+	−	+	−

REV	ECN NO.	DESCRIPTION	BY	DATE
P01		FIRST ISSUE	BC Zhang	06/26/2018

SCALE 1:1 | SHEET 1 OF 1

CUSTOMER: IMS

CUSTOMER P/N:

UNLESS OTHERWISE SPECIFIED
1. ISO 2768-1 CLASS m
<=6 ±.1 >6~30 ±.2
>30~120 ±.3 >120~400 ±.5
ALL ANGLES ±.5° BREAK ALL EDGES 0.5
FILLET & RADII = 0.2
2. DIMENSION UNIT: mm
3. CPK:

SYMBOL	CPK
⊙	>2.0
⊙	>1.67
⊙	>1.33
⊙	NO SPEC

DWN BY: BC Zhang | DATE: 06/26/2018 | ROHS: YES

CHK BY | DATE | QTY: 1

APRV BY | DATE | A4

CONFIDENTIAL INFORMATION OF ELECTROCRAFT

ElectroCraft

TITLE: STEPPER MOTOR

OUTLINE/ASSY NO. | FINISH: BLACK LAM | DWG NO.: TPE23M-208-008