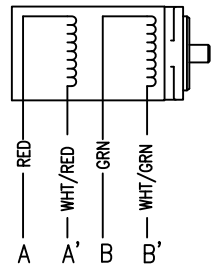


BIPOLAR SPECIFICATIONS	
RATED VOLTAGE (Vm) DC	5.1
AMPS/PHASE	1.2
RESISTANCE/PHASE Rm (OHMS)	4.28
INDUCTANCE/PHASE (MH @ 1000Hz)	7.55
STEP ANGLE (DEGREES)	1.8
STEP ACCURACY (NON-ACCUM)%	±5
HOLDING TORQUE (N-cm) MIN	32
ROTOR INERTIA (g-cm <sup>2</sup> )	4.7
WEIGHT APPROX. (kg)	0.25



FULL 4 STEP SEQUENCE  
2 PHASE ON

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

CW ROT'N (LEAD END)

A		FIRST ISSUE			Sam Yu	07/16/2013
REV	ECN NO.	DESCRIPTION			BY	DATE
SCALE 1:1	SHEET 1 OF 1	DWN BY Sam Yu	DATE 07/16/2013	ROHS YES	CONFIDENTIAL INFORMATION OF ELECTROCRAFT	
CUSTOMER		CHK BY	DATE	QTY 1	ElectroCraft	
CUSTOMER P/N		APRV BY	DATE	A4	TITLE STEPPER MOTOR	
		OUTLINE/ASSY NO.	FINISH BLACK LAM	DWG NO. TPE17M-32-001		

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.