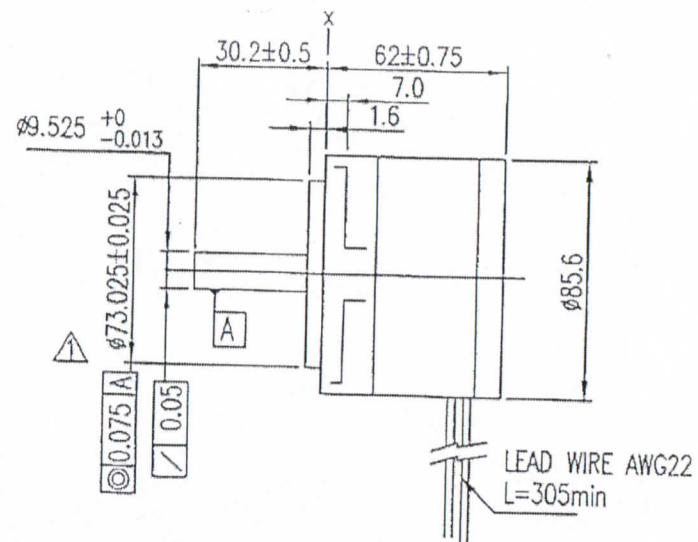
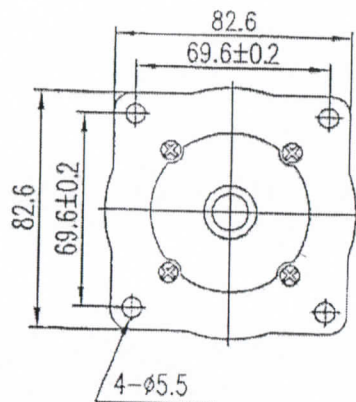


DIMENSION (UNIT : mm)



SPECIFICATION

RATED VOLTAGE (VM)DC	1.8
AMPS/PHASE	4.5
RESISTANCE/PH.RM (ohm@25°C)	0.4±10%
INDUCTANCE/PH.mH @1KHz 1.0V	1.35 ±20%
STEP ANGLE (DEG)	1.8
STEP ACCURACY (NON-ACCUM)	±5%
ROTOR INERTIA (g-cm <sup>2</sup> )	560
HOLDING TORQUE (Kg-cm)	13
MOTOR WEIGHT (g)	1400
INSULATION CLASS	B
TEMPERATURE RISE	MAX.80°C
INSULATION RESISTANCE	100Mohm@500VDC
DIELECTRIC STRENGTH	900VAC FOR ONE MINUTE
AMBIENT TEMPERATURE	0°C ~ +40°C

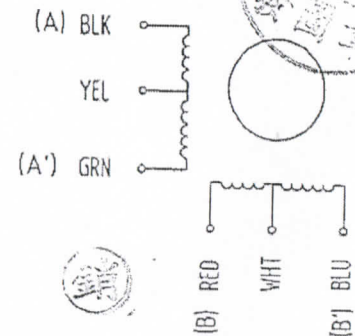
NOTE:

1. C1 DIAMETER RUNOUT TO BE 0.10 mm MAX.
2. C2 CONCENTRIC TO C1 W/IN 0.10 mm TIR.
3. X SURFACE PERPENDICULAR TO C1 W/IN 0.13mm.
4. END CABS TO BE BLACK PAINTED.

FULL STEP 2 PHASE-Ex.,  
WHEN FACING MOUNTING END (X)

STEP	A	B	A'	B'	COM	CCW
1	+	+	-	-	+DCV	↑ ↓ CW
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WIRING DIAGRAM



02	1H1120-04	01-20-'11	SAM
01	1H3A27-01	10-27-'03	Hui
REV	DESCRIPTION	DATE	APVD

SCALE FREE	APVD	<i>[Signature]</i>
X ±0.5	CHKD	<i>[Signature]</i>
1PL ±0.2	DRN	<i>[Signature]</i>
2PL ±0.1	SIGNATURE	DATE
ANGLE ±30'		

STEPPING MOTOR

DWG.NO  
**T274**