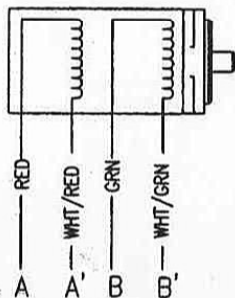


NOTES:

1. C1 DIAMETER RUNOUT TO BE .001 MAX.
2. C2 DIAMETER TO BE CONCENTRIC TO C1 DIAMETER WITHIN .002 T.I.R.
3. X SURFACE TO BE PERPENDICULAR TO C1 DIAMETER WITHIN .004.



FULL STEP SEQUENCE
2 PHASE ON

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

CW ROT'N (LEAD END) ↑

CCW ROT'N (LEAD END) ↓

BIPOLAR SPECIFICATIONS	
RATED VOLTAGE (Vm) DC	3.6
AMPS/PHASE	1.5
RESISTANCE/PHASE Rm (OHMS)	2.37 ±10%
INDUCTANCE/PHASE (MH @ 1000Hz)	9.64 ±20%
STEP ANGLE (DEGREES)	1.8
STEP ACCURACY (NON-ACCUM)%	3%
HOLDING TORQUE (OZ-IN)	90
ROTOR INERTIA (OZ-IN-SEC ²)	0.0020
WEIGHT (OZ)	17

					MATERIAL	2 PL = ±.02 3 PL = ±.005 ANGLES = ±30'	SIGNATURE	DATE	TITLE		
					FINISH		DRN B.G.	6-22-01	HI-TORQUE OUTLINE		
							CHKD <i>TAT</i>	06-26-01	SCL	SHT	LH2318-M57
							APVD T.T.	6-22-01	1 : 2	1 OF 1	
SYM	DESCRIPTION	ECN	DR	DATE	THIS DRAWING AND/OR SPECIFICATION IS THE PROPERTY OF EADmotors, IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS, WITHOUT PRIOR WRITTEN PERMISSION.		50175015		EADmotors DOVER, N.H. USA		