



### ELECTRICAL DATA

VOLTAGE (VDC) .....	12
INPUT POWER (W)(MAX)(@-45° TO+85° C) .....	13
RESISTANCE PAR PHASE (OHM)(MIN) @22° C.....	16

### SEQUENTIAL SWITCHING INFORMATION FOR CW ROTATION VIEWED FROM SHAFT END

STEP	WHT	WHT/BLU	WHT/GRN	WHT/ORN
1	+	-	0	0
2	0	0	-	+
3	-	+	0	0
4	0	0	+	-
5	+	-	0	0

### GENERAL DATA

STEP ANGLE (DEGREES).....	1.8
STEP RATE (REVERSIBLE).....	16.67 pps
TORQUE (OZ-IN)(@ 16.67 pps)@-45 TO +85° C.....	18 TO 50
HOLDING TORQUE (OZ-IN)@-45 TO +85° C.....	35 TO 70
DETENT TORQUE (OZ-IN)@-45° TO +85° C.....	2 TO 4
ROTOR INERTIA (g-cm <sup>2</sup> ) .....	123
SHAFT END PLAY CHECKED WITH 16 OZ REVERSING	
AXIAL LOAD (MAX) .....	0.002
SHAFT RUNOUT NOT EXCEED .....	0.001 TIR
TEMPERATURE RANGE (°C).....	-45 TO +85 OPERATING
	-100 TO +100 NON-OPERATING
WEIGHT (LBS)(MAX)(EXCLUDE LEADS).....	1.3

### CIRCUIT DIAGRAM

