



PERFORMANCE DATA

VOLTAGE (VDC).....	28
DC RESISTANCE (Ohm @ 68°F).....	52±5
STEP ANGLE (DEGREES).....	90±5
STALL TORQUE (OZ-IN).....	2.0 MIN
DETENT TORQUE (OZ-IN).....	0.15 MIN
RUNNING TORQUE (OZ-IN)	
@25 pps WITH 6.9 g-cm ² LOAD.....	1.0 MIN
REVERSIBLE STEP RATE (pps)	
@ 6.9 g-cm ² MAX INERTIA LOAD.....	150

DIRECTION OF STEP : VIEWED FROM SHAFT END CW WHEN SWITCHED AS FOLLOWS:

SEQUENTIAL SWITCHING INFO					
		2 PHASE			
		Ø1		Ø2	
		WHT	BLK	BLU	BRN
4 STATES	1	+	0	0	0
	2	0	+	0	0
	3	0	0	+	0
	4	0	0	0	+

NEGATIVE TO RED

GENERAL DATA

ROTOR INERTIA (g-cm ²)	1.6
SHAFT RADIAL PLAY MEASURED 1/8 FROM BEARING WITH 16 OZ REVERSING RADIAL LOAD APPLIED 1/4 FROM BEARING (MAX).....	0.001
SHAFT END PLAY MEASURED WITH A 16 OZ REVERSING AXIAL LOAD.....	0.001/0.004
NON-OPERATING TEMPERATURE RANGE (°F).....	-60 TO + 220
OPERATING TEMPERATURE RANGE (°F).....	-50 TO + 195
PRESSURE (PSI).....	1x10 ⁻⁵ TORR
WEIGHT (OUNCES/MAX).....	4.7
SHAFT RUNOUT.....	0.0008 MAX

Circuit Diagram

