



PERFORMANCE DATA

VOLTAGE(VDC)	28
DC RESISTANCE (OHM @ 25°C).....	72±10%
STEP ANGLE (DEGREES).....	45° ±5°
INPUT POWER (NOMINAL)(W).....	11.0
STALL TORQUE (OZ-IN)(MIN)	3.2
DETENT TORQUE (OZ-IN)(MIN)	0.3
RUNNING TORQUE (OZ-IN)(MIN) @ 25 PPS.....	2.0

GENERAL DATA

ROTOR MOMENT OF INERTIA (g-cm ²)	5.2
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 (MAX).....	0.004
OPERATING TEMPERATURE RANGE (°F).....	-80 TO +198
WEIGHT (OUNCES)(MAX)	7.5

UNIT TO STEP CW VIEWED FROM MTG END WHEN STEPPED AS FOLLOWS:

STEP	LED	
1	WHT	RED
2	BLK	RED
3	BLU	RED
4	BRN	RED

CIRCUIT DIAGRAM

