

PERFORMANCE DATA (ROOM AMBIENT)

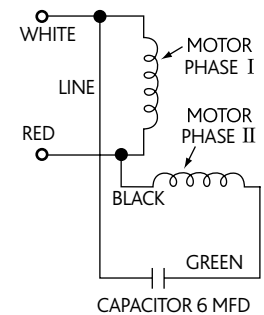
NUMBER OF PHASES	1
LINE VOLTAGE(VRMS)	400
LINE FREQUENCY (HZ)	60
LINE VOLTAGE WAVE SHAPE.....	SINUSOIDAL
LINE VOLTAGE TOTAL HARMONICS DISTORTION (%MAX).....	5
STARTING TORQUE(OZ-IN)(REF).....	128
LINE CURRENT AT STARTING TORQUE(ARMS)(REF)	2.8
RUNNING TORQUE(OZ-IN).....	120
SHAFT SPEED AT RUNNING TORQUE (RPM)(MIN).....	3000
LINE CURRENT AT RUNNING TORQUE (ARMS)(MAX).....	1.7
DUTY CYCLE:	

INTERMITTENT, 5 MINUTES MAX "ON"
 FOLLOWED BY 5 MINUTES MIN "OFF" PERIOD

GENERAL DATA

SHAFT END PLAY CHECKED WITH AN 8LBS REVERSING GAGE LOAD.....	0.002/0.008
MAX TEMP DOWN HOLE	200° C
MAX PRESSURE (PSI)	20,000

CIRCUIT DIAGRAM



CCW ROTATION VIEWING THE MOTOR FROM SHAFT END.
 FOR CW ROTATION REVERSE WHITE AND RED LEADS
 (WHITE TO BLACK AND RED TO CAPACITOR LEAD).
 CAPACITOR NOT SUPPLIED WITH MOTOR.