

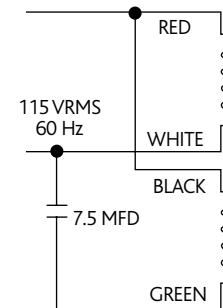
**ELECTRICAL AND PERFORMANCE DATA (ROOM AMBIENT)**

MOTOR TYPE: SINGLE PHASE, PERMANENT SPLIT CAPACITOR  
 (NOT SUPPLIED) REVERSIBLE, FOUR LEADS.  
 INPUT: LINE VOLTAGE (VRMS) .....115 TO 150  
 LINE FREQUENCY (Hz) .....60  
 WAVE SHAPE (8% MAX TOTAL HARMONICS DISTORTION).....SINUSOIDAL  
 NO LOAD OPERATION AT 115V ±1V  
 CONTINUOUS RUNNING:  
 LINE CURRENT (AMPS MAX).....0.57  
 SHAFT SPEED (RPM).....3450±150  
 OPERATION UNDER LOAD:  
 TORQUE LOAD (±0.1 OZ-IN) ..... 16  
 LINE VOLTAGE AND CURRENT:  
 CURRENT (±0.05 AMPS).....0.8 AMPS  
 VOLTAGE.....ADJUSTED AS REQUIRED FOR LOAD AND CURRENT  
 POWER INPUT (LINE)(WATTS MAX) .....115  
 SHAFT SPEED (RPM MIN).....2,800

**GENERAL DATA**

SHAFT END PLAY UNDER 3LBS REVERSING GAGE LOAD .....0.003 MAX  
 DC RESISTANCE WITH UNIT AT 25° ±5° C  
 RED-WHITE .....36 OHMS±10%  
 BLACK-GREEN .....36 OHMS±10%  
 OPERATING ENVIRONMENT:  
 TOTAL IMMERSION HYDRAULIC OIL PRESSURIZED UP TO 20,000  
 PSI AND HEATED UP TO 200° C

**WIRING DIAGRAM**



ROTATION SHALL BE CW AS VIEWED FROM THE OUTPUT SHAFT END. FOR CCW ROTATION INTERCHANGE RED AND WHITE LEADS CAPACITOR NOT SUPPLIED WITH UNIT.