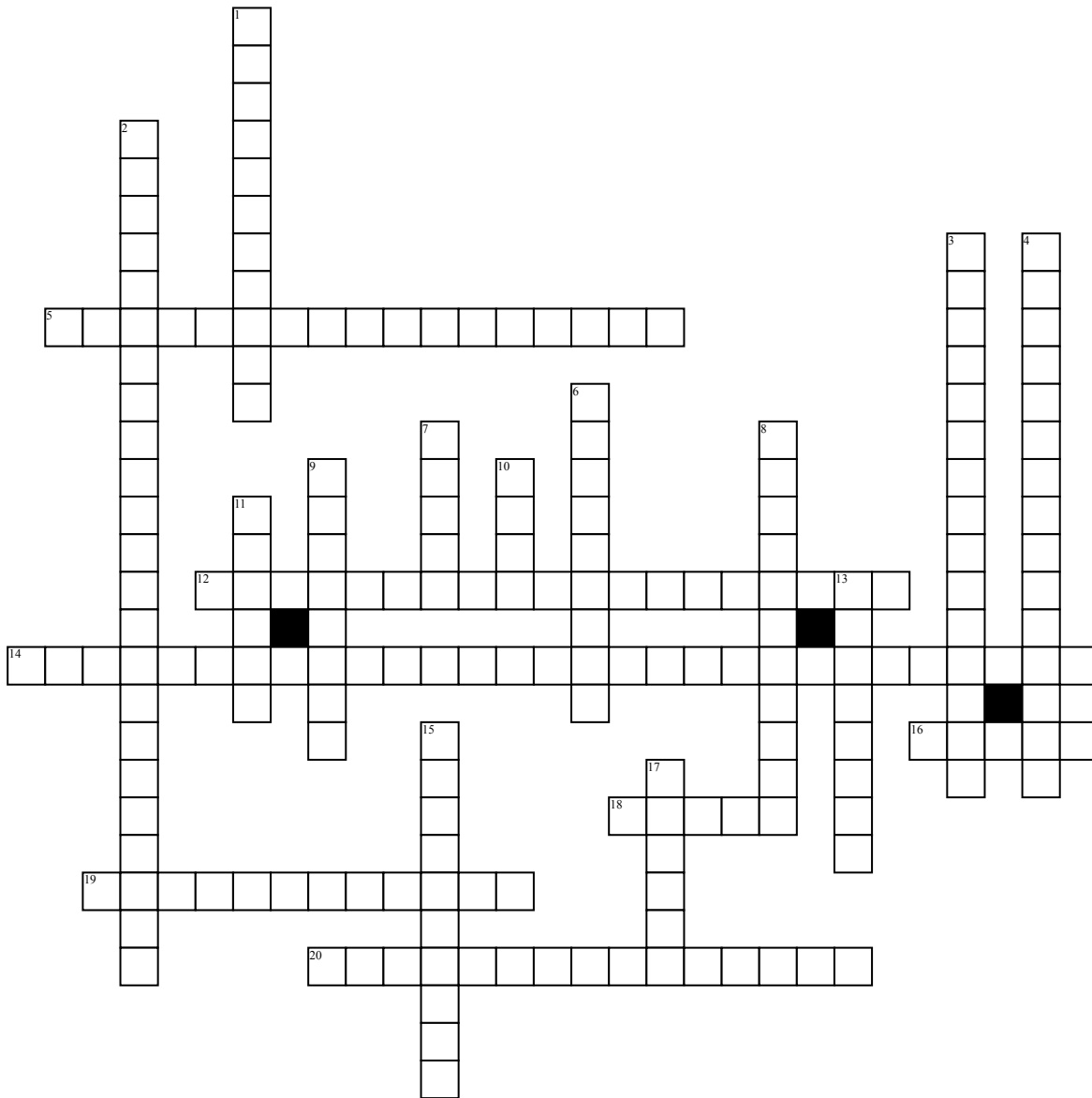


ELECTRIC MOTORS



Across

- 5. When motor reaches 75% of running speed it disconnects start winding
- 12. Has a capacitor in series with start winding
- 14. A motor that ramps up in speed is called
- 16. The rotating part of motor
- 18. The speed of motor is determined by the number of..
- 19. Winding in an electric motor used briefly to start motor

20. A low cost, low torque motor used in appliances

Down

- 1. The most common cause of motor failure is...
- 2. The most commonly used motor in the hvac field
- 3. Motor with two stator windings
- 4. This motor has three power legs going to the motor
- 6. Induced voltage due to magnetic field

7. The winding that is finer and has the most amount of turns is called

- 8. Capacitors are rated by...
- 9. Denotes the direction of current flow
- 10. The seasonal energy efficient ratio
- 11. The stationary part of motor
- 13. safety device that stops motor if unsafe condition exists
- 15. Current that flows through winding during normal operation
- 17. The twisting and turning force of a motor