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Bank: (Aviation Mechanic Airframe)

Airman Knowledge Test Question Bank

The FAA computer-assisted testing system is supported by a series of supplement publications. These publications, available through several aviation publishers, include the graphics, legends, and maps that are needed to successfully respond to certain test items. Use the following URL to download a complete list of associated supplement books:

http://www.faa.gov/training_testing/testing/airmen/test_questions/

The Learning Statement Reference Guide for Airman Knowledge Testing contains listings of learning statements with their associated codes. It can be located at:

http://www.faa.gov/training_testing/testing/airmen/media/LearningStatementReferenceGuide.pdf

1. AMA004 AMA

What is the minimum edge distance allowed for aluminum alloy single lap sheet splices containing a single row of rivets as compared to a joint with multiple rows, all rivets being equal in diameter?

- A) The minimum edge distance for the single row is greater than that for the multiple row.
- B) The minimum edge distance for the single row is less than that for the multiple row.
- C) The minimum edge distance for the single row is equal to that for the multiple row.

2. AMA020 AMA

Which of the following drill bit types work best when drilling an aramid fiber (Kevlar®) composite laminate?

- A) Tool steel with standard grind.
- B) Diamond dust coated.
- C) Carbide W-Point.

3. AMA063 AMA

What is commonly used to connect an emergency source of power, and at the same time disconnect the normal hydraulic source from critical parts of a landing gear or wheel braking system for operation (usually when the normal source system fails)?

- A) Selector valve.
- B) Shuttle valve.
- C) Sequence valve.