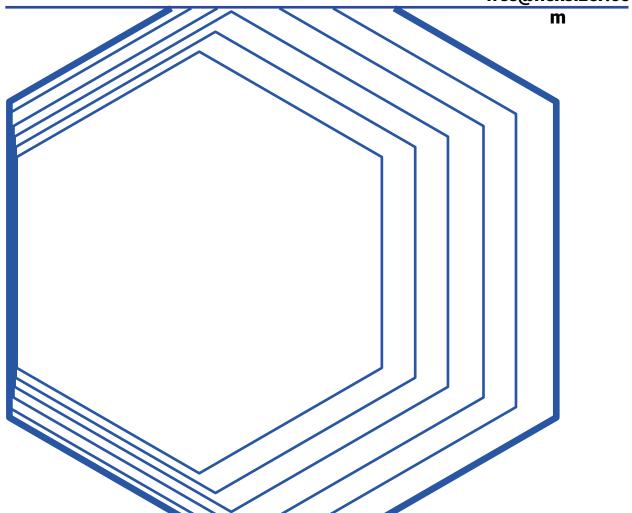
## HexSizer® Training Written Quiz

**Training Curriculum** 



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## Instructions:

Answer all 10 questions. Passing grade = 80% (8 out of 10 correct).

## Part A – Multiple Choice (6 Questions)

- 1. The ASME 18.2.2 standard applies to which type of nut?
  - a) Standard hex nuts
  - b) Heavy hex nuts
  - c) Wing nuts
  - d) Lock nuts
- 2. What does "A/F" stand for in nut measurement?
  - a) After Fit
  - b) Across Flats
  - c) Angular Face
  - d) Actual Fit
- 3. Why is measuring across the flats difficult for an installed nut?
  - a) The flats are worn down
  - b) The stud blocks the measuring tool
  - c) The nut is too heavy
  - d) The standard is not accurate
- 4. A 2-inch heavy hex nut may measure as small as 1.938" due to:
  - a) Manufacturing defects
  - b) ASME tolerance range
  - c) Wrong tool use
  - d) Conversion to metric

Hex Sizer®
Maker of the Heavy Hex Gauge\*\*

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- 5. The HexSizer® solves the measurement challenge by:
  - a) Guessing based on socket size
  - b) Measuring from one flat of the nut
  - c) Using a digital caliper
  - d) Measuring the stud threads directly
- 6. The HexSizer® is made of anodized 6061 aluminum. What advantage does this material provide?
  - a) Magnetic properties
  - b) Lightweight but durable and heat resistant
  - c) Flexible and bendable
  - d) Lower cost compared to steel

## Part B – True/False (4 Questions)

- 7. True/False: The HexSizer® shows both standard and fractional sizes to give more options.
- 8. True/False: The correct nut size ensures technicians select the proper wrench or socket, preventing downtime.
- 9. True/False: Measuring with calipers to the thousandth is the fastest way to determine which standard wrench to use.
- 10. True/False: One benefit of the HexSizer® is reducing wasted tool rentals by identifying the correct size upfront.

