## Notes:

1. Category: Carriage Bolts

2. System of Measurement: Inch

3. Head Style: Round Head

4. Head Style Detail: Square Neck

5. Head Markings: Material Grade Mark "A307"

6. Body Style: Undersized Body7. Thread Length: Full Thread

8. Thread Direction: Right-Hand Thread

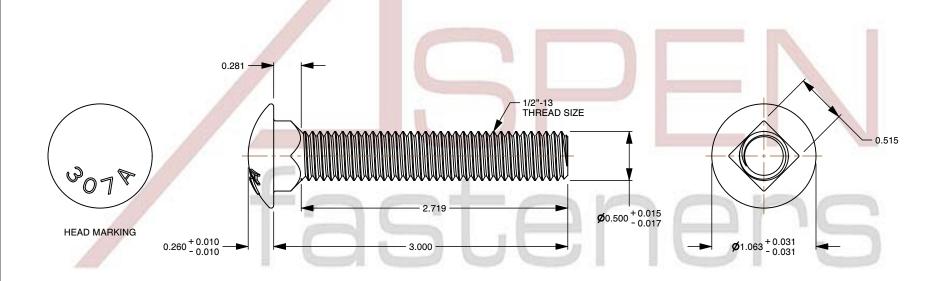
9. Material: Steel

10. Material Grade: A307 Steel

11. Coating: Uncoated

12. Standards and Specifications: ASME B18.5







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SCALE 1.021

PRODUCT NAME 1/2"-13 X 3" Carriage Bolts, Round Head, Square Neck, Full Thread, A307 Steel, Plain

PART NUMBER: BO048-1213X3

UNIT INCHES

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