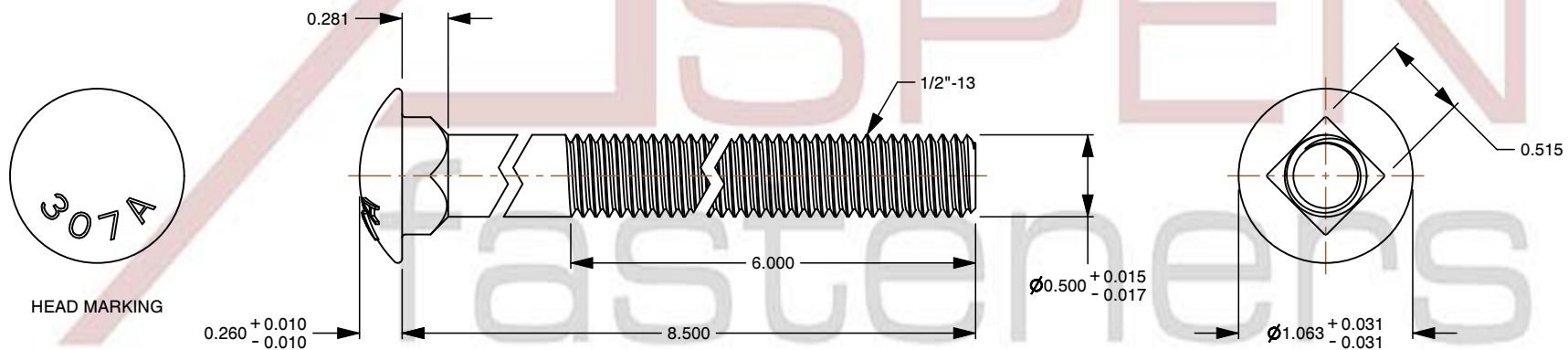
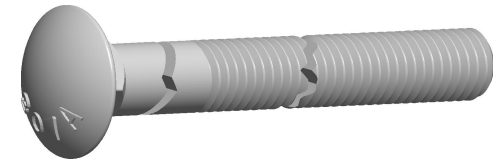



**Specifications for: 1/2"-13 X 8-1/2" Carriage Bolts, Round Head, Square Neck, Undersized Body, Part Thread, A307 Steel, Plain**

Notes:

- Category: Carriage Bolts
- Head Style: Round Head
- System of Measurement: Inch
- Head Style Detail: Square Neck
- Head Markings: Material Grade Mark "A307"
- Body Style: Undersized Body
- Thread Length: Part Thread
- Thread Direction: Right-Hand Thread
- Material: Steel
- Material Grade: A307 Steel
- Coating: Uncoated
- Standards and Specifications: ASME B18.5



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			PART NUMBER: BO046-1213X812	ISSUED 2025-02-20
SCALE 0.934			SHEET 1 of 1	