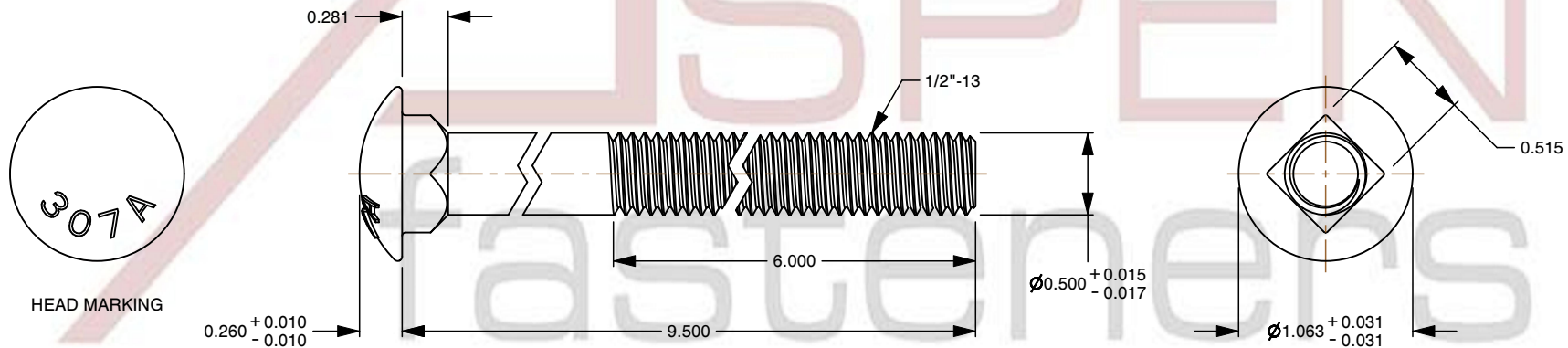
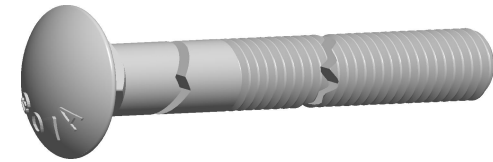


Specifications for: 1/2"-13 X 9-1/2" Carriage Bolts, Round Head, Square Neck, Part Thread, A307 Steel, Zinc

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: Zinc Plated
- Coating Color: Clear
- Standards and Specifications: ASME B18.5



This file and any associated information and specifications are provided for reference and evaluation purposes only and is subject to change without notice. Aspen Fasteners Inc. makes no representations, warranties, or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose of the file, information or specifications. You are solely responsible for the use of the file, information, or specifications.

This document is the property of Aspen Fasteners Inc. and the information it contains may not be reproduced, disclosed, or shared with any third party without the expressed written permission of Aspen Fasteners Inc.

SCALE 0.934

PRODUCT NAME
1/2"-13 X 9-1/2" Carriage Bolts, Round Head,
Square Neck, Part Thread, A307 Steel, Zinc

PART NUMBER: BO010-1213X912

UNIT
INCHES

ISSUED
2025-02-20

SHEET 1 of 1