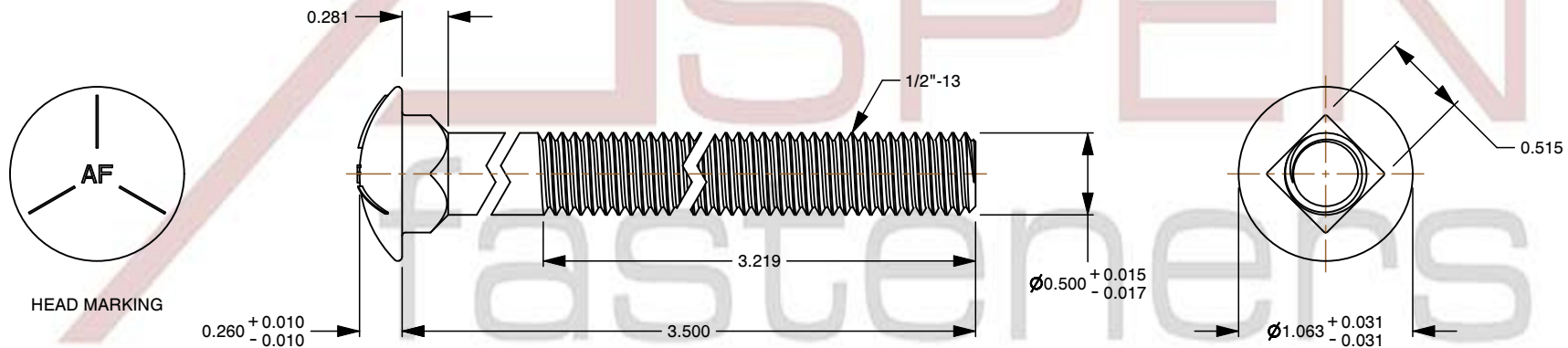
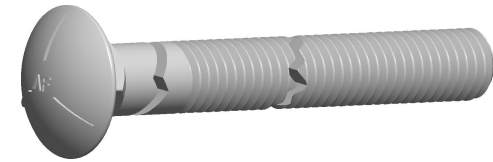


Specifications for: 1/2"-13 X 3-1/2" Carriage Bolts, Round Head, Square Neck, Grade 5 Steel, Hot Dip Galvanized

Notes:

- Category: Carriage Bolts
- Head Style: Round Head
- System of Measurement: Inch
- Head Style Detail: Square Neck
- Head Markings: Three radial lines 120 degrees apart and manufacturer ID
- Thread Length: Standard Thread Length
- Thread Direction: Right-Hand Thread
- Material: Steel
- Material Grade: Grade 5 Steel
- Coating: Hot Dip Galvanized
- Coating Color: Clear
- Standards and Specifications: ASME B18.5

"AF" IS MEANT TO REPRESENT THE MANUFACTURER'S ID MARKING AND WILL VARY DEPENDING ON THE MANUFACTURER OF THE PARTS..



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SCALE 0.934

PRODUCT NAME
1/2"-13 X 3-1/2" Carriage Bolts, Round Head, Square Neck, Grade 5 Steel, Hot Dip Galvanized

PART NUMBER: BO128-1213X312

UNIT
INCHES

ISSUED
2025-06-23

SHEET 1 of 1