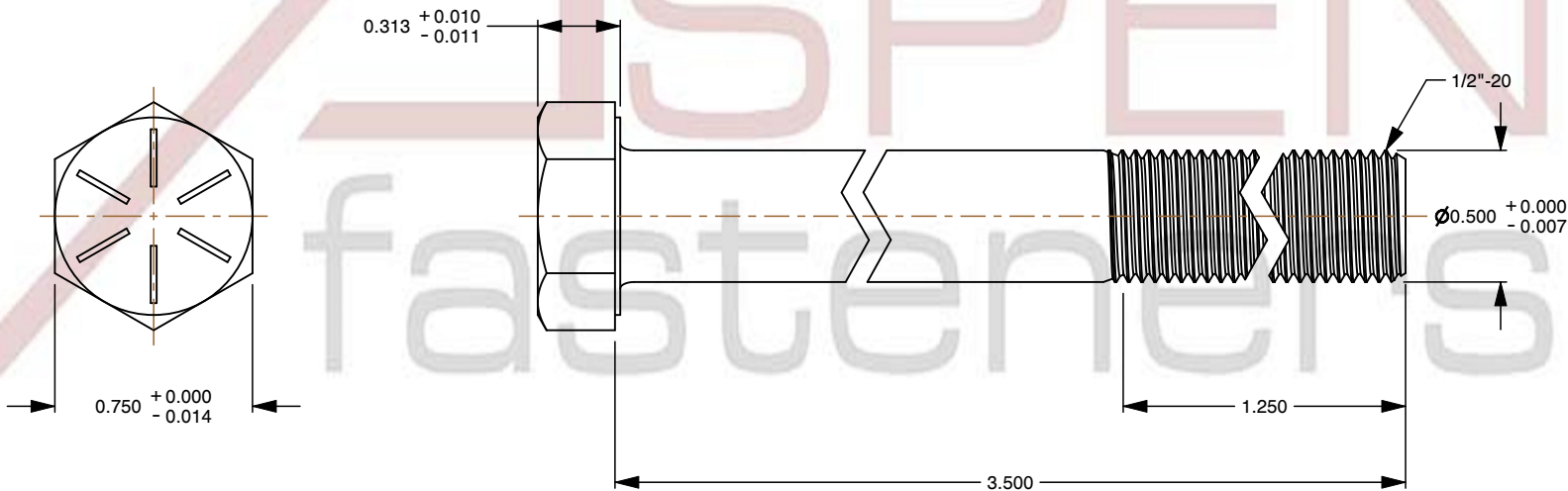
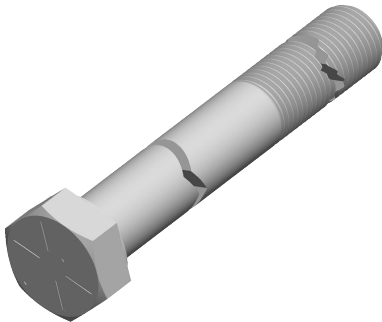


Specifications for: 1/2"-20 X 3-1/2" Hex Head Cap Screws Bolts, UNF Fine Thread, Grade 8 Steel, Yellow Zinc, Made in U.S.A.

Notes:

- Category: Cap Screws
- Head Style: Hex Head
- System of Measurement: Inch
- Head Style Detail: Washer Face
- Head Markings: Six radial lines 60 degrees apart and manufacturer ID
- Drive Style: External Hex Drive
- Pitch: UNF Fine Thread
- Thread Direction: Right-Hand Thread
- Point: Chamfered Point
- Material: Steel
- Material Grade: Grade 8
- Coating: Zinc Plated
- Coating Color: Yellow
- Origin: Made in U.S.A.
- Standards and Specifications: ASME B18.2.1 and SAE J429



 www.aspenfasteners.com	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.	PRODUCT NAME	UNIT INCHES
			1/2"-20 X 3-1/2" Hex Head Cap Screws Bolts, UNF Fine Thread, Grade 8 Steel, Yellow Zinc, Made in U.S.A.	ISSUED 2025-02-20
		SCALE 1.386	PART NUMBER: BO022-1220X312	SHEET 1 of 1