**Thread Class:** 

2a

16

Hexagon Head Cap Screw - Page 1 of 2



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## **Thread Direction: Right-hand Thread Length:** 1.000 inches Fastener Length: Between 2.940 inches and 3.000 inches **Head Style:** Hexagon **Head Height:** Between 0.226 inches and 0.243 inches Width Between Flats: Between 0.551 inches and 0.562 inches **Thread Diameter:** 0.375 inches Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 120000 pounds per square inch Hardness Rating: 23.0 rockwell c and 34.0 rockwell c **Minimum Yield Strength:** 92000 pounds per square inch Material: Steel Material Specification: Sae j429, grade 5 assn standard single material response Surface Treatment: Zinc Surface Treatment Specification: Astm b633 assn standard single treatment response **Thread Series Designator:** Unc **Specification Or Standard:** 1 type Shelf Life: N/a Unit Of Measure: **Demilitarization:**

No

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Hexagon Head Cap Screw - Page 2 of 2



**Fiig:** A003b0

Mil-std (military Standard):

Mil-s-1222 spec.