Hexagon Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-283-9212



Thread Class: 2a **Thread Direction: Right-hand Thread Length:** 1.750 inches Fastener Length: Between 2.900 inches and 3.000 inches **Head Style:** Hexagon **Head Height:** Between 0.455 inches and 0.483 inches Width Between Flats: Between 1.100 inches and 1.125 inches **Thread Diameter:** 0.750 inches Thready Qty Per Inch (tpi): 10 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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Fiig: A003b0

Mil-std (military Standard):

Mil-s-1222 spec.