Hexagon Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-296-7819



Thread Class: 2a **Thread Direction: Right-hand Thread Length:** 0.750 inches Fastener Length: Between 0.970 inches and 1.000 inches **Head Style:** Hexagon **Head Height:** Between 0.150 inches and 0.163 inches Width Between Flats: Between 0.428 inches and 0.438 inches **Thread Diameter:** 0.250 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 120000 pounds per square inch Hardness Rating: 23.0 rockwell c and 34.0 rockwell c Material: Steel Material Specification: Sae j429 gr 5 assn standard single material response Surface Treatment: Zinc and chromate Surface Treatment Specification: Astm b633 type 2 assn standard single treatment response **Thread Series Designator:** Unc **Specification Or Standard:** 1 type and 5 grade Shelf Life: N/a Unit Of Measure: **Demilitarization:** No

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Fiig: A003b0

Mil-std (military Standard):

Mil-s-1222 spec.