Hexagon Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-900-0576



Thread Class: 2a **Thread Direction: Right-hand Thread Length:** Between 1.750 inches and 2.000 inches Fastener Length: Between 2.156 inches and 2.250 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 **End Application:** Mrap-rg-33 armored utility vehicle (auv) **Thread Diameter:** 0.750 inches Thready Qty Per Inch (tpi): 10 Min. Tensile Strength (psi): 150000 pounds per square inch Hardness Rating: 32.0 rockwell c and 38.0 rockwell c Surface Finish: 63.0 microinches threads Material: Steel **Material Specification:** Sae j429 grade 8 assn standard single material response or astm a354 grade bd assn standard single material response Surface Treatment: Zinc and chromate **Surface Treatment Specification:** Astm b633 type 2 sc 3 assn standard single treatment response **Thread Series Designator:** Unc Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No

NSN 5305-00-900-0576

Hexagon Head Cap Screw - Page 2 of 2

Fiig: A003b0

