## NSN 5305-00-022-0493

Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-022-0493 **Thread Class:** 2a **Thread Direction:** Right-hand Thread Length: Between 0.607 inches and 0.718 inches **Fastener Length:** Between 0.718 inches and 0.782 inches **Head Style:** Hexagon **Head Height:** Between 0.188 inches and 0.198 inches Width Between Flats: Between 0.489 inches and 0.500 inches **Locking Feature:** Distortions bearing surface of head **Thread Diameter:** 0.312 inches **Features Provided:** Finished head Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 95000 pounds per square inch Hardness Rating: 96.0 rockwell b and 104.0 rockwell b Minimum Yield Strength: 85000 pounds per square inch Material: Steel comp 1035 **Material Specification:** Qq-s-634 federal specification single material response **Surface Treatment:** Cadmium or zinc **Surface Treatment Specification:** Qq-p-416, type 1 cl 2 federal specification 1st treatment response or qq-z-325, type 1 cl2 federal specification 2nd treatment response **Thread Series Designator:** Unc Shelf Life:

N/a

**Unit Of Measure:** 

## NSN 5305-00-022-0493

Hexagon Head Cap Screw - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0