Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-145-7616



## **Thread Class:** 3a **Thread Direction: Right-hand Thread Length:** Between 0.533 inches and 0.625 inches Fastener Length: Between 0.595 inches and 0.625 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.303 inches and 0.312 inches **Head Height:** Between 0.185 inches and 0.190 inches Internal Drive Style: Hexagon **Thread Diameter:** 0.190 inches Width Across Flats: 0.156 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 38.0 rockwell c and 45.0 rockwell c **Minimum Yield Strength:** 155000 pounds per square inch Material: Steel Surface Treatment: Zinc and chromate **Surface Treatment Specification:** Qq-z-325, type 2 cl 3 federal specification single treatment response **Thread Series Designator:** Unf **Specification Or Standard:** 6 type Shelf Life: N/a Unit Of Measure:

---

## NSN 5305-01-145-7616

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

