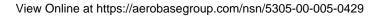
## NSN 5305-00-005-0429

Shoulder Screw - Page 1 of 2

**Thread Class:** 





## 3a **Thread Direction: Right-hand Thread Length:** Between 0.845 inches and 0.875 inches Fastener Length: Between 1.850 inches and 1.870 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.977 inches and 1.000 inches **Head Height:** Between 0.490 inches and 0.500 inches **Shoulder Diameter:** 0.746 inches first shoulder and 0.748 inches first shoulder Shoulder Length: 0.995 inches first shoulder and 1.005 inches first shoulder Single Shear Strength: 16600 pounds per square inch **Internal Drive Style:** Hexagon **Thread Diameter:** 0.625 inches Width Across Flats: 0.375 inches Thready Qty Per Inch (tpi): 11 Min. Tensile Strength (psi): 140000 pounds per square inch Hardness Rating: 32.0 rockwell c and 43.0 rockwell c **Shoulder Shape:** Round first shoulder Material: Steel Surface Treatment: Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2, class 3 federal specification single treatment response **Thread Series Designator:**

Unc

## NSN 5305-00-005-0429

Shoulder Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

