NSN 5306-00-801-1688

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-801-1688 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.609 inches and 0.688 inches **Fastener Length:** Between 2.375 inches and 2.422 inches **Head Style:** Hexagon **Head Height:** Between 0.422 inches and 0.454 inches Width Between Flats: Between 1.240 inches and 1.253 inches **Grip Diameter:** Between 0.8725 inches and 0.8737 inches **Shank Unthreaded Hole Diameter:** 0.131 inches first hole and 0.151 inches first hole **Thread Diameter:** 0.875 inches **Grip Length:** Between 1.734 inches and 1.766 inches Thready Qty Per Inch (tpi): Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Distance From Head Largest Bearing Surface To Shank Hole Center: 2.172 inches first hole and 2.204 inches first hole Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 **Surface Treatment:** Cadmium and chromate **Surface Treatment Specification:** Qq-p-416, type 2, cl 3 federal specification single treatment response **Thread Series Designator:** Unf **Specification Data:** 80205-nas464 professional/industrial association standard Shelf Life:

N/a

NSN 5306-00-801-1688

Shear Bolt - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A003b0