NSN 5306-01-649-5883

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-649-5883 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.840 inches **Fastener Length:** Between 4.830 inches and 4.850 inches **Head Style:** Hexagon **Head Height:** Between 0.281 inches and 0.296 inches Width Between Flats: Between 0.865 inches and 0.877 inches **Grip Diameter:** Between 0.5610 inches and 0.5615 inches **Shank Unthreaded Hole Diameter:** 0.141 inches all shoulders Single Shear Strength: 95 pounds per square inch **End Application:** Kc-46 tanker **Thread Diameter:** 0.5625 inches **Grip Length:** Between 3.990 inches and 4.010 inches Thready Qty Per Inch (tpi): 18 Min. Tensile Strength (psi): 160000 pounds per square inch Distance From Head Largest Bearing Surface To Shank Hole Center: 4.622 inches all shoulders **Special Features:**

Olevel ata-54

Color:

Green threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single material response or ams 5853 assn standard single material response

Surface Treatment:

Cadmium stand-off

NSN 5306-01-649-5883

Shear Bolt - Page 2 of 2



Surface Treatment Specification

Qq-p-416, type ii, class 2 federal standard single treatment response

Thread Series Designator:

Unjf

Reference Number Differentiating Characteristics:

Item is faa certified

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0