# NSN 5306-01-347-9795

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-347-9795



## **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

Between 0.503 inches and 0.553 inches

## Fastener Length:

Between 3.013 inches and 3.043 inches

#### **Head Style:**

Dished hexagon

## Head Height:

Between 0.250 inches and 0.265 inches

## Width Between Flats:

Between 0.741 inches and 0.752 inches

## Grip Diameter:

Between 0.4990 inches and 0.4995 inches

## Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

## **Thread Diameter:**

0.500 inches

Grip Length:

Between 2.490 inches and 2.510 inches

## Thready Qty Per Inch (tpi):

20

## Min. Tensile Strength (psi):

160000 pounds per square inch

# Distance From Head Largest Bearing Surface To Shank Hole Center:

2.805 inches first hole and 2.855 inches first hole

## Material:

Titanium alloy uns r56400

# Material Specification:

Ams4928 assn standard single material response or ams4967 assn standard single material response

# Thread Series Designator:

Unjf

## **Specification Data:**

80205-nas6408 professional/industrial association standard

## Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

No

# NSN 5306-01-347-9795

Shear Bolt - Page 2 of 2

Fiig: A003b0

