## NSN 5306-00-964-0121

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-964-0121

Thread Class:

3a

**Thread Direction:** 

**Right-hand** 

## Thread Length:

0.293 inches

## Fastener Length:

0.606 inches

#### Head Style:

Double hexagon

#### **Head Height:**

0.164 inches

## Width Between Flats:

Between 0.430 inches and 0.439 inches

#### Grip Diameter:

Between 0.2483 inches and 0.2492 inches

## **Thread Diameter:**

0.250 inches

## Grip Length:

0.313 inches

## Thready Qty Per Inch (tpi):

28

## Min. Tensile Strength (psi):

300000 pounds per square inch

## Hardness Rating:

55.0 rockwell c and 58.0 rockwell c

#### Material:

Steel

## Material Specification:

Sps-m-166, fscm 03680 mfr ref single material response

## Surface Treatment:

Nickel and cadmium

## Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

## **Thread Series Designator:**

Unjf

Shelf Life:

N/a

## Unit Of Measure:

--

## Demilitarization:

No

# NSN 5306-00-964-0121

Shear Bolt - Page 2 of 2

Fiig: A003b0

