

View Online at <https://aerobasegroup.com/nsn/5306-01-515-8542>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.643 inches

**Fastener Length:**

Between 1.078 inches and 1.108 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.330 inches and 0.350 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Extended Washer Diameter:**

Between 0.639 inches and 0.649 inches

**Extended Washer Thickness:**

Between 0.081 inches and 0.101 inches

**Grip Diameter:**

Between 0.3735 inches and 0.3745 inches

**Thread Diameter:**

0.375 inches

**Grip Length:**

Between 0.490 inches and 0.510 inches

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

220000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, shear

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Bms10-85, cagec 81205 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0