

View Online at <https://aerobasegroup.com/nsn/5306-01-615-0612>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.041 inches

**Fastener Length:**

Between 5.151 inches and 5.181 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.052 inches and 1.065 inches

**Grip Diameter:**

Between 0.7480 inches and 0.7490 inches

**End Application:**

1520-01-355-8250

**Thread Diameter:**

0.7500 inches

**Grip Length:**

Between 4.115 inches and 4.135 inches

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

16

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

160000 pounds per square inch

**Product Name:**

Bolt, shear

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Ams6349 assn standard 1st material response or ams6382 assn standard 2nd material response or ams6415 assn standard 3rd material response or ams6484 assn standard 4th material response or ams6322 assn standard 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416, type ii, class 2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6612-66 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0