

View Online at <https://aerobasegroup.com/nsn/5305-01-214-2691>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.500 inches

**Fastener Length:**

Between 1.600 inches and 1.630 inches

**Head Height:**

Between 0.306 inches and 0.313 inches

**Width Between Flats:**

Between 0.729 inches and 0.750 inches

**Shoulder Diameter:**

0.496 inches first shoulder and 0.498 inches first shoulder

**Shoulder Length:**

0.093 inches first shoulder

**Single Shear Strength:**

37300 pounds per square inch

**Internal Drive Style:**

Hexagon

**End Application:**

Missile, mx peacekeeper

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

0.250 inches

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

16

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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