

View Online at <https://aerobasegroup.com/nsn/5306-01-280-5739>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.968 inches and 1.018 inches

**Fastener Length:**

Between 4.353 inches and 4.383 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.701 inches and 0.721 inches

**Width Between Flats:**

Between 0.808 inches and 0.817 inches

**Extended Washer Diameter:**

Between 1.220 inches and 1.230 inches

**Extended Washer Thickness:**

Between 0.168 inches and 0.188 inches

**Grip Diameter:**

Between 0.748 inches and 0.749 inches

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 3.365 inches and 3.385 inches

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

16

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas632 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0