

View Online at <https://aerobasegroup.com/nsn/5305-01-585-4567>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.763 inches and 0.773 inches

**Fastener Length:**

Between 1.565 inches and 1.595 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.6901 inches and 0.7611 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, shear, 100 degree flush reduced head, offset cruciform, 95 ksi fsu

**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, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1581 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0