

View Online at <https://aerobasegroup.com/nsn/5305-01-604-5718>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.183 inches and 0.193 inches

**Fastener Length:**

0.946 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.307 inches and 0.317 inches

**Head Height:**

Between 0.146 inches and 0.166 inches

**Shoulder Diameter:**

0.1860 inches and 0.1870 inches grip

**Shoulder Length:**

0.750 inches and 0.752 inches grip

**Internal Drive Style:**

Hexagon

**End Application:**

Various army items

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

0.094 inches

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

32

**Shoulder Shape:**

Round grip

**Product Name:**

Bolt, shoulder

**Special Features:**

0.031 x 0.176 inch diameter undercut bottom of head

**Color:**

Black

**Material:**

Steel comp 303

**Material Specification:**

Astm a582/a582m uns s30300 assn standard single material response

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Mil-dtl-13294 cl 4 or mil-std-171 para 3.3.4 military standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-dtl-13294 spec.