

View Online at <https://aerobasegroup.com/nsn/5305-01-278-2803>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.363 inches

**Fastener Length:**

Between 0.534 inches and 0.564 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.339 inches and 0.381 inches

**Shoulder Diameter:**

0.204 inches first shoulder and 0.205 inches first shoulder

**Shoulder Length:**

0.177 inches first shoulder and 0.197 inches first shoulder

**Internal Drive Style:**

Offset cruciform (torque set)

**End Application:**

Box beam, f-16a/b acft

**Thread Diameter:**

0.190 inches

**Features Provided:**

Finished head

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

32

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 uns g41400 military specification 1st material response or mil-s-5000 uns g43400 military specification 2nd material response or mil-s-6049 uns g8740 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Supplementary Features:**

Ref data t.O.16w9-7-4/ecp 1292, fig. 116, index 37 replacement screw

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1580 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.