

View Online at <https://aerobasegroup.com/nsn/5320-01-166-3666>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.975 inches and 1.000 inches

**Head Style:**

Flush countersunk

**Shank Diameter:**

0.5192 inches

**Shank Style:**

Pin-riquet, tapered, threaded

**Head Major Diameter:**

0.782 inches

**Tip Diameter:**

0.5130 inches

**Lubrication:**

Cetyl alcohol and dry film

**Grip Length:**

Between 0.490 inches and 0.505 inches

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

20

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

220000 pounds per square inch

**Thread Size:**

0.500 inches

**Shear Strength:**

125000 single pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1724 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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