

View Online at <https://aerobasegroup.com/nsn/5305-01-205-9170>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.283 inches and 0.334 inches

Fastener Length:

Between 0.981 inches and 1.001 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.449 inches and 0.507 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Grip Length:

Between 0.562 inches and 0.578 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

95000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.881 inches first hole and 0.911 inches first hole

Special Features:

Furnished with retaining ring, 17-4ph per ams 5643 or 17-7ph per ams 5673, passivate per qq-p-35

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0