

View Online at <https://aerobasegroup.com/nsn/5305-00-508-2802>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.443 inches and 0.510 inches

Fastener Length:

Between 1.577 inches and 1.624 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.507 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Single Shear Strength:

4650 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

90.250 inches

Grip Length:

Between 1.114 inches and 1.134 inches

Width Across Flats:

Between 0.157 inches and 0.159 inches

Thready Qty Per Inch (tpi):

28

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

Surface Finish:

32.0 microinches grip

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas 334 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0