

View Online at <https://aerobasegroup.com/nsn/5305-00-843-5141>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

0.500 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.367 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel comp 3135 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 4340 or steel comp 8630 or steel comp 8740

Thread Series Designator:

Unf

Specification Data:

80205-nas608 professional/industrial association standard

Departure From Cited Designator:

As modified by fleet ballistic quality, as identified by quality control no. Poso 911900

Reference Number Differentiating Characteristics:

As mod by fleet ballistic missile quality, as identified by quality control no. P0s0 911900

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0