

View Online at <https://aerobasegroup.com/nsn/5306-00-781-0370>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.488 inches and 0.508 inches

Fastener Length:

Between 1.248 inches and 1.288 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.553 inches and 0.565 inches

Shoulder Diameter:

0.371 inches first shoulder and 0.374 inches first shoulder

Shoulder Length:

0.760 inches first shoulder and 0.780 inches first shoulder

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8735 or steel comp 6150

Material Specification:

Mil-s-6098 military specification 1st material response or mil-s-8503 military specification 2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unjf

Specification Data:

80205-nas1297 professional/industrial association standard and nasms20074-5 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6098 spec.