

View Online at <https://aerobasegroup.com/nsn/5305-00-255-5509>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.169 inches and 0.250 inches

Fastener Length:

Between 0.219 inches and 0.250 inches

Head Style:

Pan

Head Diameter:

Between 0.205 inches and 0.219 inches

Head Height:

Between 0.070 inches and 0.080 inches

Internal Drive Style:

Cross recess type 1

End Application:

M1a2system enhancement prog; ah-64d longbow; tank, combat, ft, 120mm gun (m1a1); aircraft, osprey v-22a, air force; engine, aircraft, f100-pw-200 (f-16a/b/c/d); engine, aircraft f-100-pw-229 (f15e, f16c/d); m1a2 abrams tank; engine, aircraft, f100 pw220 (f-15c/d/e); aircraft, osprey v-22a, marine corps

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

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

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unjc

Specification Data:

80205-nas1190 professional/industrial association standard

Shelf Life:

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.