

View Online at <https://aerobasegroup.com/nsn/5305-01-033-4531>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.395 inches and 0.486 inches

Fastener Length:

Between 0.810 inches and 0.850 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.686 inches and 0.762 inches

Shoulder Diameter:

0.371 inches first shoulder and 0.374 inches first shoulder

Shoulder Length:

0.163 inches first shoulder and 0.173 inches first shoulder

Internal Drive Style:

Cross recess type 1

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

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 8630

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas1299 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0