

View Online at <https://aerobasegroup.com/nsn/5305-01-278-2803>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.363 inches

Fastener Length:

Between 0.534 inches and 0.564 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.339 inches and 0.381 inches

Shoulder Diameter:

0.204 inches first shoulder and 0.205 inches first shoulder

Shoulder Length:

0.177 inches first shoulder and 0.197 inches first shoulder

Internal Drive Style:

Offset cruciform (torque set)

End Application:

Box beam, f-16a/b acft

Thread Diameter:

0.190 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Material Specification:

Mil-s-5626 uns g41400 military specification 1st material response or mil-s-5000 uns g43400 military specification 2nd material response or mil-s-6049 uns g8740 military specification 3rd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Supplementary Features:

Ref data t.O.16w9-7-4/ecp 1292, fig. 116, index 37 replacement screw

Thread Series Designator:

Unjf

Specification Data:

80205-nas1580 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.