

View Online at <https://aerobasegroup.com/nsn/5305-01-045-9556>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.756 inches and 0.806 inches

Fastener Length:

Between 3.016 inches and 3.046 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.951 inches and 1.014 inches

Shoulder Diameter:

0.530 inches first shoulder and 0.531 inches first shoulder

Shoulder Length:

2.018 inches first shoulder and 2.038 inches first shoulder

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas1608 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0