

View Online at <https://aerobasegroup.com/nsn/5305-00-143-9567>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.756 inches and 0.806 inches

Fastener Length:

Between 2.266 inches and 2.296 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.951 inches and 1.014 inches

Shoulder Diameter:

0.5297 inches first shoulder and 0.5307 inches first shoulder

Shoulder Length:

1.490 inches first shoulder and 1.510 inches first shoulder

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Thready 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:

Between 99.0 degrees and 101.0 degrees

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340 or steel comp 4140 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4340 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 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