

View Online at <https://aerobasegroup.com/nsn/5305-01-585-4560>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.763 inches and 0.773 inches

Fastener Length:

Between 1.441 inches and 1.471 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.6901 inches and 0.7611 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.500 inches

Grip Length:

Between 0.678 inches and 0.698 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

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, shear, 100 degree flush reduced head, offset cruciform, 95 ksi fsu

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas1581 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0