

View Online at <https://aerobasegroup.com/nsn/5305-01-083-0127>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.792 inches and 0.823 inches

Fastener Length:

Between 0.969 inches and 1.000 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.491 inches and 0.507 inches

Locking Feature:

Pellet threads or strip threads

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

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

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 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1189 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0