

View Online at <https://aerobasegroup.com/nsn/5305-00-959-1699>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.756 inches and 0.806 inches

Fastener Length:

Between 2.141 inches and 2.171 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.014 inches and 1.017 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Grip Length:

Between 1.365 inches and 1.385 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

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0