

View Online at <https://aerobasegroup.com/nsn/5306-00-719-5503>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.910 inches

Fastener Length:

3.380 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Grip Diameter:

Between 0.4985 inches and 0.4990 inches

Thread Diameter:

0.500 inches

Grip Length:

1.450 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 37.0 rockwell c

Special Features:

Pilot on thread end 1.020 o/a, shank 0.620 nom lg 0.2490 min 0.2494 maximum 32 finish threaded 0.250-28 0.400 nom lg 3a fit

Material:

Steel

Material Specification:

Sae gr 8 assn standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0