

View Online at <https://aerobasegroup.com/nsn/5305-01-499-7919>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.497 inches and 0.529 inches

Fastener Length:

Between 0.609 inches and 0.641 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.311 inches and 0.359 inches

Locking Feature:

Strip threads or patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.164 inches

Width Across Flats:

Between 0.0937 inches and 0.0947 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 43.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Countersink Angle:

82.0 degrees

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0