

View Online at <https://aerobasegroup.com/nsn/5305-00-097-3065>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.180 inches and 0.200 inches

Fastener Length:

Between 0.685 inches and 0.695 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.357 inches and 0.375 inches

Head Height:

Between 0.177 inches and 0.187 inches

Shoulder Diameter:

0.246 inches first shoulder and 0.248 inches first shoulder

Shoulder Length:

0.495 inches first shoulder and 0.505 inches first shoulder

Single Shear Strength:

11700 pounds per square inch

Internal Drive Style:

Hexagon

Thread Diameter:

0.190 inches

Width Across Flats:

0.125 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 43.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740

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:

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Demilitarization:

No

Fiig:

A003b0