

View Online at <https://aerobasegroup.com/nsn/5305-01-243-9345>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.538 inches and 0.641 inches

Fastener Length:

Between 0.609 inches and 0.641 inches

Head Style:

Round

Head Diameter:

Between 0.419 inches and 0.437 inches

Head Height:

Between 0.122 inches and 0.132 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.1562 inches and 0.1582 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Material:

Steel comp 1320 or steel comp 1330 or steel comp 3115 or steel comp 4012 or steel comp 4023 or steel comp 4130 or steel comp 4340 or steel comp 4427 or steel comp 8615 or steel comp 8740

Material Specification:

66 federal standard all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0