

View Online at <https://aerobasegroup.com/nsn/5305-01-046-0554>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.774 inches and 0.875 inches

Fastener Length:

Between 0.845 inches and 0.875 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.365 inches and 0.375 inches

Head Height:

Between 0.244 inches and 0.250 inches

Locking Feature:

Patch threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

170000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

150000 pounds per square inch

Material:

Steel

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unrf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0