

View Online at <https://aerobasegroup.com/nsn/5305-01-464-2023>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.335 inches and 0.375 inches

Fastener Length:

Between 0.950 inches and 1.000 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.303 inches and 0.312 inches

Head Height:

Between 0.185 inches and 0.190 inches

Shoulder Diameter:

0.140 inches first shoulder and 0.150 inches first shoulder

Shoulder Length:

0.665 inches first shoulder

Internal Drive Style:

Hexagon

Thread Diameter:

0.190 inches

Width Across Flats:

Between 0.156 inches and 0.159 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

38.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

153000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard single material response or ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unrf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0