

View Online at <https://aerobasegroup.com/nsn/5305-00-137-3071>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.885 inches and 1.031 inches

Fastener Length:

Between 0.985 inches and 1.031 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.735 inches and 0.750 inches

Head Height:

Between 0.492 inches and 0.500 inches

Locking Feature:

Strip threads

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.379 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 45.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Material:

Steel

Material Specification:

66 federal standard single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Specification Or Standard:

6 type

Departure From Cited Designator:

As modified by locking feature

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0