

View Online at <https://aerobasegroup.com/nsn/5306-01-180-6863>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.466 inches

Fastener Length:

Between 1.638 inches and 1.686 inches

Head Style:

Double hexagon

Head Height:

0.257 inches

Width Between Flats:

Between 0.678 inches and 0.689 inches

Grip Diameter:

Between 0.4358 inches and 0.4367 inches

Single Shear Strength:

132000 pounds per square inch

Thread Diameter:

0.437 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Special Features:

Threaded end chamfer 45 degrees, 0.080 in. Length; 450 degrees f maximum application; crossdrill shank 0.125 in. From threaded end with 0.105 in.Hole

Material:

Steel

Material Specification:

Ams6485e assn standard single material response or ams6487e assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas672, type 2 national specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0