

View Online at <https://aerobasegroup.com/nsn/5306-00-316-5574>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.505 inches

Fastener Length:

3.800 inches

Head Style:

Hexagon

Head Height:

0.300 inches

Width Between Flats:

1.000 inches

Shoulder Diameter:

0.7532 inches first shoulder and 0.7542 inches first shoulder

Shoulder Length:

1.645 inches second shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

200000 pounds per square inch

Criticality Code Justification:

Aatn

Shoulder Shape:

Round all shoulders

Special Features:

Center shoulder eccentric to shank center by 0.010 in. Min, 0.015 in. Max

Material:

Steel comp 4340

Material Specification:

Mil-s-5000, cond c4 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Lc+77-1061, type 2, class 2, fscm 36659 mfr ref single treatment response

Test Data Document:

36659-lc+72-1076 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.