

View Online at <https://aerobasegroup.com/nsn/5306-00-687-7237>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.602 inches and 0.662 inches

Fastener Length:

Between 1.055 inches and 1.085 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.501 inches

Width Between Flats:

Between 0.492 inches and 0.501 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

Between 0.423 inches and 0.453 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

248.0 brinell standard

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.787 inches first hole and 0.807 inches first hole

Material:

Iron alloy 660

Material Specification:

Ams 5735 assn standard 1st material response or ams 5737 assn standard 2nd material response or ams 5733 assn standard 3rd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Specification Data:

80205-nas1005 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.