

View Online at <https://aerobasegroup.com/nsn/5306-01-507-6639>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.523 inches and 0.533 inches

Fastener Length:

Between 3.138 inches and 3.168 inches

Head Style:

Dished hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.498 inches and 0.499 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 2.615 inches and 2.635 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.940 inches first hole and 2.970 inches first hole

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard 1st material response or ams5737 assn standard 1st material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas2818 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0