

View Online at <https://aerobasegroup.com/nsn/5306-01-446-9762>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.625 inches and 1.693 inches

Fastener Length:

Between 1.078 inches and 1.125 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.490 inches and 0.502 inches

Grip Diameter:

Between 0.309 inches and 0.312 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.547 inches and 0.578 inches

Thready Qty Per Inch (tpi):

24

Product Name:

Bolt, machine, aircraft

Special Features:

Ultimate tensile strength at root dia. For steel 6500 pounds and for aluminum alloy 3220 pounds; yield tensile strength at root dia. For steel 4980 pounds and for aluminum alloy 2080 pounds; single shear strength at full dia. For steel 5750 pounds and for aluminum alloy 2685 pounds

Material:

Steel or stainless steel or aluminum alloy

Test Data Document:

88044-an5 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

Specification Data:

88044-an5 professional/industrial association specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig: