

View Online at <https://aerobasegroup.com/nsn/5306-00-298-4245>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

4.185 inches

Head Style:

Hexagon

Head Height:

0.340 inches

Width Between Flats:

0.938 inches

Shoulder Diameter:

0.620 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

2.910 inches first shoulder

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

27.0 rockwell c and 33.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 military specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.