

View Online at <https://aerobasegroup.com/nsn/5306-01-067-8508>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.840 inches

Fastener Length:

1.590 inches

Head Style:

Hexagon extended washer

Head Height:

0.460 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Extended Washer Diameter:

Between 0.860 inches and 0.890 inches

Extended Washer Thickness:

0.080 inches

Shoulder Diameter:

0.531 inches first shoulder and 0.536 inches first shoulder

Shoulder Length:

0.750 inches first shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Sae j429 gr 8 assn standard all material responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0