

View Online at <https://aerobasegroup.com/nsn/5306-00-471-0895>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.390 inches

Fastener Length:

1.910 inches

Shoulder Diameter:

0.6200 inches first shoulder and 0.6230 inches first shoulder

Shoulder Length:

1.430 inches first shoulder

Shank Unthreaded Hole Diameter:

0.108 inches first hole and 0.113 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.710 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Ams 6427 assn standard single material response

Surface Treatment:

Cadmium or nickel

Surface Treatment Specification:

St+58-005 fscm 98897 mfr ref 1st treatment response or st+58-102 fscm 98897 mfr ref 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0