

View Online at <https://aerobasegroup.com/nsn/5306-01-082-0132>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.071 inches and 1.250 inches

Fastener Length:

Between 1.210 inches and 1.250 inches

Head Style:

Hexagon

Head Height:

Between 0.195 inches and 0.211 inches

Width Between Flats:

Between 0.489 inches and 0.500 inches

Locking Feature:

Patch threads

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

74000 pounds per square inch

Hardness Rating:

80.0 rockwell b and 100.0 rockwell b

Minimum Yield Strength:

57000 pounds per square inch

Material:

Steel

Material Specification:

Sae j429 grade 2 assn standard all material responses

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Bw-101b-p, fscm 06853 mfr ref 1st treatment response or bw-162b-p, fscm 06853 mfr ref 2nd treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0