

View Online at <https://aerobasegroup.com/nsn/5305-00-298-4689>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.312 inches

Fastener Length:

0.312 inches

Head Style:

Square

Head Height:

Between 0.094 inches and 0.125 inches

Width Between Flats:

Between 0.234 inches and 0.250 inches

Internal Drive Style:

Slot

Thread Diameter:

0.164 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

60000 pounds per square inch

Hardness Rating:

Between 70.0 rockwell b and 100.0 rockwell b

Screw Material:

Steel

Screw Material Specification:

81343-sae j429, grade 1 assn standard single material response or astm a307 assn standard single material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Thread Series Designator:

Unc

Specification Data:

81348-ff-b-575 government specification

Specification Or Standard:

1 type and 8-32unc size and 5/16in. Length

Departure From Cited Document:

As modified by slotted head internal wrenching

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0