

View Online at <https://aerobasegroup.com/nsn/5305-00-282-0141>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.360 inches and 0.453 inches

Fastener Length:

Between 1.469 inches and 1.531 inches

Head Style:

Round extended washer

Head Diameter:

Between 0.302 inches and 0.322 inches

Head Height:

Between 0.082 inches and 0.092 inches

Extended Washer Diameter:

Between 0.365 inches and 0.385 inches

Extended Washer Thickness:

Between 0.023 inches and 0.028 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thread Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Screw Material:

Steel comp 8630 or steel comp 4037

Screw Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

Screw Surface Treatment:

Cadmium or zinc

Screw Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.