

View Online at <https://aerobasegroup.com/nsn/5305-00-630-9203>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.375 inches and 0.437 inches

Fastener Length:

Between 1.719 inches and 1.781 inches

Head Style:

Round extended washer

Head Diameter:

0.312 inches

Head Height:

Between 0.082 inches and 0.092 inches

Extended Washer Diameter:

0.375 inches

Extended Washer Thickness:

Between 0.023 inches and 0.028 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.164 inches

Thready 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 cadmium and chromate or cadmium and phosphate or zinc or zinc and chromate or zinc and phosphate

Screw Surface Treatment Specification:

Q-p-416 federal specification 13th treatment response or qq-p-416 federal specification 2nd treatment response or qq-b-416 federal specification 3rd treatment response or qq-z-325 federal specification 4th treatment response or qq-z-325 federal specification 5th treatment response or qq-z-325 federal specification 6th 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.